



COURSE CATALOG



2025 - 2026

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Dallas ISD Programs and Guidance

HOW TO USE THIS GUIDE

This course description guide is provided for the convenience of selecting courses for secondary courses. Course listings follow the same order as the subject areas on the graduation program charts. Electives are listed within each subject area. The grade level indicated represents the normal progression of courses. Students may enroll for a course at a different grade level provided the prerequisite has been met. Some courses may be available only at selected campuses. Those are noted with a location code. No location indicates the course is offered at all high school campuses. All elective courses listed in this guide will be offered if enrollments are sufficient and if qualified teachers are available.

GRADUATION REQUIREMENTS

Dallas ISD encourages completion of the Foundation Graduation Plan Distinguished Level of Achievement. Ultimately it is the student's and parents' responsibility to decide on a graduation option that best meets the student's needs and maximizes opportunities after high school. Students are automatically placed on the Distinguished Achievement Graduation Plan. Students who choose to move from the Distinguished Achievement to the Foundation Program or Foundation with the Endorsement must have a parent or guardian meet with the school counselor to complete the necessary documentation. Students and parents are responsible for monitoring the successful completion of courses required for graduation.

Requirements for a Diploma for a Student Enrolled in High School Prior to the 2014-2015 School Year

To receive a high school diploma from the district, a student who was enrolled in high school prior to the 2014–2015 school year must successfully:

- Complete the required number of credits established by the state and any additional credits required by the district
- Complete any locally required courses in addition to the courses mandated by the state
- Achieve passing scores on certain end-of-course (EOC) assessments or approved substitute assessments, unless specifically waived as permitted by state law

Requirements for a Diploma Beginning with the 2014–2015 School Year

Beginning with students who enter grade nine in the 2014–2015 school year, as well as any currently enrolled high school student who decides to graduate under the Foundation Graduation Program, a student must meet the following requirements to receive a high school diploma from the district:

- Complete the required number of credits established by the state and any additional credits required by the district
- Complete any locally required courses in addition to the courses mandated by the state
- Achieve passing scores on certain EOC assessments or approved substitute assessments, unless specifically waived as permitted by state law
- Demonstrate proficiency, as determined by the district, in the specific communication skills required by the State Board of Education

Parent Guide to Student Success

In Dallas ISD, every high school student starts their high school journey on the Distinguished Foundation Graduation Plan, opening doors to great jobs and exciting futures!

Course Credit

A credit is a unit of measure awarded for successful completion of a high school course. To graduate under the **Distinguished Foundation Graduation Plan**, students must earn a minimum of 26 credits in the following areas:

DISTINGUISHED LEVEL OF ACHIEVEMENT									
GRADUATION REQUIREMENTS		GRADE 9 0 to 5.5 credits		GRADE 10 6 or more credits and two full semesters		GRADE 11 12 or more credits and four full semesters		GRADE 12 18 or more credits and five full semesters	
		*Middle School for High School credit courses do not count towards promotion							
English	4 Credits	English I		English II		English III		English IV or an advanced English course	
Mathematics	4 Credits	Algebra I		Geometry		Algebra II		one credit in an advanced math course	
Science	4 Credits	Biology		Chemistry		one credit in an advanced science course		an additional advanced science course	
Social Studies (may depend on endorsement choice)	3 or 4 Credits	World Geography or World History				US History		Government Economics	.5 Credits .5 Credits
LOTE or Computer Programming	2 Credits	◦ 2 credits in the same language or ◦ 2 credits from Computer programming, Languages, including Computer coding							
Physical Education	1 Credit	Fine Arts	1 Credit	Health	.5 Credit	Other Electives	2.5 Credits	Program of Study	4 Credits
*Course may vary per campus					*Credit requirements specific to at least one endorsement				

Additional Requirements

End-of-Course Exam Requirement
Students are required to pass five end-of-course (EOC) exams.

- English I
- English II
- Biology
- Algebra I
- US History

Financial Aid

- Complete and submit the FAFSA/TASFA OR
- Submit a signed opt-out form
- Each school has a team to help you complete the financial aid form

Other Requirements

- Speech
- CPR Instruction
- Peace Officer Interaction
- Attendance (no absenteeism of more than 10%)



Advanced Placement (AP) Course Options

Advanced Placement (AP) courses are college level classes offered in a high school setting. Students who enroll in these courses and make a qualifying score of a 3, 4, or 5 on the exam may be eligible to earn college credit.



Dual Credit Course Options

Dual credit allows students to earn high school credit while completing a college course. **Dallas ISD provides several opportunities for students to earn college credit.** For details, visit the Postsecondary Partnerships and Programs page: <https://www.dallasisd.org/departments/post-secondary-partnerships-and-programs/dual-credit>



Credit Recovery Opportunities

If your child is behind in credits, **Dallas ISD has support options.** High school students have five programs to catch up on credits, and there's one for middle school students. To use these services, parents or students need a referral from their school counselor. Make an appointment with your counselor to get more information and enroll. Contact your school counselor for details.

Dallas ISD Creates Opportunities: Paths to Prosperity & Economic Mobility

Career and Technical Education



Your child can secure a job
that can pay up to **\$55,000**
right after high school
graduation!



Your child can earn industry certifications such as QuickBooks, Microsoft Office Excel Expert, Certified EKG and Phlebotomy, CompTIA A+, and ASE, just to name a few.

Your child can earn paid summer internships with companies such as Capital One, Parkland Health, Verizon, Junior Achievement, and Esposure, and many more.

For more information, visit <https://www.dallasisd.org/cte> or contact your child's counselor for further information.

P-TECH & Early College Programs

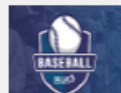
Your child can earn an
associate degree or up to
60 college credits for free
while enrolled in high
school; a potential savings
of thousands of dollars.



A top priority for the Dallas ISD is to expand college opportunities for its students at no cost to parents. Partnerships between Dallas ISD high schools and Texas colleges and universities have enabled high school students to earn college credits before graduating from high school. Dallas ISD's P-TECH/Early College campuses are making college accessible to more District students than ever!

For more information, visit dallasisd.org/ptechearlycollege or contact your child's counselor for further information.

Extra-Curricular Programs



Did you know extra-
curricular activities are a
valuable investment in
your students future?

Students who participate in activities outside of their studies tend to have higher grades, better exam scores, and more positive educational experiences. Ask your school counselor for details about extra-curricular programs.

My Texas Future



Planning for college and career has never been easier. My Texas Future is a free online resource that helps students explore career paths, choose the right college, understand financial aid, and plan for life after graduation. Parents can use it to guide conversations, compare options, and set goals together.

For more information, visit <https://www.mytexasfuture.org/> or contact your child's counselor for assistance.

CAREER AND TECHNICAL EDUCATION (CTE) PATHWAYS

Career and Technical Education (CTE) programs offer a sequence of courses that provides students with coherent and rigorous content. CTE content is aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in current or emerging professions. CTE courses are organized into Programs of Study under Career Clusters that encompass similar career areas.

Career and Technical Education (CTE) Programs of Study by High School Campus	Career Clusters												
	Agriculture, Food & Natural Resources	Architecture & Construction	Arts, A/V Tech & Communication	Business, Marketing & Finance	Education & Training	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law & Public Service	Manufacturing	STEM	Transportation, Distribution & Logistics
Bryan Adams			★	★			AOHT			★		AOHS* AOE*	
Adamson			★	★ AOF*				★				AOHS*	★
Carter				AOF						★			
City Lab	★	★								★			
Conrad				AOF*			AOHT*		AOIT*			AOE* AOIT* AOHS AOE*	
Hillcrest				★									
IDEA				★									
Jefferson				★			AOHT*			★		AOE*	
Kimball				★			AOHT*			★			
Lincoln			★	★			★						
Madison				★					AOIT				
Molina			★	★			★			★			
Multiple Careers								★					
North Dallas				AOF					AOIT*			AOE	
Obama												★	
Pinkston				★					AOIT	★			
Rangel													
Roosevelt						★	★			★			
Samuell		★		★					AOIT				
Sanders Public Service, Law School of Business/Management				★						★			
School of Health Professions						★							
School of Science & Engineering												★	
Seagoville	★		★	★									
Skyline	★	★	★	★ AOF	★		★ AOHT*	★	AOIT*	★		AOHS* AOE*	★
Smith New Tech			★										
Sorrells Education/Social Services					★			★					
South Oak Cliff				★									
Spruce				★					★			★	★
Sunset				AOF						★		AOHS*	
Washington for the PVA													
WT White				★				★	AOIT			AOE	
Wilmer-Hutchins		★	★	AOF			AOHT		AOIT*				★
Woodrow Wilson				★								★	
Career Institute - North		★				★					★	★	★
Career Institute - South		★				★					★	★	★
Career Institute - East		★				★						★	
TOTAL PROGRAMS	3	7	8	23	2	5	9	5	9	1	2	16	6
NAF Academies: AOE - Academy of Engineering AOF - Academy of Finance AOHS - Academy of Health Science AOHT - Academy of Hospitality and Tourism AOIT - Academy of Information Technology * Distinguished NAF Academy													

THE CAREER INSTITUTES OPPORTUNITY

The Dallas ISD Career Institutes provide students access to training and career programs that may not be available on their home campus. The Career Institutes deliver a series of manageable courses, projects and experiential learning opportunities that lead to successful completion of internships, industry certifications and credentials. Each opportunity qualifies students to enter a high-demand career and earn a living wage after graduation.

3 Career Institutes Serving 19 High Schools Across the District





Career Institutes

Career Institute North

13420 Midway Road, Dallas, TX 75244



High Schools we serve:


Hillcrest


WT White


Conrad


T. Jefferson


North Dallas

 Aviation	 Automotive	 Construction & Carpentry	 Cybersecurity	 Dental Assistant	 Electrical & Solar	 EKG/Phlebotomy	 EMT	 Game Design
 HVAC	 Interior Design	 Electrical Technician	 Patient Care Technician	 Plumbing	 Software Development	 Architecture	 Welding	







Career Institutes

**Charmaine & Robert Price
Career Institute South**
4949 Village Fair Drive, Dallas, TX 75224



High Schools we serve:



David W. Carter



Franklin D. Roosevelt



J.F. Kimball



Moises E. Molina



South Oak Cliff



L.G. Pinkston



Sunset



W.H. Adamson



Seagoville



Wilmer-Hutchins



Aviation



Automotive



Construction
& Carpentry



Cybersecurity



Dental Assistant



Electrical &
Solar



EKG/Phlebotomy



EMT



Game Design



HVAC



Interior Design



Electrical
Technician



Patient Care
Technician



Pharmacy
Technician



Plumbing



Software
Development



Architecture



Welding



DALLAS
INDEPENDENT SCHOOL DISTRICT



Career Institutes

**Adelio Williams
Career Institute East**
5000 S. Malcolm X Bld, Dallas, TX 75215



High Schools
we serve:



Woodrow Wilson



Bryan Adams



Spruce



Lincoln



Madison



Samuell



Cybersecurity



Pharmacy
Technician



Patient Care
Technician



HVAC &
Refrigeration



Plumbing
Technology



Interior
Design



Electrical &
Solar



Construction
& Carpentry



DALLAS
INDEPENDENT SCHOOL DISTRICT

Dallas Independent School District- Dallas College

Texas Core Curriculum Course Offerings 2025-2026

The Dallas Independent School District (Dallas ISD) has an Interlocal Agreement with the Dallas College, which includes a course equivalency crosswalk. The crosswalk provides a framework for outlining dual credit courses that are aligned with the Texas Higher Education Coordinating Board's Texas Core Curriculum (TCC). The TCC is a 42 Semester Credit Hour (SCH) core curriculum for all undergraduate students in Texas. The purpose of the core curriculum is to ensure that Texas undergraduate students enrolled in public institutions of higher education will develop the essential knowledge and skills they need in order to be successful in college, in a career, in their communities, and in life. There are nine Foundational Component Areas (FCA), including one Component Area Option (CAO). The CAO may provide options for students to choose additional courses from the other FCA. Below you will find Dallas ISD's course offerings designed to assist students in completing the TCC through coursework completed at any of the seven Dallas College campuses.

Foundational Component Areas	Required Semester Credit Hours	Dallas College Course Number	Dallas College Course Name	College Credit Hours	DISD Course Number	DISD Course Name	DISD Credit Hours
Communication CB010	6 SCH	ENGL 1301	Composition I	3	1420	English III SEM 1 (DC)	0.5
		ENGL 1302	Composition II	3	1421	English III SEM 2 (DC)	0.5
Mathematics CB020	3 SCH	MATH 1314	College Algebra	3	2850	Pre-Cal 1 (DC) SEM 1	0.5
		MATH 1316	Plane Trigonometry	3	2851	Pre-Cal 2 (DC) SEM 2	0.5
		MATH 1332 **	Contemporary Mathematics	3	2723	ADV QUAN REAS 1 & 2 (DC) **	1.0
Life and Physical Science CB030	6 SCH	GEOL 1405 OR ENVR 1401 AND ENVR 1402	Environmental Science I	4	3131	Env Systems DC	1.0
			Environmental Science I	4	3161	Env Systems (DC) 1	0.5
			Environmental Science I	4	3162	Env Systems (DC) 2	0.5
		BIOL 1406	Biology for Science Majors I OR	4	1167	Specialized Topics in Science Ia DC	0.5
		BIOL 1408	Biology for Non-Science Majors I	4	1161	OR SCRID I DCa	
		CHEM 1405	Introductory Chemistry I OR	4	1163	SCRID II DCa OR	
		CHEM 1411	General Chemistry I	4	1169	Specialized Topics in Science IIs DC	0.5
		PHYS 1401	College Physics I OR	4	1172	Specialized Topics in Science IIIs DC	
		PHYS 1405	Elementary Physics I	4	1165	OR SCRID III DCa	
		BIOL 1407	Biology for Science Majors II OR	4	1168	Specialized Topics in Science Ib DC	0.5
		BIOL 1409	Biology for Non-Science Majors II	4	1162	OR SCRID I DCb	
		CHEM 1407	Introductory Chemistry II OR	4	1164	SCRID II DCb OR Specialized Topics in Science IIb DC	
		CHEM 1412	General Chemistry II	4	1171	Specialized Topics in Science IIIs DC	0.5
		PHYS 1402	College Physics II OR	4	1173	Specialized Topics in Science IIIs DC	
		PHYS 1407	Elementary Physics II	4	1166	OR SCRID III DCb	
Language, Philosophy, and Culture CB040	3 SCH	ENGL 2322	British Literature	3	7597	Ind Study Eng Brit Lit (DC)	0.5
		ENGL 2332	World Literature	3	7598	Ind Study Eng - Wld Lit (DC)	
		HUMA 1302	Intro to Humanities II	3	1543	Humanities 1st TT DC	
		PHIL 1301	Intro to Philosophy	3	2370	Adv Studies Social Studies 3 DC	
		SPAN 2311	Intermediate Spanish I	3	3967	Spanish IV (DC) SEM 1	
		SPAN 2312	Intermediate Spanish II	3	3968	Spanish IV (DC) SEM 2	
		FREN 2311	Intermediate French I	3	3647	French IV (DC) SEM 1	
		FREN 2312	Intermediate French II	3	3648	French IV (DC) SEM 2	
		CHIN 2311	Intermediate Chinese I	3	3998	Chinese IV (DC) 1	
		CHIN 2312	Intermediate Chinese II	3	3999	Chinese IV (DC)	
		GERM 2311	Intermediate German I	3	3710	German III (DC) 1	
		GERM 2312	Intermediate German II	3	3711	German III (DC) 2	
Creative Arts CB050	3 SCH	MUSI 1306	Music Appreciation	3	8835	Mus App. I (DC) SEM 1 & 2	1.0
		DANC 2303	Dance Appreciation	3	8878	Dance App. I (DC) SEM 1	0.5
		ARTS 1301	Art Appreciation	3	4403	Studio Art (DC) SEM 1	0.5
		DRAM 1310	Introduction to Theatre	3	8845	Theater I (DC) SEM 1	0.5
		DRAM 2361	History of Theater	3	8853	Theater I (DC) SEM 2	0.5
American History CB060	6 SCH	HIST 1301	History of United States I	3	2328	U S History 1 (DC) SEM 1 U S	0.5
		HIST 1302	History of United States II	3	2329	History 2 (DC) SEM 2	0.5
Govt./ Political Science CB070	6 SCH	GOVT 2305	Federal Government	3	2314	U S Government (DC) 2372	0.5
		GOVT 2306	Texas Government	3	2372	SPEC TOPICS SS 4 (DC)	0.5
Social and Behavioral Sciences CB080	3 SCH	ECON 2301	Principles of Macroeconomics I	3	2352	Economics (DC)	0.5
		ECON 2302	Principles of Microeconomics I	3	2371	Adv. Studies SS4	0.5
		PSYC 2301	General Psychology	3	2430	Intro. Psychology (DC)	0.5
		SOCI 1301	Introduction to Sociology	3	2438	Intro. to Sociology (DC)	0.5
		PHED 1304	Personal/Community Health	3	6583	Health I Dual Credit	0.5
		SPCH 1311	Intro to Speech Communications	3	1943	Communication App. DC)	0.5
Component Area Option CB090	6 SCH	PHED 1164 **	Intro. to Physical Fitness & Wellness	1	6584	Lifetime Fit and Well Pursuits (DC) **	1.0
		SPAN 1411	Beginning Spanish I	4	3964	Spanish III (DC) SEM 1	0.5
		SPAN 1412	Beginning Spanish II	4	3965	Spanish III (DC) SEM 2	0.5
		FREN 1411	Beginning French I	4	3645	French III (DC) SEM 1	0.5
		FREN 1412	Beginning French II	4	3646	French III (DC) SEM 2	0.5
		CHIN 1411	Beginning Chinese I	4	3858	Chinese III (DC) 1	0.5
		CHIN 1412	Beginning Chinese II	4	3859	Chinese III (DC) 2	0.5
		GERM 1411	Beginning German I	4	3694	German II (DC) 1	0.5
		GERM 1412	Beginning German II	4	3695	German II (DC) 2	0.5
		EDUC 1300	Learning Framework	3	7826	College Transitions (DC) 1	0.5
		BCIS 1305	Business Computer Applications	3	7993	Business Info Mgmt (DC) TM+	1.0

** Restricted Course- only available to ECHS/P-TECH/Collegiate Academies

Please visit <https://www.dallasisd.org/departments/post-secondary-partnerships-and-programs/dual-credit> for more information

DUAL CREDIT PATHWAYS AT DALLAS ISD CAMPUSES

Contact the campus for more information about dual credit programs and how to apply.

Associate of Art/Associate of Science Pathways

- Kathlyn Gilliam Collegiate Academy
- North Lake ECHS
- Trinidad Garza ECHS
- Samuel ECHS
- Dr. Wright L. Lassiter ECHS
- Skyline ECHS

1



Business and Hospitality

- Carter P-TECH
- Jefferson P-TECH
- Lincoln B-TECH
- Madison P-TECH
- Molina B-TECH
- Pinkston H-TECH
- Roosevelt H-TECH
- Seagoville P-TECH
- South Oak Cliff P-TECH
- Townview Business
- W. T. White B-TECH
- Wilmer Hutchins E-TECH
- Woodrow Wilson P-TECH

2



Education and Teaching

- Bryan Adams P-TECH
- Sunset P-TECH
- Kimball E-TECH
- Townview Education
- Lincoln B-TECH
- W. T. White B-TECH

3



Creative Arts, Entertainment and Design

- Jefferson P-TECH
- Spruce ECHS
- Skyline Comprehensive

Health Sciences

- Conrad H-TECH
- North Dallas P-TECH
- Pinkston H-TECH
- Roosevelt H-TECH
- Sunset P-TECH
- Townview Health
- Woodrow Wilson P-TECH

4



5



Law and Public Service

- Bryan Adams P-TECH
- Carter P-TECH
- Sunset P-TECH
- Townview Law

6



Manufacturing and Industrial Technology

- Hillcrest E-TECH
- Kimball E-TECH
- South Oak Cliff P-TECH
- Skyline Comprehensive
- Spruce ECHS
- Wilmer Hutchins E-TECH

7



Engineering, IT, and Sciences

- Adamson P-TECH
- Carter P-TECH
- Conrad H-TECH
- Hillcrest E-TECH
- Jefferson P-TECH
- Madison P-TECH
- North Dallas P-TECH
- Pinkston H-TECH
- Seagoville P-TECH

Programs are subject to change, this is a generic sample of available dual credit pathways.

Updated July, 2025

INTERNATIONAL BACCALAUREATE (IB)

Middle Years Programme (MYP)

The IB Middle Years Programme encourages students to make practical connections between their studies and the real world. The MYP curriculum teaches the state standards (TEKS) through a challenging framework comprised of eight subject groups. Holistically, these subjects provide a broad and balanced education for middle school learners. Currently, the IB MYP is offered at Benjamin Franklin International Exploratory Academy, Hector P. Garcia Middle School, J.L. Long Middle School, and Harry Stone Montessori Academy.

SUBJECT	OVERVIEW
Language Acquisition	Language Acquisition is the study of languages and provides insights into the features, processes and craft of language and the concept of culture. Language Acquisition guides students to the realization that there are diverse ways of living, viewing and behaving in the world.
Language and Literature	Language and Literature develops skills in listening, speaking, reading, writing, viewing, and presenting. Inquiry is at the heart of this course which provides students with opportunities to independently and collaboratively investigate, act and reflect on their learning.
Individuals and Societies	In this course, students collect, describe and analyze data used in studies of societies, test hypotheses, and learn how to interpret complex information from original source material. Students focus on real-world examples, research, and analysis.
Sciences	Science courses encourage students to investigate real examples of science application. Students discover the interconnection of science, morality, ethics, culture, economics, politics, and the environment.
Mathematics	Mathematics courses promote inquiry, application, problem solving skills that are useful beyond the classroom. Students learn how to represent information, explore and model situations, and find solutions to familiar and unfamiliar problems.
Arts	Through practice, students in the Arts acquire and master skills through creating, performing, and presenting art in a way that conveys feelings, experiences, and ideas.
Physical and Health Education	In Physical and Health Education courses empower students to understand and appreciate the value of being physically active and to develop the motivation for healthy life choices.
Design	The design courses challenge students to apply practical and creative thinking skills to solve problems and take action while considering historical and contemporary contexts.

THE INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME

The International Baccalaureate (IB) Diploma Programme (DP) is currently offered at Hillcrest High School, Adamson High School, Haynes Global Preparatory and Woodrow Wilson High School. Students must be accepted into the Diploma Programme through the Dallas Choice application process.

IB DP Pathway

Grades 9-10

Students participating in the IB Diploma Programme will be enrolled in Advanced Placement (AP), Advanced and/or International Scholars (IS) courses to help prepare them for the rigor of the Diploma Programme.

Grades 11-12

Along with completing state and local requirements, students in the IB DP will take one course from each of the six IB subject groups. Students will take three IB DP courses at a higher level (HL), three IB DP courses at a standard level (SL), and the Theory of Knowledge (TOK) course. IB DP courses are generally taught over two-years and will have their assessment completed by the IBO in May of the senior year.

IB Subject Groups	9th	10th	11th	12th
Group 1: LANGUAGE AND LITERATURE	Advanced or IS English	Advanced or IS English	IB Language & Literature HL	IB Language & Literature HL
Group 2: LANGUAGE ACQUISITION	Spanish or French	Spanish or French	IB Spanish SL/HL, IB Spanish Ab initio or IB French SL/HL	IB Spanish SL/HL, IB Spanish Ab initio or IB French SL/HL
Group 3: INDIVIDUALS & SOCIETIES	AP or Advanced Social Studies	AP or Advanced Social Studies	IB History of the Americas HL	IB History of the Americas HL
Group 4: Sciences	AP, Advanced, or IS Science	AP, Advanced, or IS Science	IB Sports and Exercise Science SL IB Biology HL IB ESS SL IB Physics SL IB Chem SL & HL	IB Sports and Exercise Science SL IB Biology HL IB ESS SL IB Physics SL IB Chem SL & HL
Group 5: Mathematics	Advanced or IS Math	Advanced or IS Math	IB Math Applications SL IB Math Analysis SL	IB Math Applications SL IB Math Analysis SL
Group 6: Arts/Electives	Required or Choice Electives	Required or Choice Electives	IB Arts SL/HL IB Elective SL/HL	IB Arts SL/HL IB Elective SL/HL
IB Core	Required or Choice Electives	Required or Choice Electives	TOK I	TOK II

MIDDLE SCHOOL



COURSE OFFERINGS

ENGLISH LANGUAGE ARTS COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
READING LANG ARTS 6 ESL BEGINNER	1074	0	2940000	SCHEDULE FULL YEAR. This course for beginner newcomer Emergent Bilingual students is required to fulfill the need for RLA unit(s). It covers grade-level literacy knowledge and skills required by the Texas Education Agency through the 6th grade ELAR Texas Essential Knowledge and Skills and ELPS. Course content is adapted and scaffolded as appropriate for student language proficiency levels.
READING LANG ARTS 6 ESL INTERMEDIATE	9918	0	2940000	SCHEDULE FULL YEAR. This course for intermediate newcomer Emergent Bilingual students is required to fulfill the need for RLA unit(s). It covers grade-level literacy knowledge and skills required by the Texas Education Agency through the 6th grade ELAR Texas Essential Knowledge and Skills and ELPS. Course content is adapted and scaffolded as appropriate for student language proficiency levels.
READING LANGUAGE ARTS 6	9900	0	3200510	This course is required to fulfill the need for RLA unit(s). It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the 6th Grade ELAR Texas Essential Knowledge and Skills.
READING LANGUAGE ARTS 6 ADVANCED	9904	0	3200510	This course is required to fulfill the need for RLA unit(s). It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the 6th Grade ELAR Texas Essential Knowledge and Skills. This course prepares students for the rigor expected in honors courses and necessary for college and career readiness.
SHELTERED READING LANGUAGE ARTS 6	9912	0	3200510	This course for long-term emergent bilingual students (3+ yrs of U.S. schooling) is required to fulfill the need for RLA unit(s). It covers grade-level literacy knowledge and skills required by the Texas Education Agency through the 6th grade ELAR Texas Essential Knowledge and Skills and ELPS. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum.
FUNCTIONAL READING LANGUAGE ARTS 6	9962	0	3200510	SCHEDULE FULL YEAR. Functional Academics RLA 6 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access and participate in grade level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP).

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
READING LANGUAGE ARTS 7 ESL BEG	1075	0	3200531	This course for beginner newcomer Emergent Bilingual students is required to fulfill the need for RLA unit(s). It covers grade-level literacy knowledge and skills required by the Texas Education Agency through the 7th grade ELAR Texas Essential Knowledge and Skills and ELPS. Course content is adapted and scaffolded as appropriate for student language proficiency levels.
READING LANGUAGE ARTS 7 ESL INT	1047	0	3200531	This course for beginner newcomer Emergent Bilingual students is required to fulfill the need for RLA unit(s). It covers grade-level literacy knowledge and skills required by the Texas Education Agency through the 7th grade ELAR Texas Essential Knowledge and Skills and ELPS. Course content is adapted and scaffolded as appropriate for student language proficiency levels.
READING LANGUAGE ARTS 7	1000	0	3200520	This course is required to fulfill the need for RLA unit(s). It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the 7th Grade ELAR Texas Essential Knowledge and Skills.
READING LANGUAGE ARTS 7 ADVANCED	1005	0	3200520	This course is required to fulfill the need for RLA unit(s). It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the 7th Grade ELAR Texas Essential Knowledge and Skills. This course prepares students for the rigor expected in honors courses and necessary for college and career readiness.
SHELTERED READING LANG ARTS 7	1170	0	3200520	SCHEDULE FULL YEAR. This course for long-term emergent bilingual students (3+yrs of U.S. schooling) is required to fulfill the need for RLA unit(s). It covers grade-level literacy knowledge and skills required by the Texas Education Agency through the 7th grade ELAR Texas Essential Knowledge and Skills and ELPS. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum.
FUNCTIONAL RLA 7	9701	0	3200520	SCHEDULE FULL YEAR. Functional Academics RLA 7 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access and participate in grade level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP).
READING LANG ARTS 8 ESL BEGINNER	1076	0	3200532	SCHEDULE FULL YEAR. This course for beginner newcomer Emergent Bilingual students is required to fulfill the need for RLA unit(s). It covers grade-level literacy knowledge and skills required by the Texas Education Agency through the 8th grade ELAR Texas Essential

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Knowledge and Skills and ELPS. Course content is adapted and scaffolded as appropriate for student language proficiency levels.
READING LANG ARTS 8 ESL INTERMEDIATE	1049	0	3200532	SCHEDULE FULL YEAR. This course for intermediate newcomer Emergent Bilingual students is required to fulfill the need for RLA unit(s). It covers grade-level literacy knowledge and skills required by the Texas Education Agency through the 8th grade ELAR Texas Essential Knowledge and Skills and ELPS. Course content is adapted and scaffolded as appropriate for student language proficiency levels.
READING LANGUAGE ARTS 8	1100	0	3200530	This course is required to fulfill the need for RLA unit(s). It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the 8th Grade ELAR Texas Essential Knowledge and Skills.
READING LANGUAGE ARTS 8 BASIC	9735	0	3200530	SCHEDULE FULL YEAR. These classes provide instruction and practice in reading a variety of genres, writing a wide variety of compositions, listening and speaking at higher levels each year. Students complete research projects that require them to understand and evaluate a variety of textual and visual materials. They learn grammar, usage, vocabulary, and other English language skills within the context of reading and writing. This course could be instructed in the general education environment or the special education environment and will have extensive content modifications
READING LANGUAGE ARTS 8 ADVANCED	1102	0	3200530	This course is required to fulfill the need for RLA unit(s). It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the 8th Grade ELAR Texas Essential Knowledge and Skills. This course prepares students for the rigor expected in honors courses and necessary for college and career readiness.
SHELTERED READING LANGUAGE ARTS 8	1180	0	3200530	This course for long-term emergent bilingual students (3+ yrs of U.S. schooling) is required to fulfill the need for RLA unit(s). It covers grade-level literacy knowledge and skills required by the Texas Education Agency through the 8th grade ELAR Texas Essential Knowledge and Skills and ELPS. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum.
FUNCTIONAL READING LANGUAGE ARTS 8	9162	0	3200530	SCHEDULE FULL YEAR. Functional Academics RLA 8 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access and participate in grade level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				determined by the student's Individualized Education Program (IEP).
FUNCTIONAL COMMUNICATIONS SKILLS 6	9965	0	3273410	SCHEDULE FULL YEAR. Functional Communication Skills 6 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access, participate, and integrate level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP).
READING MASTERY 6	9943	0	3273410	SCHEDULE FULL YEAR. This class is designed to move students to grade level proficiency in reading and to support academic speaking, listening, and text comprehension proficiencies. It also provides scaffolded lessons on text-dependent reading that integrate vocabulary, fluency, comprehension, and content with evidence-based writing.
READING 6 ESL BEG/INT	9920	0	3210530	SCHEDULE FULL YEAR. This course for beginner and intermediate newcomer Emergent Bilingual students addresses reading comprehension, fluency, critical thinking skills, vocabulary development, and listening and speaking skills. Students will continue their study of the ELAR standards by reading a variety of genres (including fiction and nonfiction), providing written responses to texts, and discussing texts. Course content is adapted and scaffolded as appropriate for student language proficiency levels
READING 6 BASIC	9963	0	3273410	SCHEDULE FULL YEAR. These classes provide instruction and practice in reading a variety of genres, writing a wide variety of compositions, listening and speaking at higher levels each year. Students complete research projects that require them to understand and evaluate a variety of textual and visual materials. They learn grammar, usage, vocabulary, and other English language skills within the context of reading and writing. This course could be instructed in the general education environment or the special education environment and will have extensive content modifications which will be determined by the student's Individualized Education Program (IEP).
FUNCTIONAL COMMUNICATION SKILLS 7	9101	0	3273420	SCHEDULE FULL YEAR. Functional Communication Skills 7 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access, participate, and integrate-level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP).

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
READING 7	1030	0	3273440	SCHEDULE FULL YEAR This course builds upon the skills of students who are at or near grade level proficiency. Students will continue their study of the ELAR standards by reading a variety of genres (including fiction and nonfiction),
READING MASTERY 7	1015	0	3273420	SCHEDULE FULL YEAR. This course is designed to move students to grade level proficiency in reading and to support academic speaking, listening, and text comprehension proficiencies. It also provides scaffolded lessons on text-dependent reading that integrate vocabulary, fluency, comprehension, and content with evidence-based writing.
READING 7 ESL BEG/INT	1048	0	3210530	SCHEDULE FULL YEAR. This course for beginner and intermediate newcomer Emergent Bilingual students addresses reading comprehension, fluency, critical thinking skills, vocabulary development, and listening and speaking skills. Students will continue their study of the ELAR standards by reading a variety of genres (including fiction and nonfiction), providing written responses to texts, and discussing texts. Course content is adapted and scaffolded as appropriate for student language proficiency levels.
READING 7 BASIC	9711	0	3273420	SCHEDULE FULL YEAR. These classes provide instruction and practice in reading a variety of genres, writing a wide variety of compositions, listening and speaking at higher levels each year. Students complete research projects that require them to understand and evaluate a variety of textual and visual materials. They learn grammar, usage, vocabulary, and other English language skills within the context of reading and writing. This course could be instructed in the general education environment or the special education environment and will have extensive content modifications which will be determined by the student's Individualized Education Program (IEP).
FUNCTIONAL COMMUNICATION SKILLS 8	9102	0	3273430	SCHEDULE FULL YEAR. Functional Communication Skills 8 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access, participate, and integrate-level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP).
READING 8	1130	0	3273450	SCHEDULE FULL YEAR. This course builds upon the skills of students who are at or near grade level proficiency. Students will continue their study of the ELAR standards by reading a variety of genres (including fiction and nonfiction), providing written responses to texts, and discussing texts.
READING MSTRY 8	1115	0	3273430	SCHEDULE FULL YEAR. This class is designed to move students to grade level proficiency in reading and to support academic speaking,

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				listening, and text comprehension proficiencies. It also provides scaffolded lessons on text- dependent reading that integrate vocabulary, fluency, comprehension, and content with evidence-based writing.
READING 8 ESL BEG/INT	1060	0	3210530	SCHEDULE FULL YEAR. This course for beginner and intermediate newcomer Emergent Bilingual students addresses reading comprehension, fluency, critical thinking skills, vocabulary development, and listening and speaking skills. Students will continue their study of the ELAR standards by reading a variety of genres (including fiction and nonfiction), providing written responses to texts, and discussing texts. Course content is adapted and scaffolded as appropriate for student language proficiency levels
READING 8 BASIC	9739	0	3273430	SCHEDULE FULL YEAR. These classes provide instruction and practice in reading a variety of genres, writing a wide variety of compositions, listening and speaking at higher levels each year. Students complete research projects that require them to understand and evaluate a variety of textual and visual materials. They learn grammar, usage, vocabulary, and other English language skills within the context of reading and writing. This course could be instructed in the general education environment or the special education environment and will have extensive content modifications which will be determined by the student's Individualized Education Program (IEP).
SPEECH 6	9893	0	3243610	SCHEDULE FULL YEAR. This course develops the skills of the five functions of expression: participating in social traditions, informing, persuading, creating and imagining.
SPEECH 7	1930	0	3243620	SCHEDULE FULL YEAR. This course develops the skills of the five functions of expression: participating in social traditions, informing, persuading, creating, and imagining.
SPEECH 8	1935	0	3243630	SCHEDULE FULL YEAR. This course develops the skills of the five functions of expression: participating in social traditions, informing, persuading, creating and imagining.
CREATIVE WRITING	1106	0.5	3221200	SCHEDULE 1 SEMESTER. This course may only be taken by 8th graders who wish to earn a .5 elective English credit that counts towards high school graduation. Upon completion of 1106 and 1107, students will have earned 1 full high school credit. This high school course provides experience in writing in several genres. Students study literature in relevant genres as models for writing and as subjects for analysis. This course, in conjunction with Literary Genres (1107), may be taken in place of Reading Language Arts 8 Advanced by students who have passed the 7th grade Reading and Writing STAAR assessments.
ESL LANGUAGE SUPPORT	1065	0		SCHEDULE FULL YEAR. This multi-grade course for beginner and intermediate newcomer Emergent Bilingual students supports gaining English fluency and mastering foundational skills.

MATHEMATICS COURSE OFFERINGS

MS MATH COURSES AND PREREQUISITES			
Course	Prerequisite	Course	Prerequisite
Gr. 6 Advanced Math	Gr 5 Math	Gr. 8 Math	Gr. 7 Advanced Math
Gr. 7 Advanced Math	Gr. 6 Advanced Math	Algebra I (MS)	Gr. 7 Advanced Math or Gr. 8 Math

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
MATHEMATICS 6 ADVANCED	9880	0	03103310	SCHEDULE FULL YEAR. Students enrolled in Math 6 Advanced will learn all 6th grade mathematics standards and at most 50% of the 7th grade mathematics standards. The intent is to bundle 6th and 7th grade standards when appropriate to ensure students are adequately prepared for the grade 6 STAAR and Math 7 Advanced.
SHELTERED MATH 6 ADVANCED	8972	0	03103310	For Emergent Bilingual students only. Sheltered Math 6 Advanced covers all 6th-grade standards and up to 50% of 7th-grade standards, offering ESL accommodations. It aligns with Math 6 Advanced, bundling relevant standards to prepare students for STAAR Grade 7 Mathematics and Math 7 Advanced. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS.
MATHEMATICS 6 BASIC	9966	0	2820000	SCHEDULE FULL YEAR. This course covers all Grade 6 TEKS, emphasizing ratios for proportional relationships in number, geometry, measurement, and probability, along with addition and subtraction of decimals and fractions. It can be taught in general or special education settings with content modifications based on the student's Individualized Education Program (IEP).
MATHEMATICS 7 ADVANCED	2490	0	03103320	SCHEDULE FULL YEAR. Students enrolled in Math 7 Advanced will learn at least 50% of 7th grade mathematics standards (following Math 6 Advanced) and all of the 8th grade mathematics standards. The intent is to bundle 7th and 8th grade standards when appropriate to ensure students are adequately prepared for the grade 8 STAAR and Algebra I Advanced. The use of technology, particularly graphing technology, is a key component of this course.
SHELTERED MATH 7 ADVANCED	8973	0	03103320	For Emergent Bilingual students only. Sheltered Math 7 Advanced covers 50% of 7th-grade and all 8th-grade standards, offering ESL accommodations. Aligned with Math 7 Advanced, it bundles relevant standards for preparation toward STAAR Grade 8 Mathematics and Algebra I Advanced. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic support while covering

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				the same TEKS.
MATH 7 BASIC	9708	0	3103000	SCHEDULE FULL YEAR. This course covers all Grade 7 TEKS, emphasizing proportional relationships, operations with decimals, fractions, and integers, and statistical measures in number, geometry, measurement, and probability. It can be taught in either general or special education environments with content modifications based on the student's Individualized Education Program (IEP).
MATHEMATICS 8	2550	0	3103100	SCHEDULE FULL YEAR. In 8th-grade math, students cover proportionality, expressions, equations, relationships, and measurement and data. They engage with concepts, algorithms, and properties of real numbers, algebraic thinking, geometric properties, and statistics, representing these relationships verbally, numerically, graphically, and symbolically. The course emphasizes the use of graphing technology.
SHELTERED MATHEMATICS 8	2525	0	3103100	In 8th-grade math, Emergent Bilingual students explore proportionality, expressions, equations, relationships, and measurement and data, applying concepts of real numbers, proportionality, algebraic thinking, geometric properties, and statistics. They represent these relationships verbally, numerically, graphically, and symbolically, with an emphasis on graphing technology. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. (course #2550).
MATH 8 BASIC	9744	0	3103100	SCHEDULE FULL YEAR. This course covers all Grade 8 TEKS, emphasizing algebraic principles for analyzing proportional and nonproportional relationships and using probability to describe data. It can be taught in general or special education settings with content modifications based on the student's Individualized Education Program (IEP).
MATH APPLICATIONS AND STUDY SKILLS 6 (LOCAL CREDIT)	9956	1		This course may be used as a second mathematics course (local credit only) to deepen conceptual understanding and provides students with additional learning opportunities and instructional intervention focused on the grade 6 math TEKS SEs. It is the responsibility of the teacher to design an individualized curriculum and select appropriate materials for students based on student data and need. This course is for LOCAL CREDIT ONLY and is NOT intended for use to prepare for academic competitions.
MATH APPLICATIONS AND STUDY SKILLS 7 (LOCAL CREDIT)	7054	1		This course may be used as a second mathematics course (local credit only) to deepen conceptual understanding and provides students with additional learning opportunities and instructional intervention focused on the grade 7 math TEKS SEs. It is the responsibility of the teacher to design an individualized curriculum and select appropriate materials for students based on student data and need. This course is for LOCAL CREDIT ONLY and is NOT intended for use to prepare for

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				academic competitions.
MATH APPLICATIONS AND STUDY SKILLS 8 (LOCAL CREDIT)	7056	1		This course may be used as a second mathematics course (local credit only) to deepen conceptual understanding and provides students with additional learning opportunities and instructional intervention focused on the grade 8 math TEKS SEs. It is the responsibility of the teacher to design an individualized curriculum and select appropriate materials for students based on student data and need. This course is for LOCAL CREDIT ONLY and is NOT intended for use to prepare for academic competitions.
ALGEBRA I ADVANCED (GRD 08 ONLY)	2555	1	3100500	SCHEDULE FULL YEAR. In Algebra I, students build on Grades 6- 8 math foundations, studying linear, quadratic, and exponential functions, connecting them to real-world scenarios. They use technology for data analysis, study polynomials, radical expressions, sequences, and laws of exponents, solving linear systems and creating new functions through transformations. Algebra I Advanced offers a more rigorous preparation for the Algebra I EOC.
ALGEBRA II GRD 8 TxVSN	6253	1	3100600	Schedule full year. In Algebra II Grade 8 TxVSN, students build on K-8 and Algebra I skills, expanding their understanding of quadratic and exponential functions, systems of equations, and various other functions. They connect functions to inverses, explore related equations, and apply knowledge in mathematical and real-world contexts. The course also extends data analysis and numeric/algebraic methods, ensuring readiness for Precalculus or Advanced Quantitative Reasoning. Credit is provided for completing the Algebra II online course through TXVSN.
GEOMETRY FOR 8TH GRADERS	2549	1	3100700	Schedule full year. In Geometry (Grade 8), students will advance their mathematical reasoning in geometric contexts, building on prior knowledge from Kindergarten to Algebra I. The course emphasizes precise terminology, symbolic representations, and proof development, covering topics like coordinate geometry, logical argument, constructions, congruence, similarity, trigonometry, figures, circles, and probability. Successful completion ensures readiness for Algebra II and Precalculus, and note that credit is granted for students who completed the Geometry online course through the Texas Virtual School Network (TXVSN).
GEOMETRY ADVANCED GRADE 8	6620	1	3100700	SCHEDULE FULL YEAR. In Geometry, students advance mathematical reasoning from Kindergarten to Grade 8 and Algebra I, emphasizing precise terminology, symbolic representations, and proof development. Topics include coordinate geometry, logical argument, constructions, congruence, similarity, trigonometry, figures, circles, and probability. Geometry Advanced (Grade 8) covers all standards with increased rigor, ensuring preparedness for Algebra II Advanced and Precalculus Advanced.
GEOMETRY TAKEN IN MID SCH-OUT OF DI	2567	1	3100700	Schedule full year. In Geometry, students apply math knowledge from Kindergarten to Grade 8 and Algebra I to enhance geometric reasoning. The course emphasizes precise terminology, symbolic

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				representations, and proofs, covering coordinate geometry, logical argument, constructions, congruence, similarity, trigonometry, figures, circles, and probability. It grants credit for students with prior completed Geometry coursework when transferring into the District.

SCIENCE COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
SCIENCE 6	9906	0	2830000	SCHEDULE FULL YEAR. In Grade 6 Science, the following concepts will be addressed: scientific and engineering practices, matter and energy, force, motion, and energy, earth and space, and organisms and environments.
FUNDAMENTALS OF SCIENCE 6	9977	0	2830000	SCHEDULE FULL YEAR. In Grade 6, the following concepts will be addressed: scientific and engineering practices, matter and energy, force, motion, and energy, earth and space, and organisms and environments. This course could be instructed in the general or special education environment and will have extensive content modifications which will be determined by the student's Individualized Education Program (IEP).
SHELTERED SCIENCE 6	9910	0	2830000	SCHEDULE FULL YEAR. In Grade 6 Science, the following concepts will be addressed: scientific and engineering practices, matter and energy, force, motion, and energy, earth and space, and organisms and environments. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum (Course: 9906).
SCIENCE 6 ADVANCED	9895	0	2830000	SCHEDULE FULL YEAR. This course is designed for middle school students who demonstrate excellence in science achievement. It addresses the grade 6 and some of the grade 7 science TEKS SEs. In Grade 6 Advanced Science, the following concepts will be addressed: scientific and engineering practices, matter and energy, force, motion, and energy, earth and space, and organisms and environments. Enrollment in this course includes taking the Grade 6 Science Advanced ACP test, with the expectation that those who successfully complete it will subsequently enroll in Science 7 Advanced in Grade 7 and Physics for High School Credit Advanced in Grade 8.
SHELTERED SCIENCE 6 ADVANCED	1582	0	2830000	SCHEDULE FULL YEAR. This course is designed for middle school students who demonstrate excellence in science achievement. It addresses the grade 6 and some of the grade 7 science TEKS SEs. In Grade 6 Advanced Science, the following concepts will be addressed through scientific and engineering practices, matter and energy, force, motion, and energy, earth and space, and organisms and environments. Enrollment in this course includes taking the Grade 6

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Science Advanced ACP test, with the expectation that those who successfully complete it will subsequently enroll in Science 7 Advanced in Grade 7 and Physics for High School Credit Advanced in Grade 8. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum (course #9895).
SCIENCE 7	3010	0	3060700	SCHEDULE FULL YEAR. In Grade 7 Science, the following concepts will be addressed: scientific and engineering practices, matter and energy, force, motion, and energy, earth and space, and organisms and environments.
FUNDAMENTALS OF SCIENCE 7	9620	0	3060700	SCHEDULE FULL YEAR. In Grade 7, the following concepts will be addressed: scientific and engineering practices, matter and energy, force, motion, and energy, earth and space, and organisms and environments. This course could be instructed in the general or special education environment and will have extensive content modifications which will be determined by the student's Individualized Education Program (IEP).
SHELTERED SCIENCE 7	3012	0	3060700	SCHEDULE FULL YEAR. In Grade 7, the following concepts will be addressed: scientific and engineering practices, matter and energy, force, motion, and energy, earth and space, and organisms and environments. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum (Course: 3010).
BASIC HEALTH AND GROOMING 7	9108	0	3060700	SCHEDULE FULL YEAR. Basic Health & Grooming 7 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access and participate in grade level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP).
SCIENCE 7 ADVANCED	3008	0	3060700	SCHEDULE FULL YEAR. This course is designed for middle school students who demonstrate excellence in science achievement. It addresses the remaining grade 7 science TEKS SEs that were not covered in Science 6 Advanced and all of the grade 8 science TEKS SEs. In Grade 7, the following concepts will be addressed: scientific and engineering practices, matter and energy, force, motion, and energy, earth and space, and organisms and environments. Enrollment in this course includes taking the Grade 7 Science

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Advanced ACP test as well as the STAAR Science Grade 8 test, with the expectation that those who successfully complete it will subsequently enroll in Physics for High School Credit Advanced in Grade 8.
SHELTERED SCIENCE 7 ADVANCED	1583	0	3060700	SCHEDULE FULL YEAR. This course is designed for middle school students who demonstrate excellence in science achievement. It addresses the remaining grade 7 science TEKS SEs that were not covered in Science 6 Advanced and all of the grade 8 science TEKS SEs. In Grade 7, the following concepts will be addressed through scientific and engineering practices, matter and energy, force, motion, and energy, earth and space, and organisms and environments. Enrollment in this course includes taking the Grade 7 Science Advanced ACP test as well as the STAAR Science Grade 8 test, with the expectation that those who successfully complete it will subsequently enroll in Physics for High School Credit Advanced in Grade 8. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum (course #3008).
SCIENCE 8	3014	0	3060800	SCHEDULE FULL YEAR. In Grade 8 Science, the following concepts will be addressed through scientific and engineering practices, matter and energy, force, motion, and energy, earth and space, and organisms and environments.
FUNDAMENTALS OF SCIENCE 8	9621	0	3060800	SCHEDULE FULL YEAR. In Grade 8, the following concepts will be addressed: scientific and engineering practices, matter and energy, force, motion, and energy, earth and space, and organisms and environments. This course could be instructed in the general or special education environment and will have extensive content modifications which will be determined by the student's Individualized Education Program (IEP).
SHELTERED SCIENCE 8	3016	0	3060800	SCHEDULE FULL YEAR. In Grade 8 Science, the following concepts will be addressed: scientific and engineering practices, matter and energy, force, motion, and energy, earth and space, and organisms and environments. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum (course #3014).
PHYSICS HSC ADVANCED	2973	1	3050000	Schedule Full Year. This course is recommended for students who have completed grade 7 Advanced science including the grade 8 science TEKS and grade 8 science STAAR. In Physics, students study a variety of topics that include: laws of motion, changes within physical systems and conservation of energy and momentum, forces, characteristics and behavior of waves, and electricity and magnetism.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PHYSICS HSC ADVANCED SH	2976	1	3050000	Schedule Full Year. This course is recommended for bilingual students who have completed grade 7 Advanced science including the grade 8 science TEKS and grade 8 science STAAR. In Physics, students study a variety of topics that include: laws of motion, changes within physical systems and conservation of energy and momentum, forces, characteristics and behavior of waves, and electricity and magnetism. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum (course 2973).

SOCIAL STUDIES COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
WORLD CULTURES 6	9907	0	2870000	SCHEDULE FULL YEAR. This required course emphasizes an integrative approach to the teaching of geography through world cultures. Students are challenged to construct answers to political, economic, geographic and social issues faced by contemporary countries through a case study approach. Students describe the influence of individuals and groups on historical and contemporary events in those societies and identify the locations and geographic characteristics of various societies.
WORLD CULTURES ADVANCED 6	9896	0	2870000	SCHEDULE FULL YEAR. This course emphasizes an integrative approach to the teaching of geography through world cultures. Students are challenged to construct answers to political, economic, geographic and social issues faced by contemporary countries through a case study approach. Students describe the influence of individuals and groups on historical and contemporary events in those societies and identify the locations and geographic characteristics of various societies. Advanced will include: free response questions, document based questions (persuasive and compare/contrast), image analysis, low and high stakes writing to accelerate the curriculum by adding depth and complexity.
WORLD CULTURES 6 MODIFIED	9995	0	2870000	SCHEDULE FULL YEAR. Personal Social Skills 6 will be instructed in separate environment providing specialized support. This support will include extensive content modifications to classroom instruction, assignments, and assessments to access and demonstrate progress in the grade level TEKS. The content will be aligned with grade level TEKS integrating prerequisite skills and will focus on vocational content determined by the student's Individualized Education Program (IEP).
SHELTERED WORLD CULTURE 6	9008	0	2870000	In this course, students engage in an integrative approach to the teaching of geography through world cultures. Students are challenged to construct answers to political, economic, geographic

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				and social issues faced by contemporary countries through a case study approach. Students learn the influence of individuals and groups on historical and contemporary events in those societies and identify the locations and geographic characteristics of various societies. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum (Course 9907).
FUNCTIONAL WORLD CULTURES 6	9998	0	2870000	SCHEDULE FULL YEAR. Social Skills 6 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access and participate in grade level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP).
TEXAS STUDIES 7	2000	0	3343000	SCHEDULE FULL YEAR. This required course emphasizes an integrative approach to the teaching of history, geography, government, economics, culture, science, and technology. The content, as appropriate for the grade level or course, enables students to understand the importance of patriotism, function in a free enterprise society, and appreciate the basic democratic values of our state and nation.
TX STUDIES 7 ADVANCED	2002	0	3343000	Schedule Full Year. This required course emphasizes an integrative approach to the teaching of history, geography, government, economics, culture, science, and technology. The focus in each era is on key individuals, events, and issues and their impact. Emphasis is placed on evaluative thinking skills, essay writing, and developing analytical skills necessary to interpret historical events. The content, as appropriate for the grade level or course, enables students to understand the importance of patriotism, function in a free enterprise society, and appreciate the basic democratic values of our state and nation. Advanced will include: free response questions, document based questions (persuasive and compare/contrast), image analysis, low and high stakes writing to accelerate the curriculum by adding depth and complexity.
TEXAS STUDIES 7 MODIFIED	9453	0	3343000	SCHEDULE FULL YEAR. This required course emphasizes an integrative approach to the teaching of history, geography, government, economics, culture, science, and technology. This course could be instructed in the general or special education environment and will have extensive content modifications which will be determined by the student's Individualized Education Program (IEP).

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
SHELTERED TEXAS STUDIES 7	2070	0	3343000	This required course emphasizes an integrative approach to the teaching of history, geography, government, economics, culture, science, and technology. The content, as appropriate for the grade level or course, enables students to understand the importance of patriotism, function in a free enterprise society, and appreciate the basic democratic values of our state and nation. Sheltered courses provide accommodations for emergent bilingual students through ESL teaching strategies, but the course content is not modified. This course covers the same concepts, knowledge, and skills covered in the general curriculum (course # 2000).
FUNCTIONAL TEXAS STUDIES 7	9106	0	3343000	SCHEDULE FULL YEAR. Social Skills 7 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access and participate in grade level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP).
U S STUDIES 8	2050	0	3343100	SCHEDULE FULL YEAR. This required course emphasizes an integrative approach to the teaching of U.S. History (Colonization through Reconstruction), with an emphasis on geography, government, economics, culture, science, and technology. Emphasis is placed on evaluative thinking skills, essay writing, and developing analytical skills necessary to interpret historical events. Students understand that a constitutional republic is a representative form of government whose representatives derive their authority from the consent of the governed, serve for an established tenure, and are sworn to uphold the constitution.
U S STUDIES 8 ADVANCED	2055	0	3343100	SCHEDULE FULL YEAR. This required course emphasizes an integrative approach to the teaching of U.S. History (Colonization through Reconstruction), with an emphasis on geography, government, economics, culture, science, and technology. Emphasis is placed on evaluative thinking skills, essay writing, and developing analytical skills necessary to interpret historical events. Students understand that a constitutional republic is a representative form of government whose representatives derive their authority from the consent of the governed, serve for an established tenure, and are sworn to uphold the constitution. Advanced will include: free response questions, document based questions (persuasive and compare/contrast), image analysis, low and high stakes writing to accelerate the curriculum by adding depth and complexity.
U S STUDIES 8 MODIFIED	9456	0	3343100	This required course emphasizes an integrative approach to the teaching of U.S. history, Colonization through Reconstruction, with an emphasis on geography, government, economics, culture, science, and technology. This course could be instructed in the general or

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				special education environment and will have extensive content modifications which will be determined by the student's Individualized Education Program (IEP).
SHELTERED U S STUDIES 8	2071	0	3343100	This required course emphasizes an integrative approach to the teaching of U.S. History (Colonization through Reconstruction), with an emphasis on geography, government, economics, culture, science, and technology. The focus in each era is on key individuals, events, and issues and their impact. Students understand that a constitutional republic is a representative form of government whose representatives derive their authority from the consent of the governed, serve for an established tenure, and are sworn to uphold the constitution. Sheltered courses provide accommodations for emergent bilingual students through ESL teaching strategies, but the course content is not modified. This course covers the same concepts, knowledge, and skills covered in the general curriculum (course # 2050).
FUNCTIONAL U S STUDIES 8	9126	0	3343100	SCHEDULE FULL YEAR. Social Skills 8 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access and participate in grade level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP)
AFRICAN AMERICAN STUDIES MSHC	9480	1	3380085	SCHEDULE FULL YEAR. In African American Studies, students learn about the history and cultural contributions of African Americans. Students will explore history and culture from an interdisciplinary perspective. They will have opportunities to interact with relevant film, literature, art, and other media. This is a middle school for high school credit (MSHC) course.
MEXICAN AMERICAN STUDIES MSHC	9481	1	3380084	SCHEDULE FULL YEAR. In Mexican American Studies, students learn about the history and cultural contributions of Mexican Americans. Students will explore history and culture from an interdisciplinary perspective. They will have opportunities to interact with relevant film, literature, art, and other media.

HEALTH COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
HEALTH EDUCATION 6	9941	0	2860000	SCHEDULE 1 SEMESTER. This Grade 6 course presents extensive coverage of the Texas Essential Knowledge and Skills for Health including: physical health and hygiene, mental health and wellness, eating healthy and physical activity, and violence prevention and

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				safety (opt-in only), alcohol, tobacco, and other drugs. Students will learn both the information needed to understand the concepts and the skills needed to make decisions about their health now and in the future. This course covers the middle school level health TEKS and therefore does not count towards high school graduation requirements.
HEALTH EDUCATION 8	3440	0	3813000	SCHEDULE 1 SEMESTER. This Grade 8 course presents extensive coverage of the Texas Essential Knowledge and Skills for Health including: physical health and hygiene, mental health and wellness, eating healthy and physical activity, and violence prevention and safety (opt-in only), alcohol, tobacco, and other drugs, and reproductive and sexual health (opt-in only). Students will learn both the information needed to understand the concepts and the skills needed to make decisions about their health now and in the future. This course covers the middle school level health TEKS and therefore does not count towards high school graduation requirements.
COMMUNITY HEALTH	4598	0	82932401	Students enrolled in the Community Health courses will explore current healthcare career opportunities, professionalism, Post-secondary options and safety practices through project-based learning.

PHYSICAL EDUCATION COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PHYSICAL EDUCATION 6TH (FULL YEAR)	9942	0	2850000	SCHEDULE FULL YEAR. Students in Grade 6 are required to complete two semesters of physical education for 1.0 credit. Physical education is designed to develop motor skills, knowledge, and behaviors for active living, physical fitness, sportsmanship, self-efficacy, and emotional intelligence.
PHYSICAL EDUCATION 7	4582	0	3823000	SCHEDULE 1 SEMESTER. Students in Grade 7 are required to complete one semester of physical education for 0.5 credit. Students deepen their understanding of sport concepts and the essential elements that contribute to success. They develop and implement plans to enhance health-related and skill-related fitness, while applying knowledge of safety practices and self-management strategies. Instruction emphasizes the physiological functions of the body and incorporates technology to monitor and assess personal performance. Students are encouraged to stay active, explore different activities, and enjoy meaningful challenges in school and beyond.
PHYSICAL EDUCATION 8	4582	0	3823000	SCHEDULE 1 SEMESTER. Students in Grade 8 are required to complete one semester of physical education for 0.5 credit. Students deepen their understanding of sport concepts and the essential elements that contribute to success. They develop and implement

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				plans to enhance health-related and skill-related fitness, while applying knowledge of safety practices and self-management strategies. Instruction emphasizes the physiological functions of the body and incorporates technology to monitor and assess personal performance. Students are encouraged to stay active, explore different activities, and enjoy meaningful challenges in school and beyond.
OUTDOOR RECREATION & FITNESS	4599	0.5	82931401	The Outdoor Recreation & Fitness course provides opportunities for students to develop competency in five or more lifelong recreational and/or fitness components such as camping, hiking, outdoor navigation, water safety education, angler education, outdoor survival and safety, climbing, adventure activities, challenge course or team building, lawn games, skating, cycling, and disc sports. Students in Outdoor Recreation & Fitness participate in activities that promote physical literacy, respect for and connection to nature and the environment, and opportunities for enjoyment for a lifetime.

PHYSICAL EDUCATION EQUIVALENT COURSES

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
LEADERSHIP CADET CORPS (LCC I)	4745	0	85000191	This elective course helps students develop basic leadership skills, self-esteem, discipline, and respect for constitutional authority. Prepare students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens.
LEADERSHIP CADET CORPS LCC II	4750	0	85000184	This course continues to build leadership skills, places students in increased leadership roles such as platoon sergeants and platoon leaders. It emphasizes leadership development, positive self-esteem, teamwork, and responsible patriotic citizenship. Next course description.
LEADERSHIP CADET CORPS LCC III	4751	0	85000185	At the Leadership Cadet Corps III level, students began to focus on leading larger groups, leadership skills that will prepare them for high school JROTC. Cadets are taught professional courtesy, respect, discipline, and advanced leadership traits in preparing them for transition into high school. Strong emphasis is placed on honesty, values, self-discipline, physical fitness, and a desire to graduate from high school.
7TH GRADE BOYS' ATHLETICS	4590	0	3823000	SCHEDULE FULL YEAR. This course is designed for students who are wanting to participate in a UIL sport. All students must try out for each team they are interested in and must have coach and parent permission. All students are required to have a physical examination and complete all required UIL forms prior to athletic participation. Before school, after school and weekend participation is required.
7TH GRADE BOYS' ATHLETICS	4591	0	3823000	Schedule 1 semester. This course is designed for students who are

				wanting to participate in a UIL sport. All students must try out for each team they are interested in and must have coach and parent permission. All students are required to have a physical examination and complete all required UIL forms prior to athletic participation. Before school, after school and weekend participation is required.
7TH GRADE GIRLS' ATHLETICS	4592	0	3823000	Schedule Full Year. This course is designed for students who are wanting to participate in a UIL sport. All students must try out for each team they are interested in and must have coach and parent permission. All students are required to have a physical examination and complete all required UIL forms prior to athletic participation. Before school, after school and weekend participation is required.
7TH GRADE GIRLS' ATHLETICS	4593	0	3823000	Schedule 1 semester. This course is designed for students who are wanting to participate in a UIL sport. All students must try out for each team they are interested in and must have coach and parent permission. All students are required to have a physical examination and complete all required UIL forms prior to athletic participation. Before school, after school and weekend participation is required.
8TH GRADE BOYS' ATHLETICS	4594	0	3823000	Schedule Full Year. This course is designed for students who are wanting to participate in a UIL sport. All students must try out for each team they are interested in and must have coach and parent permission. All students are required to have a physical examination and complete all required UIL forms prior to athletic participation. Before school, after school and weekend participation is required.
8TH GRADE BOYS' ATHLETICS	4595	0	3823000	Schedule 1 semester. This course is designed for students who are wanting to participate in a UIL sport. All students must try out for each team they are interested in and must have coach and parent permission. All students are required to have a physical examination and complete all required UIL forms prior to athletic participation. Before school, after school and weekend participation is required.
8TH GRADE GIRLS' ATHLETICS	4596	0	3823000	Schedule Full Year. This course is designed for students who are wanting to participate in a UIL sport. All students must try out for each team they are interested in and must have coach and parent permission. All students are required to have a physical examination and complete all required UIL forms prior to athletic participation. Before school, after school and weekend participation is required.
8TH GRADE GIRLS' ATHLETICS	4597	0	3823000	Schedule 1 semester. This course is designed for students who are wanting to participate in a UIL sport. All students must try out for each team they are interested in and must have coach and parent permission. All students are required to have a physical examination and complete all required UIL forms prior to athletic participation. Before school, after school and weekend participation is required.

LANGUAGES OTHER THAN ENGLISH (LOTE) COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
SPANISH I MS	3577	1	3440100	This Spanish course for beginners covers language, grammar, and Hispanic culture, aiming to boost the students' communication skills and reach basic fluency. Aspects of Hispanic heritage and history are explored, and the course is open specifically for non-native speakers as confirmed by the Home Language Survey.
SPANISH II MS	3579	1	3440200	This Spanish course takes students from beginner to intermediate level, aiming for "Intermediate Low" proficiency. It emphasizes practical Spanish for school and everyday life, while also delving into Hispanic culture and history. The course is open to all students, providing a broad immersion in the Spanish language and its cultural context.
SPANISH III ADVANCED MS	3548	1	3440300	This year-long Spanish course prioritizes fluency in all aspects of the language, preparing students for the AP Spanish Language exam. It combines language study with Hispanic culture, history, and literature, building a foundation for analytical and critical writing with proper grammar.
MYP SPANISH I	1152	1	3440100	This introductory Spanish course helps students develop listening, reading, speaking, and writing skills in Spanish, aiming for novice high proficiency. By incorporating history and culture, it prepares students to use Spanish confidently in school and the wider world community. Open to MYP schools.
MYP SPANISH II 8	3888	1	3440200	This year-long Spanish course for Grade 8 in an MYP school builds upon prior knowledge and aims to reach Intermediate Low proficiency. Students will apply Spanish in real-world scenarios, both in school and with the broader community, while also exploring Hispanic culture and history.
MYP SPANISH III	1153	1	3440300	This rigorous Spanish course takes students from Intermediate Mid to High, integrating language, culture, history, and literature. It builds analytical reading and writing skills, preparing them for the AP Spanish Language Course. Open to MYP schools, this course deepens students' understanding of Spanish and Hispanic culture.
FRENCH I MS 7-8	3518	1	3410100	This introductory course covers all aspects of French language learning, including listening, reading, speaking, and writing. By the end, students will be able to use French in everyday situations and have a basic understanding of French culture and history. The course is open to everyone, regardless of prior French experience.
FRENCH II MS	3520	1	3410200	This year-long French course bridges the gap from novice to intermediate, equipping students to use French authentically in school and global contexts. By combining language development with cultural and historical exploration, it lays the foundation for achieving intermediate-low proficiency.
MYP FRENCH I	1154	1	3410100	This year-long MYP course introduces French language, history, and culture, building listening, reading, speaking, and writing skills. Aiming for novice high proficiency, it equips students to use French

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				confidently in school and the global community. Open to MYP schools, this course provides a comprehensive foundation for further French language learning.
MYP FRENCH II 8	3613	1	3410200	This Grade 8 MYP French course aims to take students from novice to intermediate, enabling them to use French confidently in school and beyond. Through cultural and historical exploration, the course equips students with an "intermediate low" level of proficiency in French.
GERMAN I MS	3527	1	3420100	This year-long beginner's German course immerses students in language and culture, building listening, reading, speaking, and writing skills. Students develop basic proficiency for practical use of German in everyday life and global contexts, enriched by cultural and historical explorations.
GERMAN II MS	3528	1	3420200	This year-long German course bridges the gap between beginner and intermediate levels. Students aim to reach Intermediate Low proficiency, using German in everyday settings and delving into German culture and history. Through a blend of language practice and cultural exploration, students build well-rounded German skills for school and global communication.
MYP GERMAN I	1155	1	3420100	This MYP course introduces German language and culture, emphasizing listening, reading, speaking, and writing skills. Students aim for novice proficiency, using German in school and the world community. Cultural and historical studies are integrated throughout the course.
MYP GERMAN II 8	3539	1	3420200	This IB Grade 8 MYP German course aims to take students from novice to intermediate, enabling them to use German confidently in school and beyond. Through cultural and historical exploration, the course equips students with an "intermediate low" level of proficiency in German.
American Sign Language I MS	6569	1	3980100	This introductory course teaches basic American Sign Language, including fingerspelling, vocabulary, and sentence structure. Students learn to express themselves on everyday topics like family, directions, and occupations. They also gain insights into Deaf culture and the unique experience of the Deaf community. This class is open to all students interested in learning ASL.
AMERICAN SIGN LANGUAGE II 8	3514	1	3980200	ASL II delves deeper, boosting vocabulary, grammar, and fluency. Students tackle fingerspelling longer words and integrate advanced loan signs into conversations. Communication becomes faster and more nuanced as skills build throughout the year.
AMERICAN SIGN LANGUAGE III MS	1156	1	3980300	ASL III dives deeper into fluency and practical application. Students refine their conversational and explanatory skills, actively seek opportunities to interact with the Deaf community, and explore ASL-related career paths. This intermediate level builds upon previous topics and delves into advanced vocabulary, contractions, cause-effect sentences, and mouth morphemes, mastering the seven core parameters of ASL communication. The course focuses on

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				refining communication skills, expanding vocabulary, and immersing students in the Deaf community, preparing them for confident ASL use in various contexts.
CHINESE I MS	3854	1	3490100	This introductory Chinese language and culture course aims to equip students with basic listening, reading, writing, and speaking skills. Students will learn up to 500 characters and gain insights into Chinese culture and history. The course is open to all students and perfect for those who want to start their Mandarin learning journey.
CHINESE II MS	3849	1	3490200	This year-long Chinese course deepens students' understanding of the language and culture. They refine their listening, speaking, reading, and writing skills, aiming for Novice Mid proficiency in reading and writing, and Novice High in speaking and listening. Throughout the year, students encounter 600 new characters, expanding their vocabulary and ability to communicate in Chinese settings.
MYP CHINESE I	1151	1	3490100	This beginner IB Grade 7 Chinese course focuses on basic listening, speaking, reading, and writing skills. Students aim to reach Novice Low levels in listening, reading, and writing, and Novice Mid-level in speaking. They'll learn 500 characters and explore Chinese culture and history. Open to MYP schools.
MYP CHINESE II 8	3525	1	3490200	This year-long IB Grade 8 Chinese course builds on existing skills in listening, speaking, reading, and writing. Students deepen their understanding of Chinese culture and history while working towards proficiency levels. Around 600 new characters are introduced, and the course is exclusive to 8th graders in an MYP school.
DISCOVERING LANGUAGES (SEM)	3541	0	3994500	Grade 6 students explore a variety of aspects of one or more languages and cultures (including art, music, heritage and important customs) and develop basic language learning and communicative skills.
DISCOVERING LANGUAGES (YR)	3540	0	3994500	Grade 6 students explore a variety of aspects of one or more languages and cultures (including art, music, heritage and important customs) and develop basic language learning and communicative skills.
DL to LOTE Span Connect	6250	1	3440110	This Grade 6 course is for students classified as Dual Language in a non-Dual Language school. This course focuses on enhancing students' Spanish language skills and biliteracy while fostering awareness of regional differences in usage and effective communication in academic, professional, and informal settings.
DL SPANISH 7	3545	1	3440200	This year-long Grade 7 Spanish course deepens students' knowledge of Hispanic language and culture, strengthens existing skills, and refines them through the study of regional language variations. Emphasis is placed on developing biliteracy and applying Spanish effectively in both formal and informal contexts. This course is for Dual Language students enrolled in Dual Language campuses.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
DL SPANISH 8	3546	1	3440300	This Grade 8 year-long course refines students' Spanish skills, focusing on appropriate use of dialects in communication. It delves deeper into Hispanic culture and history, integrating language skills and grammar. The goal is to expand students' biliteracy and social, communicative, and functional skills in Spanish. This course is for Dual Language students enrolled in Dual Language campuses.

ELECTIVE COURSE OFFERING

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
AVID 6	9935	0	82900002	SCHEDULE FULL YEAR. The AVID class addresses key elements in college preparation: academic survival skills, college entry skills, tutorials, motivational activities, and career and college exploration. Additionally students will improve their oral communication skills through presentation and Socratic Seminar, participate in writing to learn activities, including note taking, learning logs, and essay writing, prepare for college entrance examinations, including the SAT and ACT, and complete and present a multi-grade level portfolio of their work.
AVID 7	7094	0	82990189	SCHEDULE FULL YEAR. The 7th grade AVID Elective course builds upon the foundational components of the AVID philosophy. Students will refine short- and long-term goals and, as a result, begin to understand the value in taking charge of their actions. They will start working on intrapersonal and interpersonal skills as well as formal and informal speech. Students will complete self-evaluations and peer evaluations related to reading, writing, organization, and speaking. In broadening their writing practice, students will begin considering audience, purpose, and form in their writing. Students will take an active role in their learning, understanding the roles of all members in assignments and collaborative lessons. They will expand their knowledge base regarding note-taking in relation to studying and test preparation. Students will be exposed to various field trips, guest speakers, and research to increase their knowledge of college and career options.
AVID 8	7095	0	83800190	SCHOOL FULL YEAR. The 8th grade AVID Elective course is the year of preparation for high school. Students will regularly exhibit and utilize the skills and strategies learned in the 6th and 7th grade AVID courses. They will refine previous goals, focusing on their transition to high school as part of a college-preparatory path. Their writing will focus on completing all steps of the writing process and varying style, word choice, vocabulary, structure, and voice. Major writing assignments include persuasive, expository, descriptive, and timed writing. Students will transition from active learners to leaders. Other areas of focus include increasing the use of technology and building upon test-preparation and test-taking knowledge. Students will broaden their experience with analyzing text and utilizing

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				appropriate reading strategies in various settings. They will become more involved in guest-speaker presentations and field trips, particularly as they relate to preparation and prior knowledge. Students will also participate in college-preparatory testing and build connections with the high school they will attend.
AVID EXCEL 6	8988	0	82900002	The AVID Excel course is designed for 6th grade English Language Learners. The purpose of the course is to accelerate academic language acquisition and increase student access to the 9th grade AVID Elective and college preparatory courses. Through a sequential set of junior high courses, students are supported to build their academic language, leadership skills, and overall sense of commitment to school with a cohort of peers who share their same college readiness goals. The AVID Excel elective emphasizes developing students' academic language proficiency in all domains – reading, writing, speaking, and listening – while also developing self determination, leadership skills, and motivation. Requires Advanced Academic Services approval.
AVID EXCEL 7	8985	0	82990189	The AVID Excel course is designed for 7th grade English Language Learners. The purpose of the course is to accelerate academic language acquisition and increase student access to the 9th grade AVID Elective and college preparatory courses. Through a sequential set of junior high courses, students are supported to build their academic language, leadership skills, and overall sense of commitment to school with a cohort of peers who share their same college readiness goals. The AVID Excel elective emphasizes developing students' academic language proficiency in all domains – reading, writing, speaking, and listening – while also developing self-determination, leadership skills, and motivation. Requires Advanced Academic Services approval.
AVID EXCEL 8	8986	0	83800190	The AVID Excel course is designed for 8th grade English Language Learners. The purpose of the course is to accelerate academic language acquisition and increase student access to the 9th grade AVID Elective and college preparatory courses. Through a sequential set of junior high courses, students are supported to build their academic language, leadership skills, and overall sense of commitment to school with a cohort of peers who share their same college readiness goals. The AVID Excel elective emphasizes developing students' academic language proficiency in all domains – reading, writing, speaking, and listening – while also developing self-determination, leadership skills, and motivation. Requires Advanced Academic Services approval.
DAILY LIVING SKILLS 6	9957	0	82900004	SCHEDULE FULL YEAR. Daily Living Skills 6 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access and participate in grade level TEKS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP).
DAILY LIVING SKILLS 7	9727	0	82990006	SCHEDULE FULL YEAR. Daily Living Skills 7 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access and participate in grade level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP).
DAILY LIVING SKILLS 8	9728	0	85000221	SCHEDULE FULL YEAR. Daily Living Skills 8 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access and participate in grade level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP).
PERSONAL CARE 6	9959	0	82900001	SCHEDULE FULL YEAR. Personal Care 6 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access and participate in grade level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP).
PERSONAL CARE 7	9731	0	82990007	SCHEDULE FULL YEAR. Personal Care 7 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access and participate in grade level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP).
PERSONAL CARE 8	9732	0	83800004	SCHEDULE FULL YEAR. Personal Care 8 will provide support to access the general education curriculum that may include assistance involving communication, response style, physical access, or daily living skills. Students will require direct, intensive, individualized instruction. Students will access and participate in grade level TEKS through activities that focus on prerequisite skills. This course will be instructed in a separate environment providing specialized support. This support will include extensive content modifications which will focus on alternative developmental content determined by the student's Individualized Education Program (IEP).
SOCIAL SKILLS DEVELOPMENT GR 6	9643	0	82900003	SCHEDULE FULL YEAR. These full year, local courses provide support to access the general education curriculum. Students require direct, intensive and individualized instruction. These courses provide assistance with social skills development, communication and self management determined by the student's Individualized Education Program (IEP).
SOCIAL SKILLS DEVELOPMENT GR 7	9644	0	82990004	SCHEDULE FULL YEAR. These full year, local courses provide support to access the general education curriculum. Students require direct, intensive and individualized instruction. These courses provide assistance with social skills development, communication and self-management determined by the student's Individualized Education Program (IEP).
SOCIAL SKILLS DEVELOPMENT GR 8	9645	0	83800001	SCHEDULE FULL YEAR. These full year, local courses provide support to access the general education curriculum. Students require direct, intensive and individualized instruction. These courses provide assistance with social skills development, communication and self management determined by the student's Individualized Education Program (IEP).
WORK TASK & WORK SAMPLE 6	9958	0	82900002	SCHEDULE FULL YEAR. Work Tasks & Work Sample 6 will be instructed in a separate environment providing specialized support. This support will include extensive content modifications to classroom instruction, assignments, and assessments to access and demonstrate progress in the grade level TEKS. The content will be aligned with grade level TEKS integrating prerequisite skills and will focus on vocational content determined by the student's Individualized Education Program (IEP).

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
WORK TASK & WORK SAMPLE 7	9729	0	82990003	SCHEDULE FULL YEAR. Work Tasks & Work Sample 7 will be instructed in a separate environment providing specialized support. This support will include extensive content modifications to classroom instruction, assignments, and assessments to access and demonstrate progress in the grade level TEKS. The content will be aligned with grade level TEKS integrating prerequisite skills and will focus on vocational content determined by the student's Individualized Education Program (IEP).
WORK TASK & WORK SAMPLE 8	9730	0	83800003	SCHEDULE FULL YEAR. Work Tasks & Work Sample 8 will be instructed in a separate environment providing specialized support. This support will include extensive content modifications to classroom instruction, assignments, and assessments to access and demonstrate progress in the grade level TEKS. The content will be aligned with grade level TEKS integrating prerequisite skills and will focus on vocational content determined by the student's Individualized Education Program (IEP).
READING LANG ARTS 6 ESL BEGINNER	1074	0	2940000	SCHEDULE FULL YEAR. This course for beginner and intermediate English language learners incorporates the components of balanced literacy by providing instruction and practice in reading a variety of genres, writing a wide variety of compositions, and listening and speaking with English as a Second Language support. Students learn grammar, usage, vocabulary, and other English language skills within the context of reading and writing. Through text dependent reading and evidence-based writing and discussion, students will work towards mastery of grade level ELAR standards and the ELPS. Course content is adapted and scaffolded as appropriate for student language proficiency levels.
READING LANG ARTS 7 ESL BEGINNING	1075	0	3200531	SCHEDULE FULL YEAR. This course for intermediate English language learners incorporates the components of balanced literacy by providing instruction and practice in reading a variety of genres, writing a wide variety of compositions, and listening and speaking with English as a Second Language support. Students learn grammar, usage, vocabulary, and other English language skills within the context of reading and writing. Through text dependent reading and evidence-based writing and discussion, students will work towards mastery of grade level ELAR standards and the ELPS. Course content is adapted and scaffolded as appropriate for student language proficiency levels.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
READING LANG ARTS 8 ESL BEGINNER	1076	0	3200532	SCHEDULE FULL YEAR. This course for intermediate English language learners incorporates the components of balanced literacy by providing instruction and practice in reading a variety of genres, writing a wide variety of compositions, and listening and speaking with English as a Second Language support. Students learn grammar, usage, vocabulary, and other English language skills within the context of reading and writing. Through text dependent reading and evidence-based writing and discussion, students will work towards mastery of grade level ELAR standards and the ELPS. Course content is adapted and scaffolded as appropriate for student language proficiency levels.

FINE ARTS COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
MS BEGINNING CLARINET	8883	0	3154130	SCHEDULE FULL YEAR. This Beginning Course for a specific instrument/section is an introductory course for band. Placement required with band director approval. An instrument use fee applies.
MS BEGINNING EUPH-TUBA	8888	0	3154130	SCHEDULE FULL YEAR. This Beginning Course for a specific instrument/section is an introductory course for band. Placement required with band director approval. An instrument use fee applies.
MS BEGINNING FLUTE	8894	0	3154130	SCHEDULE FULL YEAR. This Beginning Course for a specific instrument/section is an introductory course for band. Placement required with band director approval. An instrument use fee applies.
MS BEGINNING FRENCH HORN	8897	0	3154130	SCHEDULE FULL YEAR. This Beginning Course for a specific instrument/section is an introductory course for band. Placement required with band director approval. An instrument use fee applies.
MS BEGINNING SAXOPHONE	8893	0	3154130	SCHEDULE FULL YEAR. This Beginning Course for a specific instrument/section is an introductory course for band. Placement required with band director approval. An instrument use fee applies.
MS BEGINNING TROMBONE	8889	0	3154130	SCHEDULE FULL YEAR. This Beginning Course for a specific instrument/section is an introductory course for band. Placement required with band director approval. An instrument use fee applies.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
MS BEGINNING TRUMPET	8881	0	3154130	SCHEDULE FULL YEAR. This Beginning Course for a specific instrument/section is an introductory course for band. Placement required with band director approval. An instrument use fee applies.
MS BRASS	8523	0	3154130	SCHEDULE FULL YEAR. This Beginning Course for a specific instrument/section is an introductory course for band. Placement required with band director approval. An instrument use fee applies.
MS PERCUSSION	8524	0	3154130	SCHEDULE FULL YEAR. This Beginning Course for a specific instrument/section is an introductory course for band. Placement required with band director approval. An instrument use fee applies.
MS WOODWIND	8522	0	3154130	SCHEDULE FULL YEAR. This Beginning Course for a specific instrument/section is an introductory course for band. Placement required with band director approval. An instrument use fee applies.
MS VARSITY BAND 0	8797	0	3154130	SCHEDULE FULL YEAR. MS Varsity Band is a regularly performing ensemble that participates in the UIL evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. MS Varsity Band 0 is designed for a 6th grader taking his/her 1st year of the MS Non-Varsity Band course. MS Varsity Band 1 is designed for a 7- 8th grader taking his/her 1st year of the MS Non-Varsity Band course. MS Varsity Band 2 is designed for an 8th grader taking his/her 2nd year of the MS Non-Varsity Band course. The course requires rehearsals and performances that occur outside of the school day."
MS VARSITY BAND 1	8520	0	3154230	SCHEDULE FULL YEAR. MS Varsity Band is a regularly performing ensemble that participates in the UIL evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. MS Varsity Band 0 is designed for a 6th grader taking his/her 1st year of the MS Non-Varsity Band course. MS Varsity Band 1 is designed for a 7- 8th grader taking his/her 1st year of the MS Non-Varsity Band course. MS Varsity Band 2 is designed for an 8th grader taking his/her 2nd year of the MS Non-Varsity Band course. The course requires rehearsals and performances that occur outside of the school day.
MS VARSITY BAND 2	8569	0	3154330	SCHEDULE FULL YEAR. MS Varsity Band is a regularly performing ensemble that participates in the UIL evaluation process. Placement by audition only and with band director approval. An instrument use fee applies.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				MS Varsity Band 0 is designed for a 6th grader taking his/her 1st year of the MS Non-Varsity Band course. MS Varsity Band 1 is designed for a 7- 8th grader taking his/her 1st year of the MS Non-Varsity Band course. MS Varsity Band 2 is designed for an 8th grader taking his/her 2nd year of the MS Non-Varsity Band course. The course requires rehearsals and performances that occur outside of the school day.
MS NON VARSITY BAND 1	8521	0	3154230	SCHEDULE FULL YEAR. MS Varsity Band is a regularly performing ensemble that participates in the UIL evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. MS Varsity Band 0 is designed for a 6th grader taking his/her 1st year of the MS Non-Varsity Band course. MS Varsity Band 1 is designed for a 7- 8th grader taking his/her 1st year of the MS Non-Varsity Band course. MS Varsity Band 2 is designed for an 8th grader taking his/her 2nd year of the MS Non-Varsity Band course. The course requires rehearsals and performances that occur outside of the school day.
MS NON-VARSITY BAND 0	8571	0	3154130	SCHEDULE FULL YEAR. MS Non-Varsity Band Level 0 is a regularly performing ensemble that may participate in the UIL evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. MS Non-Varsity Band Level 0 is designed for a 6th grader taking his/her 1st year of the MS Non-Varsity Band course. MS Non-Varsity Band Level 1 is designed for a 7- 8th grader taking his/her 1st year of the MS Non-Varsity Band course. MS Non-Varsity Band 2 is designed for an 8th grader taking his/her 2nd year of the MS Non-Varsity Band course. The course requires rehearsals and performances that occur outside of the school day.
MS NON-VARSITY BAND 2	8570	0	3154330	SCHEDULE FULL YEAR. MS Non-Varsity Band Level 0 is a regularly performing ensemble that may participate in the UIL evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. MS Non-Varsity Band Level 0 is designed for a 6th grader taking his/her 1st year of the MS Non-Varsity Band course. MS Non-Varsity Band Level 1 is designed for a 7- 8th grader taking his/her 1st year of the MS Non-Varsity Band course. MS Non-Varsity Band 2 is designed for an 8th grader taking his/her 2nd year of the MS Non-Varsity Band course. The course requires rehearsals and performances that occur outside of the school day.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
MS JAZZ ENSEMBLE 1	8525	0	3154235	SCHEDULE FULL YEAR. MS Jazz Ensembles 1&2 is a regularly performing ensemble. Placement by audition only and with band director approval. An instrument use fee applies. Concurrent enrollment in MS Varsity or Non-Varsity Band or Strings is required. Students will have the opportunity to learn and perform music in the jazz genre. MS Jazz Ensemble 1 is designed for a 7th grader taking his/her 1st year of the jazz ensemble course. MS Jazz Ensemble 2 is designed for an 8th grader taking his/her 2nd year of the jazz ensemble course. The course requires rehearsals and performances that occur outside of the school day.
MS JAZZ ENSEMBLE 2	8572	0	3154335	SCHEDULE FULL YEAR. MS Jazz Ensembles 1&2 is a regularly performing ensemble. Placement by audition only and with band director approval. An instrument use fee applies. Concurrent enrollment in MS Varsity or Non-Varsity Band or Strings is required. Students will have the opportunity to learn and perform music in the jazz genre. MS Jazz Ensemble 1 is designed for a 7th grader taking his/her 1st year of the jazz ensemble course. MS Jazz Ensemble 2 is designed for an 8th grader taking his/her 2nd year of the jazz ensemble course. The course requires rehearsals and performances that occur outside of the school day.
MS CHAMBER ENSEMBLE 1	8529	0	3154133	SCHEDULE FULL YEAR. MS Chamber Ensemble 1 is a regularly performing ensemble that may participate in the UIL evaluation process. Placement by audition only and with band or orchestra director approval. An instrument use fee applies. Concurrent enrollment in MS Varsity or Non-Varsity Band or Strings is required. MS Chamber Ensemble 1 is designed for a 7th grader taking his/her 1st year of the chamber ensemble course. MS Chamber Ensemble 2 is designed for an 8th grader taking his/her 2nd year of the chamber ensemble course. Students should enroll in this course as a second ensemble class.
MS CHAMBER ENSEMBLE 2	8577	0	3154233	SCHEDULE FULL YEAR. MS Chamber Ensemble 1 is a regularly performing ensemble that may participate in the UIL evaluation process. Placement by audition only and with band or orchestra director approval. An instrument use fee applies. Concurrent enrollment in MS Varsity or Non-Varsity Band or Strings is required. MS Chamber Ensemble 1 is designed for a 7th grader taking his/her 1st year of the chamber ensemble course. MS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Chamber Ensemble 2 is designed for an 8th grader taking his/her 2nd year of the chamber ensemble course. Students should enroll in this course as a second ensemble class.
MS CHAMBER ENSEMBLE 3	8578	0	3154333	In this course, students will study their selected instrument more in depth. Concurrent enrollment in MS varsity or non-varsity strings or MS varsity or non-varsity band is required. Enrollment with director approval.
MS CHOIR GRADE 6	8511	0	3154131	SCHEDULE FULL YEAR. This elective is the standard introductory course for 6th grade girls. Students are expected to perform in formal and informal concert settings and may be required to attend rehearsals and performances before and after school.
MS CHOIR VARSITY MIXED 2	8513	0	3154231	SCHEDULE FULL YEAR. Choir Varsity Mixed Level 1 is designed for advanced choral students, allowing them to develop their vocal potential and musical background. This course is a performance oriented course and teaches unison, two, three and four-part choral literature. Students in advanced choirs are expected to have advanced sight reading ability. MS Choir Varsity Mixed Level 1 is designed for a 7- 8th grader taking his/her 1st year of an ensemble choir course. MS Choir Varsity Mixed Level 2 is designed for an 8th grader taking his/her 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings, including UIL contests, and may be required to attend rehearsals and performances before and after school.
MS CHOIR VARSITY MIXED 3	8581	0	3154331	SCHEDULE FULL YEAR. Choir Varsity Mixed Level 1 is designed for advanced choral students, allowing them to develop their vocal potential and musical background. This course is a performance oriented course and teaches unison, two, three and four-part choral literature. Students in advanced choirs are expected to have advanced sight reading ability. MS Choir Varsity Mixed Level 1 is designed for a 7- 8th grader taking his/her 1st year of an ensemble choir course. MS Choir Varsity Mixed Level 2 is designed for an 8th grader taking his/her 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings, including UIL contests, and may be required to attend rehearsals and performances before and after school.
MS CHOIR VARSITY TREBLE 2	8514	0	3154231	SCHEDULE FULL YEAR. MS Choir Varsity Treble Level 1 is the standard course for experienced treble (female) singers. Students will be expected to develop their vocal skills and demonstrate sight-reading skills in group and solo settings.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				MS Choir Varsity Treble Level 1 is designed for a 7- 8th grader taking her 1st year of an ensemble choir course. MS Choir Varsity Treble Level 2 is designed for an 8th grader taking her 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings, including UIL contests, and may be required to attend rehearsals and performances before and after school.
MS CHOIR VARSITY TREBLE 3	8583	0	3154331	SCHEDULE FULL YEAR. MS Choir Varsity Treble Level 1 is the standard course for experienced treble (female) singers. Students will be expected to develop their vocal skills and demonstrate sight-reading skills in group and solo settings. MS Choir Varsity Treble Level 1 is designed for a 7- 8th grader taking her 1st year of an ensemble choir course. MS Choir Varsity Treble Level 2 is designed for an 8th grader taking her 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings, including UIL contests, and may be required to attend rehearsals and performances before and after school.
MS CHOIR VARSITY TENOR/BASS 2	8516	0	3154231	SCHEDULE FULL YEAR. MS Choir Varsity Tenor/Bass Level 1 is the standard course for experienced tenor/bass (male) singers. Students will be expected to develop their vocal skills and demonstrate sight-reading skills in group and solo settings. MS Choir Varsity Tenor/Bass Level 1 is designed for a 7- 8th grader taking his 1st year of an ensemble choir course. MS Choir Varsity Tenor/Bass Level 2 is designed for an 8th grader taking his 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings, including UIL contests, and may be required to attend rehearsals and performances before and after school.
MS CHOIR VARSITY TENOR/BASS 3	8585	0	3154331	SCHEDULE FULL YEAR. MS Choir Varsity Tenor/Bass Level 1 is the standard course for experienced tenor/bass (male) singers. Students will be expected to develop their vocal skills and demonstrate sight-reading skills in group and solo settings. MS Choir Varsity Tenor/Bass Level 1 is designed for a 7- 8th grader taking his 1st year of an ensemble choir course. MS Choir Varsity Tenor/Bass Level 2 is designed for an 8th grader taking his 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings, including UIL contests, and may be required to attend rehearsals and performances before and after school.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
MS CHOIR N VARSITY TREBLE 3	8584	0	3154331	SCHEDULE FULL YEAR. MS Choir Varsity Tenor/Bass Level 1 is the standard course for experienced tenor/bass (male) singers. Students will be expected to develop their vocal skills and demonstrate sight-reading skills in group and solo settings. MS Choir Varsity Tenor/Bass Level 1 is designed for a 7- 8th grader taking his 1st year of an ensemble choir course. MS Choir Varsity Tenor/Bass Level 2 is designed for an 8th grader taking his 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings, including UIL contests, and may be required to attend rehearsals and performances before and after school.
MS CHOIR N-VARSITY TREBLE 2	8515	0	3154231	SCHEDULE FULL YEAR. MS Choir Non-Varsity Treble Level 1 is the standard course for developing treble (female) singers. Students will be expected to develop their vocal skills and demonstrate sight-reading skills in group and solo settings. MS Choir Non-Varsity Treble Level 1 is designed for a 7- 8th grader taking her 1st year of an ensemble choir course. MS Choir Non-Varsity Treble Level 2 is designed for an 8th grader taking her 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings, including UIL contests, and may be required to attend rehearsals and performances before and after school.
MS CHOIR NON VARSITY TENOR/BASS 2	8517	0	3154231	SCHEDULE FULL YEAR. MS Choir Non-Varsity Tenor/Bass Level 1 is the standard course for developing tenor/bass (male) singers. Students will be expected to develop their vocal skills and demonstrate sight-reading skills in group and solo settings. MS Choir Non-Varsity Tenor/Bass Level 1 is designed for a 7- 8th grader taking his 1st year of an ensemble choir course. MS Choir Non-Varsity Tenor/Bass Level 2 is designed for an 8th grader taking his 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings, including UIL contests, and may be required to attend rehearsals and performances before and after school.
MS CHOIR NON VARSITY TENOR/BASS 3	8582	0	3154331	SCHEDULE FULL YEAR. MS Choir Non-Varsity Tenor/Bass Level 1 is the standard course for developing tenor/bass (male) singers. Students will be expected to develop their vocal skills and demonstrate sight-reading skills in group and solo settings. MS Choir Non-Varsity Tenor/Bass Level 1 is designed for a 7- 8th grader taking his 1st year of an ensemble choir course.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				MS Choir Non-Varsity Tenor/Bass Level 2 is designed for an 8th grader taking his 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings, including UIL contests, and may be required to attend rehearsals and performances before and after school.
MS DANCE 1	8497	0	3154120	This full year course offers an introduction to the art of dance. The course introduces skills, procedures, etiquette and vocabulary required for safe and effective participation in dance. The course provides a sequential introduction to dance techniques such as warm up, cool down, conditioning, stretching, and injury prevention. Students are introduced to a variety of dance styles including ballet, modern, tap, jazz, and world dance. Students conduct creative movement studies. Out-of-school rehearsals and performances may be required. MS Dance 1 may substitute for P.E.
MS DANCE 1 (SEM)	8498	0	3154120	This semester course offers an introduction to the art of dance. The course introduces skills, procedures, etiquette and vocabulary required for safe and effective participation in dance. The course provides a sequential introduction to dance techniques such as warm up, cool down, conditioning, stretching, and injury prevention. Students are introduced to a variety of dance styles including ballet, modern, tap, jazz, and world dance. Students conduct creative movement studies. Out-of-school rehearsals and performances may be required. MS Dance 1 may substitute for P.E.
MS DANCE 2	8499	0	3154220	SCHEDULE FULL YEAR. This course builds on skills and knowledge gained in Middle School Dance 1. Students analyze the physiological effects of exercises and are introduced to biomechanical principles. Students refine previously learned movements and learn movements requiring greater skill in a variety of dance styles including ballet, modern, tap, jazz, and world dance. Students improvise and perform movement sequences, solve movement problems, and explore compositional forms. Out-of-school rehearsals and performances may be required. Full-year courses for levels 2 and 3 are recommended to prepare students for high school courses requiring an audition. MS Dance 2 may substitute for P.E
MS DANCE 3	8501	0	3154320	SCHEDULE FULL YEAR. This course builds on skills and knowledge gained in Middle School Dance 2. Students apply basic biomechanical principles in analyzing movement. Students refine previously learned movements and develop

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				greater skill in a variety of dance styles including ballet, modern, tap, jazz, and world dance. Students improvise and perform movement sequences, solve movement problems, and explore compositional forms and choreography short studies. Out-of-school rehearsals and performances may be required. Full year courses for levels 2 and 3 are recommended to prepare students for high school courses requiring an audition. MS Dance 3 may substitute for P.E.
MS DANCE PERFORMANCE II	9884	0	3154220	These courses introduce students to skills, procedures, etiquette and vocabulary required in dance for working safely and creatively alone and in groups. Students will be introduced to vocal and physical warm-ups, theatre games, pantomime, mime, puppets, story-telling, poetry, monologues, duet scenes, and readers' theatre. Students will be introduced to methods of developing imaginative characters and improvisation. Students will plan brief dramatizations collaboratively writing scripts and acting out brief original dramatizations. Out-of-school rehearsals and performances may be required.
MS DANCE PERFORMANCE III	9885	0	3154320	These courses introduce students to skills, procedures, etiquette and vocabulary required in dance for working safely and creatively alone and in groups. Students will be introduced to vocal and physical warm-ups, theatre games, pantomime, mime, puppets, story-telling, poetry, monologues, duet scenes, and readers' theatre. Students will be introduced to methods of developing imaginative characters and improvisation. Students will plan brief dramatizations collaboratively writing scripts and acting out brief original dramatizations. Out-of-school rehearsals and performances may be required.
MS DANCE FOUNDATIONS	1149	0	3154220	This full year course builds on skills found in Intro to Movement Principles. Students will continue to explore foundational technical skills in ballet, modern, and jazz with a focus on human anatomy, conditioning, and performance. This course will provide students with the appropriate vocabulary, movement exercises, and audition practices to be ready for performance at the high school level.
MS MODERN BAND 1	8512	0	3154133	SCHEDULE FULL YEAR. Modern Band Level 1 will address basic to advanced level skills in piano, guitar, percussion and/or music technology. Students will learn the fundamentals of music literacy, improvisation and song writing skills. Modern Band Level 1 is designed for a 6- 8th grader taking his/her 1st year of a Modern Band ensemble

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				course. Modern Band Level 2 is designed for a 7- 8th grader taking his/her 2nd year of a Modern Band ensemble course. Modern Band Level 3 is designed for an 8th grader taking his/her 3rd year of a Modern Band ensemble course. Students are expected to complete projects which include out of school time for rehearsals and performances
MS MODERN BAND 2	8579	0	3154233	SCHEDULE FULL YEAR. Modern Band Level 1 will address basic to advanced level skills in piano, guitar, percussion and/or music technology. Students will learn the fundamentals of music literacy, improvisation and song writing skills. Modern Band Level 1 is designed for a 6- 8th grader taking his/her 1st year of a Modern Band ensemble course. Modern Band Level 2 is designed for a 7- 8th grader taking his/her 2nd year of a Modern Band ensemble course. Modern Band Level 3 is designed for an 8th grader taking his/her 3rd year of a Modern Band ensemble course. Students are expected to complete projects which include out of school time for rehearsals and performances
MS MODERN BAND 3	8580	0	3154333	SCHEDULE FULL YEAR. Modern Band Level 1 will address basic to advanced level skills in piano, guitar, percussion and/or music technology. Students will learn the fundamentals of music literacy, improvisation and song writing skills. Modern Band Level 1 is designed for a 6- 8th grader taking his/her 1st year of a Modern Band ensemble course. Modern Band Level 2 is designed for a 7- 8th grader taking his/her 2nd year of a Modern Band ensemble course. Modern Band Level 3 is designed for an 8th grader taking his/her 3rd year of a Modern Band ensemble course. Students are expected to complete projects which include out of school time for rehearsals and performances
MS MUSIC 1 GR 6 - ES	1716	0	2890000	The Sixth Grade General Music program develops skills and an understanding of musical elements and concepts including melody, rhythm, form, harmony, timbre, texture and expressive elements through active learning. Singing, moving, and playing pitched and unpitched percussion instruments are integral parts of the music curriculum and there is an emphasis on creating, listening, and performing.
MS STRINGS	8528	0	3154132	Strings is an introductory course for orchestra. Placement with orchestra director approval. An instrument use fee applies.
MS VARSITY ORCH 2	8573	0	3154332	Varsity Orchestra is a regularly performing ensemble that participates in the UIL evaluation process. Placement by

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				audition only and with band director approval. An instrument use fee applies. Varsity Orchestra Level 0 is designed for a 6th grader taking 1st year of the MS Non-Varsity Band course. Varsity Orchestra Level 1 is designed for a 7- 8th grader taking 1st year of the MS Non-Varsity Band course. Varsity Orchestra Level 2 is designed for an 8th grader taking 2nd year of the MS Non-Varsity Band course. These courses require rehearsals and performances that occur outside of the school day.
MS VARSITY ORCHESTRA 0	8574	0	3154132	Varsity Orchestra is a regularly performing ensemble that participates in the UIL evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. Varsity Orchestra Level 0 is designed for a 6th grader taking 1st year of the MS Non-Varsity Band course. Varsity Orchestra Level 1 is designed for a 7- 8th grader taking 1st year of the MS Non-Varsity Band course. Varsity Orchestra Level 2 is designed for an 8th grader taking 2nd year of the MS Non-Varsity Band course. These courses require rehearsals and performances that occur outside of the school day.
MS VARSITY ORCHESTRA 1	8526	0	3154232	Varsity Orchestra is a regularly performing ensemble that participates in the UIL evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. Varsity Orchestra Level 0 is designed for a 6th grader taking 1st year of the MS Non-Varsity Band course. Varsity Orchestra Level 1 is designed for a 7- 8th grader taking 1st year of the MS Non-Varsity Band course. Varsity Orchestra Level 2 is designed for an 8th grader taking 2nd year of the MS Non-Varsity Band course. These courses require rehearsals and performances that occur outside of the school day.
MS NON-VARSITY ORCHESTRA 1	8527	0	3154232	Varsity Orchestra is a regularly performing ensemble that participates in the UIL evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. Varsity Orchestra Level 0 is designed for a 6th grader taking 1st year of the MS Non-Varsity Band course. Varsity Orchestra Level 1 is designed for a 7- 8th grader taking 1st year of the MS Non-Varsity Band course. Varsity Orchestra Level 2 is designed for an 8th grader taking 2nd year of the MS Non-Varsity Band course. These courses require rehearsals and performances that occur outside of the school day.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
MS NON-VARSITY ORCHESTRA 0	8576	0	3154132	Non-Varsity Orchestra is a regularly performing ensemble that may participate in the UIL evaluation process. Placement by audition only and with orchestra director approval. An instrument use fee applies. Level 0 is designed for a 6th grader taking 1st year of the MS Non-Varsity Strings course. Level 1 Course is designed for a 7- 8th grader taking his/her 1st year of the MS Non-Varsity Strings course. Level 2 is designed for an 8th grader taking his/her 2nd year of the MS Non-Varsity Strings course. The courses require rehearsals and performances that occur outside of the school day.
MS NON-VARSITY ORCHESTRA 2	8575	0	3154332	Varsity Orchestra is a regularly performing ensemble that participates in the UIL evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. Varsity Orchestra Level 0 is designed for a 6th grader taking 1st year of the MS Non-Varsity Band course. Varsity Orchestra Level 1 is designed for a 7- 8th grader taking 1st year of the MS Non-Varsity Band course. Varsity Orchestra Level 2 is designed for an 8th grader taking 2nd year of the MS Non-Varsity Band course. These courses require rehearsals and performances that occur outside of the school day.
MS THEATRE 1	8505	0	3154140	Schedule full year. This course is Middle School Theatre for grade 6- 8.
MS THEATRE 2	8507	0	3154240	SCHEDULE FULL YEAR. This course builds on the skills and experiences gained in MS Theatre 1 or MS Theatre 2. Students expand on vocal techniques to safely develop diction, clarity, enunciation, inflection, pitch and projection. Students expand techniques to develop characters and to memorize lines. Students learn to analyze scripts and characters. Students create original monologues, duet scenes, and improvise collaboratively and individually. Students develop stories and improvisations that have a beginning, middle and resolution. Students are introduced to blocking, playwriting, the audition process, and to technical theatre. Students take part in formal and informal performances throughout the year. Students are expected to take part in the Pre-UIL Theatre Arts Contest, a district-wide event. Out-of-school rehearsals and performances are required. Full year courses for MS Theatre levels 2 and 3 are recommended to prepare students for high school courses requiring an audition.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
MS THEATRE 3	8509	0	3154340	SCHEDULE FULL YEAR. This course builds on the skills and experiences gained in MS Theatre 1 or MS Theatre 2. Students expand on vocal techniques to safely develop diction, clarity, enunciation, inflection, pitch and projection. Students expand techniques to develop characters and to memorize lines. Students learn to analyze scripts and characters. Students create original monologues, duet scenes, and improvise collaboratively and individually. Students develop stories and improvisations that have a beginning, middle and resolution. Students are introduced to blocking, playwriting, the audition process, and to technical theatre. Students take part in formal and informal performances throughout the year. Students are expected to take part in the Pre-UIL Theatre Arts Contest, a district-wide event. Out-of-school rehearsals and performances are required. Full year courses for MS Theatre levels 2 and 3 are recommended to prepare students for high school courses requiring an audition.
MS ART I FOUNDATION	8533	0.5	3154110	SCHEDULE 1 SEMESTER. In an introductory semester-long visual arts course, middle school students are introduced to the principles of art and elements of design through a variety of 2D and 3D mediums. Using original sources, students create a variety of expressive artworks. Specific techniques and master artists are introduced to create observational pieces.
MS ART II FOUNDATION	8534	0.5	3154210	SCHEDULE 1 SEMESTER. This is the second semester long art course for middle school students in the visual arts sequence. Students compare and contrast the principles of art and elements of design by illustrating ideas from direct observation, original sources and imagination using a variety of 2D, 3D and digital media. Students use an understanding of copyright and public domain to appropriate imagery. Individual portfolios are developed. Students investigate art history and participate in oral critiques.
MS ART III FOUNDATION	8535	0	3154310	SCHEDULE 1 SEMESTER. This is the third and final semester long art course for middle school students in the visual arts sequence. Using appropriation, students create a variety of experimental artworks to express contemporary, political and cultural themes. Applying accurate vocabulary, students analyze cultural ideas expressed in artworks and investigate fine arts, design and museum careers. Student exhibits are encouraged.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
MS ART I STUDIO	8530	0	3154110	SCHEDULE FULL YEAR. An introductory year-long art course for middle school students interested in an in-depth exploration of the principles of art, elements of design, art history, aesthetic criticism and visual literacy. Through drawing, design, painting, printmaking, sculpture and digital media, students are exposed to specific techniques and master artists to create observational and expressive artworks. Individual portfolios are developed.
MS ART II STUDIO	8531	0	3154210	SCHEDULE FULL YEAR. This is the second year-long art course for middle school students in the visual arts sequence. Students compare and contrast the principles of art and elements of design by illustrating ideas from direct observation, original sources, imagination, personal experiences, and communities using a variety of 2D, 3D and digital media. Portfolios continue to be developed, demonstrating progress. Students investigate art history, determine contemporary relevance and analyze original artworks.
MS ART III STUDIO	8532	0	3154310	SCHEDULE FULL YEAR. This is the third and final year-long art course for middle school students in the visual arts sequence. Students use an understanding of copyright to appropriate and create original and experimental artworks including installation, performance or collaboration expressing universal themes by selecting appropriate materials. Using accurate vocabulary, students analyze cultural ideas expressed in artworks and investigate fine arts, design and museum careers. Participation is required in critiques, portfolio reviews and student exhibits.

CAREER & TECHNICAL EDUCATION (CTE) COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PATH COLLEGE CAREER 2 MS	1594	1.0	N1290052	All students deserve academic and social support to help prepare them for the challenges they must face after high school graduation. The Path-College/Career Prep courses advance intellectual curiosity, conscientiousness, dependability, emotional stability, and perseverance through tasks that foster deeper levels of thinking and reasoning in the four core content areas.
CAREER AND COLLEGE EXPLOR 1ST TT	1677	0.5	12700110	[Requires CTE Approval] The goal of Career and College Exploration is to help students build career awareness and engage in deep exploration and study of the Texas CTE career clusters to create a foundation for success in high school, possible postsecondary

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				studies, and careers. The career development process is unique to every person and evolves throughout one's life. In Career and College Exploration, students use decision-making and problem-solving skills for individual career and academic planning. Students explore valid, reliable educational and career information to learn more about themselves and their interests and abilities. Students integrate skills from academic subjects, information technology, and interpersonal communication to make informed decisions. This course is designed to guide students through the process of investigating and developing a college and career readiness plan. Students use aptitude and interest inventory assessments, labor market information, software, or other tools available to explore a variety of career paths, especially those in demand. Students will begin mapping their anticipated secondary coursework and potential postsecondary experiences that are in alignment with their goals.
EXPLORING ENGINEERING 6	2553	0.5	82900060	[Requires CTE Approval] Exploring Engineering provides an overview of the fields of engineering. Students will solve technical problems using a variety of tools, materials, processes and systems while gaining an understanding of the fields of engineering. During this course students will work on design teams to develop products and systems.
EXPLORING ENGINEERING 7	2554	0.5	82990070	[Requires CTE Approval] Exploring Engineering provides an overview of the fields of engineering. Students will solve technical problems using a variety of tools, materials, processes and systems while gaining an understanding of the fields of engineering. During this course students will work on design teams to develop products and systems.
EXPLORING ENGINEERING 8	2557	0.5	83800080	[Requires CTE Approval] Exploring Engineering provides an overview of the fields of engineering. Students will solve technical problems using a variety of tools, materials, processes and systems while gaining an understanding of the fields of engineering. During this course students will work on design teams to develop products and systems.
Principles of Applied Engineering MS	7469	1	13036200	Schedule Full Year. Principles of Applied Engineering provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students develop engineering communication skills, which include computer graphics, modeling, and presentations, by using a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields of engineering and be able to make informed career decisions.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
COMPUTER SCIENCE FUNDAMENTALS MSHC	2684	1	3580140	[Requires CTE Approval] Fundamentals of Computer Science is intended as a first course for those students just beginning the study of computer science. Students will learn about the computing tools that are used every day. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations and concepts.
PRINCIPLES OF INFORMATION TECHNOLOGY MS	7468	1	13027200	[Requires CTE Approval] Schedule Full Year. In Principles of Information Technology, students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.
PRINCIPLES OF ARTS, AUDIO/ VIDEO TECHNOLOGY, AND COMMUNICATIONS MS	7463	1	13008200	[Requires CTE Approval] Schedule Full Year. In the Principles of Art, Audio/Video Technology & Communications course, students will gain experience in computer & technology applications and become proficient in oral and written communication. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in courses like Records & Film, Printing Technology and much more.
PROFESSIONAL COMMUNICATIONS MS	7464	0.5	13009900	[Requires CTE Approval] Schedule 1 semester. Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research.
PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE MS	7465	1	13011200	[Requires CTE Approval] Schedule Full Year. In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, the marketing of goods and

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in business, marketing, and finance.
TOUCH SYSTEM DATA ENTRY MS	7466	0.5	13011300	[Requires CTE Approval] Schedule 1 semester. In Touch System Data Entry, students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students will need to apply touch system data entry for production of business documents.
LIFETIME NUTRITION AND WELLNESS MS	7467	0.5	13024500	[Requires CTE Approval] Schedule 1 semester. Lifetime Nutrition and Wellness is a laboratory course that allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences.
PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY MS	7706	1	13029200	[Requires CTE Approval] Schedule Full Year. Principles of Law, Public Safety, Corrections, and Security introduces students to professions in law enforcement, protective services, corrections, firefighting, and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. The course provides students with an overview of the skills necessary for careers in law enforcement, fire service, protective services, and corrections.
PRINCIPLES OF EDUCATION AND TRAINING MS	7707	1	13014200	[Requires CTE Approval] Schedule Full Year. Principles of Education and Training is designed to introduce learners to the various careers available within the Education and Training Career Cluster. Students use self-knowledge as well as educational and career information to analyze various careers within the Education and Training Career Cluster. Students will develop a graduation plan that leads to a specific career choice in the student's interest area.

COMPUTER SCIENCE & TECHNOLOGY COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
TECHNOLOGY APPLICATIONS	2530	0	03580100	SCHEDULE 1 SEMESTER. Through the study of technology applications, students make informed decisions by understanding current and emerging technologies, including technology systems, appropriate digital tools, and personal learning networks. As competent researchers and responsible digital citizens, students use creative and computational thinking to solve problems while developing career and college readiness skills. The typical instructional unit of the course is one semester.
SHELTERED TECHNOLOGY APPLICATIONS	2532	0	03580100	SCHEDULE 1 SEMESTER. Sheltered classes provide accommodations for English language learners through ESL teaching strategies, but the course content is not modified. This course covers the same concepts, knowledge, and skills covered in the general curriculum.
COMPUTER APPLICATIONS BASIC	9536	0	03580100	SCHEDULE FULL YEAR. This course is taught in the general education environment and has extensive content modifications as determined by the student's Individualized Education Program (IEP).
INTRODUCTION TO ROBOTICS	4877	0	82970001	SCHEDULE 1 SEMESTER. Students learn the basics of mechanics, programming and engineering, while they work in teams to design and build robots in a fun and challenging environment. Careers in robotics, programming, and engineering are discussed. The typical instructional unit of the course is one semester.
ADVANCED ROBOTICS MS	4977	0	82970002	SCHEDULE 1 SEMESTER. Students extend their learning of mechanics, programming and engineering, while they work in teams to design and build robots in a fun and challenging environment. Careers in robotics, programming, and engineering are discussed. The typical instructional unit of the course is one semester.
ADVANCED ROBOTICS II MS	4978	0	82970020	SCHEDULE FULL YEAR. Students learn the basics of mechanics, programming and engineering and apply those concepts and skills to increasingly complex activities, while they work in teams to design and build robots in a fun and challenging environment. Careers in robotics, programming, and engineering are discussed. Typical instructional unit of the course is two semesters (full-year)
ADVANCED ROBOTICS MS III	6560	0	83600020	SCHEDULE FULL YEAR. Students extend their experiences in mechanics, programming and engineering and apply those concepts and skills to increasingly complex activities, while they work in teams to design and build robots in a fun and challenging environment. Careers in robotics, programming, and engineering are discussed. The typical instructional unit of the course is two semesters (full-year).

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
INTRODUCTION TO DRONES MS	1136	0	82970003	SCHEDULE 1 SEMESTER - Description: The course will explore the uses of drones in various fields, the electronic and mechanical systems used by drones, and drone flight with applications. Students will learn to code the drone using various coding platforms. They will work in teams to design challenges and problem-solve. Careers in drone piloting and coding will be discussed. The typical instructional unit of the course is one semester.
INTRODUCTION TO PROGRAMMING	4879	0	82970002	SCHEDULE 1 SEMESTER. Students learn computer programming and problem-solving strategies to create animations and games in a variety of graphical environments. This course prepares students for computer science courses that are eligible for high school credit. Careers in computing are discussed. The typical instructional unit of the course is one semester.
ADVANCED PROGRAMMING - ARTIFICIAL INTELLIGENCE	6624	0	83600100	SCHEDULE 1 SEMESTER. Students explore AI and its far-reaching societal impacts in our world. Using computer science, students explore how these technologies can help solve problems and improve life for themselves and their communities. This course prepares students for computer science courses that are eligible for high school credit. Typical instructional unit of the course is one semester: 0.5 units.
ADVANCED PROGRAMMING - GAME DESIGN	1135	0	82970010	SCHEDULE 1 SEMESTER. This course consists of the introductory level game design components that will engage students with project-based learning and get them excited about computer programming! In addition to the technical skills, the course covers the history of gaming along with basic concepts used in game development. Some concepts that are covered include storyboarding, graphic design, coding, and the engineering design cycle that is used to create games and solve problems. The typical instructional unit of the course is one semester.

HIGH SCHOOL



COURSE OFFERINGS

ENGLISH LANGUAGE ARTS COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
ENGLISH I	1200	1	3220100	This course is required to fulfill the need for RLA credit. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English I Texas Essential Knowledge and Skills.
ENGLISH I ADVANCED	1211	1	3220100	This course is required to fulfill the need for RLA credit. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English I Texas Essential Knowledge and Skills. Standards are taught at greater levels of rigor so that they are prepared to master the challenging reading and writing assignments in later advanced courses.
ENGLISH I INTERNATIONAL SCHOLARS	1447	1	3220100	This course satisfies the need for RLA credit. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English I Texas Essential Knowledge and Skills. Standards are taught at greater levels of rigor so that they are prepared to master the challenging reading and writing assignments in later advanced courses.
ENGLISH I MODIFIED	9751	1	3220100	SCHEDULE FULL YEAR. This course addresses the English/Language Arts I TEKS and focuses on reading, writing, and research, written/oral conventions, listening and speaking. In this course, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write daily. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
SHELTERED ENGLISH I	1280	1	3220100	This course is required to fulfill the need for RLA credit for emergent bilingual students. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English I Texas Essential Knowledge and Skills. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills as the general curriculum.
ENGLISH I ESOL BEGINNER	1370	1	3200600	SCHEDULE FULL YEAR. This course is required to fulfill the need for RLA credit for newcomer Emergent Bilingual students. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English I Texas Essential Knowledge and Skills. Students will work towards mastery of grade level ELAR and ESOL standards and the ELPS. Course content is adapted and scaffolded as appropriate for student language proficiency levels.
ENGLISH I ESOL INTERMEDIATE	1266	1	3200600	SCHEDULE FULL YEAR. This course is required to fulfill the need for RLA credit for newcomer Emergent Bilingual students. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English I Texas Essential Knowledge and Skills. Students will work towards mastery of grade level ELAR and ESOL standards and the ELPS. Course content is adapted and scaffolded as appropriate for student language proficiency levels.
FUNCTIONAL ENGLISH I	9200	1	3220107	SCHEDULE FULL YEAR. This course is taught in a separate environment with extensive content modifications that focus on alternative developmental content determined by the student's

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Individualized Education Program (IEP). The course emphasizes an increase in communication and literacy. Students increase their expressive and receptive vocabulary, and they read or listen to a variety of literature using multimedia products and visual representations. Extensive modifications provide support to access the general education curriculum, including assistance involving communication, response style, physical access, or daily living skills. Students access and study grade level TEKS through activities that focus on prerequisite skills.
ENGLISH II	1300	1	3220200	This course is required to fulfill the need for RLA credit. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English II Texas Essential Knowledge and Skills.
ENGLISH II ADVANCED	1303	1	3220200	This course is required to fulfill the need for RLA credit. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English II Texas Essential Knowledge and Skills. Standards are taught at greater levels of rigor so that they are prepared to master the challenging reading and writing assignments in later advanced courses.
ENGLISH II MODIFIED	9753	1	3220200	SCHEDULE FULL YEAR. This course addresses all the English II TEKS with emphasis on forms of communication. Students will use the writing process to produce effective arguments that include information from primary and secondary sources. Students should read and write daily. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
ENGLISH II INTERNATIONAL SCHOLARS	1450	1	3220200	This course satisfies the need for RLA credit. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English II Texas Essential Knowledge and Skills. Standards are taught at greater levels of rigor so that they are prepared to master the challenging reading and writing assignments in later advanced courses.
SHELTERED ENGLISH II	1283	1	3220200	This course is required to fulfill the need for RLA credit for Emergent Bilingual students. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English II Texas Essential Knowledge and Skills. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills as the general curriculum.
ENGLISH II ESOL BEG/INT	1264	1	3200700	SCHEDULE FULL YEAR. This course is required to fulfill the need for RLA credit for newcomer Emergent Bilingual students. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English II Texas Essential Knowledge and Skills. students will work towards mastery of grade level ELAR and ESOL standards and the ELPS. Course content is adapted and scaffolded as appropriate for student language proficiency levels.
FUNCTIONAL ENGLISH II	9201	1	3220207	SCHEDULE FULL YEAR. This course is taught in a separate environment with extensive content modifications that focus on alternative developmental content determined by the student's Individualized Education Program (IEP). The course-emphasizes an

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				increase in communication and literacy. Students increase their expressive and receptive vocabulary, and they read or listen to a variety of literature using multimedia products and visual representations. Extensive modifications provide support to access the general education curriculum, including assistance involving communication, response style, physical access, or daily living skills. Students access and study grade level TEKS through activities that focus on prerequisite skills.
ENGLISH III	1400	1	3220300	This course is required to fulfill the need for RLA credit. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English III Texas Essential Knowledge and Skills.
ENGLISH III MODIFIED	9755	1	3220300	SCHEDULE FULL YEAR. This course addresses the English/ Language Arts III TEKS and focuses on reading, writing, and research, written/oral conventions, listening and speaking. In this course, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write daily. This course contains extensive modifications as documented in each student's IEP.
ENGLISH III ONRAMPS	1702	1	3220300	In these two sequential, writing-intensive courses, students research and analyze the positions held in any public debate and learn to advocate their own positions through a process of drafts and revisions. The fall semester focuses on the ethics of argumentation and what it means to fairly represent someone with a disagreeing argument. In the spring, students analyze arguments presented by others, research a topic of their own, and craft sound and effective arguments. *Only Offered @ Participating OnRamps Campuses: W.H Adamson High School, Booker T. Washington High School, Bryan Adams Leadership Academy, North Dallas High School, W.W. Samuell High School, Skyline High School, Thomas Jefferson High School, School for the Talented and Gifted@Yvonne A. Ewell Townview Center, Woodrow Wilson High School
ENGLISH IIIa (DUAL CREDIT)	1420	0.5	3220300	ENGL-1301 Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis.
ENGLISH IIIb (DUAL CREDIT)	1421	0.5	3220300	ENGL-1302 - Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions.
SHELTERED ENGLISH III	1360	1	3220300	This course is required to fulfill the need for RLA credit for Emergent Bilingual students. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English III Texas Essential Knowledge and Skills. Sheltered courses provide accommodations for Emergent Bilingual

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills as the general curriculum.
FUNCTIONAL ENGLISH III	9202	1	3220300	SCHEDULE FULL YEAR. This course is taught in a separate environment with extensive content modifications that focus on alternative developmental content determined by the student's Individualized Education Program (IEP). The course emphasizes an increase in communication and literacy. Students increase their expressive and receptive vocabulary, and they read or listen to a variety of literature using multimedia products and visual representations. Extensive modifications provide support to access the general education curriculum, including assistance involving communication, response style, physical access, or daily living skills. Students access and study grade level TEKS through activities that focus on prerequisite skills.
INDEPENT STUDY ENG BRIT LIT (DUAL CREDIT)	7597	0.5	3221800	ENGL-2322 - A survey of the development of British literature from the Anglo-Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions. For repeatability purposes, students who take English 2321 should not also take English 2322 or 2323.
INDEPT STU ENG - WLD LIT (DUAL CREDIT)	7598	0.5	3221800	ENGL-2332 - A survey of world literature from the ancient world through the sixteenth century. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions. For repeatability purposes, students who take English 2331 should not also take English 2332 or 2333.
ENGLISH IV	1500	1	3220400	This course is required to fulfill the need for RLA credit. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English IV Texas Essential Knowledge and Skills.
ENGLISH IV MODIFIED	9757	1	3220400	SCHEDULE FULL YEAR. This course addresses the English/Language Arts IV TEKS and focuses on reading, writing, and research, written/oral conventions, listening and speaking. In this course, students present and review oral communications that include visuals and other media. This course contains extensive modifications as documented in each student's IEP.
SHELTERED ENGLISH IV	1365	1	3220400	This course is required to fulfill the need for RLA credit for Emergent Bilingual students. It covers the grade-level literacy knowledge and skills required by the Texas Education Agency through the English IV Texas Essential Knowledge and Skills. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills as the general curriculum.
FUNCTIONAL ENGLISH IV	9203	1	3220400	SCHEDULE FULL YEAR. This course is taught in a separate environment with extensive content modifications that focus on alternative developmental content determined by the student's

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Individualized Education Program (IEP). The course emphasizes an increase in communication and literacy. Students increase their expressive and receptive vocabulary, and they read or listen to a variety of literature using multimedia products and visual representations. Extensive modifications provide support to access the general education curriculum, including assistance involving communication, response style, physical access, or daily living skills. Students access and study grade level TEKS through activities that focus on prerequisite skills.
COMMUNICATION APPLICATIONS	1944	0.5	3241400	SCHEDULE 1 SEMESTER. In this course, students identify, analyze, develop, and evaluate communication skills needed for professional and social success in interpersonal situations, group interactions, and personal and professional presentations.
COMMUNICATION APPLICATIONS (DUAL CREDIT)	1943	0.5	3241400	SPCH-1311 - In this course, students identify, analyze, develop, and evaluate communication skills needed for professional and social success in interpersonal situations, group interactions, and personal and professional presentations. Students will be simultaneously enrolled in high school and college courses under the auspices of Dallas College.
PRACTICAL WRITING ESOL	1263	1	3221300	SCHEDULE FULL YEAR. In this course, Emergent Bilingual students use the writing process and available technology to produce a variety of written communications especially those used in professional settings such as business letters, applications, resumes, and inquiries in addition to activities and instruction designed to build English fluency. Course content is adapted and scaffolded as appropriate for student language proficiency levels.
PRACTICAL WRITING SKILLS	1534	0.5	3221300	Schedule 1 semester. This course lays the foundation for the practical writing process. This course is the first semester of the full year course.
CREATIVE IMAGINATIVE WRITING	1532	0.5	3221200	SCHEDULE 1 SEMESTER. This rigorous workshop seminar provides experience in writing in several genres. Students engage in an editing and revision process designed to produce error-free compositions suitable for publishing. Students examine important examples of literature in relevant genres as models and as subjects for technical analysis. This class is also available as a full year course (1 credit) under the course # 1535.
LITERARY GENRES	1554	0.5	3221500	Schedule 1 semester. In this course, students build an extensive vocabulary through wide reading of a variety of genres. There is an emphasis on analyzing common themes in a variety of cultures. Students use writing to analyze literature and communicate with other writers. This class is also available as a full year course (1 credit) under the course # 1559.
ANALYSIS OF VISUAL MEDIA	1548	0.5	3221700	SCHEDULE 1 SEMESTER. In this course, students will learn to recognize and interpret visual representations as they apply to visual media. Students will also critique and analyze the significance of visual representations and learn to produce media messages that communicate with others.
HUMANITIES	1549	1	3221600	SCHEDULE FULL YEAR. In this course, students visit museums, conduct formal research, and use a variety of primary and secondary sources as they study relationships among art, architecture, religion, philosophy, music, literature, and other creative endeavors in historic and contemporary world cultures. Their analysis includes how artistic expression, religion, and

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				philosophy illuminate the human spirit. Students develop a portfolio of representative selections and responses and produce oral and written presentations using various media. This class is also available as a one-semester course (.5 credits) under the course # 1550.
COLLEGE READINESS & STUDY SKILLS	1227	0.5	3270100	Schedule 1 semester. This course teaches study skills and additional strategies for text-based learning in multiple content areas, including learning vocabulary, summarizing, identifying controlling ideas, and drawing inferences and conclusions. Students present their responses to text in a variety of ways.
CPC ELA - TEXAS COLLEGE BRIDGE	6254	1	CP110128	SCHEDULE 1 SEMESTER. This course is for students whose performance measures indicate they are not ready to perform entry-level course work in college English. Completion of this course using Texas College Bridge resources will earn students a TSIA exemption and the ability to enroll at local participating colleges.
RESEARCH AND TECHNICAL WRITING	1228	0.5	3221100	SCHEDULE 1 SEMESTER. In this course, students learn to organize information, to document sources, and to create bibliographies as they write a research paper. The course focuses on technical writing skills, including inductive and deductive reasoning, technical descriptions, paragraph development, and writing selected technical reports.
BUSINESS ENGLISH	7156	1	13011600	Schedule Full Year. In Business English, students enhance communication and research skills by applying them to the business environment, in addition to exchanging information and producing properly formatted business documents using emerging technology.
INDEPENDENT STUDIES ENG (DEPT APP)	7600	0.5	3221800	In this one-semester seminar conducted under the supervision of a teacher, students prepare three independent projects for evaluation, each including a reading list, formal writing, and oral presentation with visuals.
FUNDAMENTALS OF READING I	9390	1	3270700	SCHEDULE FULL YEAR. This course is taught in the Reading I general education environment or special education environment with extensive content modifications determined by the student's Individualized Education Program (IEP).
READING BASIC	9759	1	3270700	SCHEDULE FULL YEAR. This course is instructed in a separate environment with specialized support that may include extensive content modifications to classroom instruction, assignments, and assessments. The content is aligned with grade level TEKS and focuses on vocational content addressing reading basic vocabulary, comprehension, and grammar usage determined by the student's Individualized Education Program (IEP).
READING I	1224	1	3270700	SCHEDULE FULL YEAR. This course is designed for the most struggling readers. This course is also available at two other levels, each offering 1 credit: course # 1229, Reading II; and course # 1235, Reading III. The recommended curriculum for this course is Edgenuity.
READING I ESOL BEG/INT	1262	1	3270700	SCHEDULE FULL YEAR. This course for beginner and intermediate Emergent Bilingual students addresses reading comprehension, fluency, critical thinking skills, vocabulary development, and listening and speaking skills with English as a Second Language support. Students will continue their study of the ELAR and ELPS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				standards by reading a variety of genres (including fiction and nonfiction), providing written responses to texts and discussing texts.
FUNDAMENTALS OF READING II	9391	1	3270800	SCHEDULE FULL YEAR. This course is instructed in the Reading II general education environment or special education environment with extensive content modifications determined by the student's Individualized Education Program (IEP). This course builds and extends the skills learned in Reading I and applies those skills to various genres of text.
READING BASIC II	9777	1	3270800	SCHEDULE FULL YEAR. This course is instructed in a separate environment with specialized support that may include extensive content modifications to classroom instruction, assignments, and assessments. The content is aligned with grade level TEKS and focuses on vocational content addressing reading basic vocabulary, comprehension, and grammar usage determined by the student's Individualized Education Program (IEP).
READING II	1229	1	3270800	This course is for students who have a Lexile level of 600 to 1000L. The recommended curriculum for this course is Edgenuity.
READING II ESOL	1265	1	3270800	SCHEDULE FULL YEAR. This course for beginner and intermediate Emergent Bilingual students addresses reading comprehension, fluency, critical thinking skills, vocabulary development, and listening and speaking skills with English as a Second Language support. Students will continue their study of the ELAR and ELPS standards by reading a variety of genres (including fiction and nonfiction), providing written responses to texts and discussing texts
FUNDAMENTALS OF READING III	9392	1	3270900	SCHEDULE FULL YEAR. This course is instructed in the Reading III general education environment or special education environment with extensive content modifications determined by the student's Individualized Education Program (IEP). This course builds and extends the skills learned in Reading II and applies those skills to texts of various length and complexity.
READING BASIC III	9778	1	3270900	SCHEDULE FULL YEAR. This course is instructed in a separate environment with specialized support that may include extensive content modifications to classroom instruction, assignments, and assessments. The content is aligned with grade level TEKS and focuses on vocational content addressing reading basic vocabulary, comprehension, and grammar usage determined by the student's Individualized Education Program (IEP).
READING III	1235	1	3270900	This course is for students who have completed Reading II and have a Lexile level of 600 or above. The recommended curriculum for this course is Edgenuity.
JOURNALISM I	1900	1	3230100	Schedule Full Year. This introductory course includes gathering facts, determining newsworthiness, developing interviewing skills, creating headlines and captions, and writing news stories. It also includes applying editing skills, studying journalistic style, examining the freedom and responsibility of the press, and applying the principles and ethics of journalism.
ADVANCED BROADCAST JOURNALIST I	1891	1	3231900	SCHEDULE FULL YEAR. In this course, students study radio and television broadcasting. This includes issues in the legal and ethical responsibilities of print and non-print media, as well as the analysis of print and non-print media coverage of news. They organize, edit,

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				and select news copy to fill a designated broadcast time slot. This course is also available at two other levels, each offering 1 credit: course # 1894, Advanced Broadcast Journalism II; and course # 1897, Advanced Broadcast Journalism III.
ADVANCED JOURNALISM NEWSPAPER I	1910	1	3230140	SCHEDULE FULL YEAR. In this course, students apply skills learned in Journalism to newspaper production. They practice determining news coverage and editorial policy. Students select, crop, and scale photographs. This course requires considerable time outside school hours. This course is also available at two other levels, each offering 1 credit: course # 1923, Advanced Broadcast Journalism II (Newspaper); and course # 1965, Advanced Broadcast Journalism III (Newspaper).
ADVANCED JOURNALISM YEARBOOK I	1915	1	3230110	SCHEDULE FULL YEAR. In this course, students study and apply the journalistic skills and processes necessary to produce a yearbook. They develop skills in fact gathering, photography, writing headlines and captions, graphic design and layout, proofreading, editing, and advertising. This course requires considerable time outside school hours. This course is also available at two other levels, each offering 1 credit: course # 1926, Advanced Journalism II (Yearbook); and course # 1968, Advanced Journalism III (Yearbook).
PHOTOJOURNALISM	1975	1	3230800	SCHEDULE FULL YEAR. This course includes a study of the use of photography in journalism and the application of photographic skills for journalistic purposes. Students develop competence in taking, developing, and presenting news photographs for use in school publications. This course requires considerable time outside school hours.
INDEPENDENT STUDY IN JOUR (DEPT APP)	1977	1	3231000	SCHEDULE FULL YEAR. This course includes activities individually designed for students whose level of achievement in journalism allows them to pursue work individually or in small groups, with the teacher serving as an advisor. It emphasizes research, print or non-print production of original work, or extended development of a skill or specific area of study. This class is also available as a one-semester course (.5 credit) under the course #1978.
CONTEMPORARY MEDIA	1961	1	3241401	Schedule full year. This course includes a study of the role of media within academic, social, and democratic processes. It examines how media influence opinions, purchasing, and voting decisions. Students examine the historical development of different mass media and related technologies. Students plan, produce, present, and evaluate media messages. They develop ways to improve media and formulate guidelines for using media effectively to achieve governmental, societal, and cultural goals.
PUBLIC SPEAKING I	1945	1	3240900	Schedule Full Year. This course introduces the concepts and skills for preparing and presenting public messages as well as analyzing and evaluating messages from others. Students study style, organization, and delivery of messages, including diction, voice, posture, and eye contact. Students are encouraged to participate in competitions. This course is also available at two other levels, each offering 1 credit: course # 1950, Public Speaking II; and course # 1955, Public Speaking III.
DEBATE I	1962	1	3240600	Schedule full year. This course examines the historical and contemporary role of debate in the democratic process. Students analyze and evaluate propositions and construct valid approaches to both affirmative and negative arguments. They practice effective

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				extemporaneous speaking skills and provide valid and constructive critiques of others. Students are encouraged to participate in competitions. This course is also available at two other levels, each offering 1 credit: course # 1963, Debate II; and course # 1964, Debate III.
ORAL INTERPRETATION I	1552	1	3240200	SCHEDULE FULL YEAR. In this course, students create oral performances using self-selected pieces of literature. They select, research, analyze, adapt, interpret, and perform literary texts. Individual and group performances of literature are presented and evaluated. Students are encouraged to participate in competitions. This course is also available at two other levels, each offering 1 credit: course # 1553, Oral Interpretation II; and course # 1555, Oral Interpretation III.
INDEPENDENT STUDIES SPEECH (DEPT APP)	1995	0.5	3241200	Schedule 1 semester. Students are expected to complete long-term, teacher-directed projects.
ADV PLACEMENT LANGUAGE AND COMPOS	1515	1	A3220100	SCHEDULE FULL YEAR. AP English Language and Composition is an introductory college-level composition course that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and style.
ADV PLACEMENT LITERATURE AND COMPOS	1505	1	A3220200	SCHEDULE FULL YEAR. AP English Literature and Composition is an introductory college-level literary analysis course that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works.
IB LANGUAGE & LITERATURE HLA	1433	0.5	I3220600	This course is taught at a higher level of rigor and it emphasizes the study of language and literature through a global perspective, exploring how language shapes and is shaped by cultural and social contexts. The course revolves around three key concepts: Readers, writers, and texts; Time and space; and Intertextuality: connecting texts. Students explore how language, culture, and social contexts interact.
IB LANGUAGE & LITERATURE HLB	1434	0.5	I3220600	This course is taught at a higher level of rigor and it emphasizes the study of language and literature through a global perspective, exploring how language shapes and is shaped by cultural and social contexts. The course revolves around three key concepts: Readers, writers, and texts; Time and space; and Intertextuality: connecting texts. Students explore how language, culture, and social contexts interact.
IB LANGUAGE & LITERATURE HLC	1435	0.5	I3220600	This course is taught at a higher level of rigor and it emphasizes the study of language and literature through a global perspective, exploring how language shapes and is shaped by cultural and social contexts. The course revolves around three key concepts: Readers, writers, and texts; Time and space; and Intertextuality: connecting texts. Students explore how language, culture, and social contexts interact.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
IB LANGUAGE & LITERATURE HLD	1436	0.5	I3220600	This course is taught at a higher level of rigor and it emphasizes the study of language and literature through a global perspective, exploring how language shapes and is shaped by cultural and social contexts. The course revolves around three key concepts: Readers, writers, and texts; Time and space; and Intertextuality: connecting texts. Students explore how language, culture, and social contexts interact.

MATHEMATICS COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
MATH MODELS MODIFIED	9576	1	3102400	This course addresses Mathematical Models with Applications TEKS SEs and focuses on the use of algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines involving money, data, chance, patterns, music, design, and science. Students use a variety of representations, tools, and technology to link modeling techniques and purely mathematical concepts and to solve applied problems. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
MATHEMATICAL MODELS WITH APPLICATION	2934	1	3102400	This course provides a path for students to succeed in Algebra II and prepares them for various post secondary choices. Students learn to apply mathematics through experiences in personal finance, science, engineering, fine arts, and social sciences. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, model information, solve problems, and communicate solutions. Students learn to apply mathematics through experiences in personal finance, science, engineering, fine arts, and social sciences.
PRECALCULUS DUAL CREDIT SEM 1	2850	0.5	3101100	MATH-1314 - Schedule 1 semester. 1 of 2 trailers for course 2851. Students enrolled in Precalculus Dual Credit will learn all Precalculus standards, but at a pace of a college class, presented by a college-certified instructor. Students who complete both semesters of this course will receive three (3) hours of college credit each for Math 1314 (College Algebra) and Math 1316 (Plane Trigonometry).
PRECALCULUS DUAL CREDIT SEM 2	2851	0.5	3101100	MATH-1316 - Schedule 1 semester part 2 of 2 trailer course for 2850. Students enrolled in Precalculus Dual Credit will learn all Precalculus standards, but at a pace of a college class, presented by a college-certified instructor. Students who complete both semesters of this course will receive three (3) hours of college credit each for Math 1314 (College Algebra) and Math 1316 (Plane Trigonometry).
PRECALCULUS ONRAMPS	1701	1	3101100	In Discovery Precalculus, students will deepen and extend their knowledge of functions, graphs, and equations from their high school algebra and geometry courses so they can successfully work with the concepts in a rigorous university-level calculus course. <i>*Only Offered @ Participating OnRamps Campuses: Bryan Adams Leadership Academy & W.W. Samuel High School</i>
ADV QUANTITATIVE	1183	1	3102510	In Advanced Quantitative Reasoning, students will develop and

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
REASONING MODIFIED				apply skills necessary for college, careers, and life by engaging in applications of high school mathematics concepts to prepare students to become well-educated and highly informed 21st century citizens. Students will develop and apply reasoning, planning, and communication to make decisions and solve problems in applied situations involving numerical reasoning, probability, statistical analysis, finance, mathematical selection, and modeling with algebra, geometry, trigonometry, and discrete mathematics. The purpose of this course is to give a pathway for special education students to obtain a distinguished diploma.
ALGEBRA I SHELTERED	2604	1	3100500	In Sheltered Algebra I, Emergent Bilingual students build on Grades 6- 8 math foundations, studying linear, quadratic, and exponential functions, connecting them to real-world scenarios. They use technology for data analysis, study polynomials, radical expressions, sequences, and laws of exponents, solving linear systems and creating new functions through transformations. Algebra I Advanced offers a more rigorous preparation for the Algebra I EOC. The intent is to ensure students are adequately prepared for the Algebra I EOC, Geometry, and Algebra II. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum.
ALGEBRA II SHELTERED	2613	1	3100600	In Sheltered Algebra II, Emergent Bilingual students will build on the knowledge and skills for mathematics and broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations and connect those functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods. The intent is to ensure students are adequately prepared for Precalculus or Advanced Quantitative Reasoning. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum.
GEOMETRY SHELTERED	2633	1	3100700	In Sheltered Geometry, Emergent Bilingual students will build on the knowledge and skills for mathematics in Kindergarten – Grade 8 and Algebra I to strengthen their mathematical reasoning skills in geometric contexts. Within the course, students will begin to focus on more precise terminology, symbolic representations, and the development of proofs. Students will explore concepts covering coordinate and transformational geometry; logical argument and constructions; proof and congruence; similarity, proof, and trigonometry; two- and three-dimensional figures; circles; and probability.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				The intent is to ensure students are adequately prepared for Algebra II and Precalculus. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum.
ADVANCED QUANT REASONING (DUAL CREDIT) SEM 1	2723	0.5	3102510	Students enrolled in AQR Dual Credit will learn all AQR standards, but at a pace of a college class, presented by a college-certified instructor. Students who complete both semesters of this course will also receive three (3) hours of college credit for Contemporary Mathematics (Math 1332). *Only available for P-TECH/ECHS students
ALGEBRAIC REASONING SHELTERED	2587	1	3102540	In Sheltered Algebraic Reasoning, Emergent Bilingual students will build on the knowledge and skills for mathematics in Kindergarten – Grade 8 and Algebra I, continue with the development of mathematical reasoning related to algebraic understandings and processes, and deepen a foundation for studies in subsequent mathematics courses. Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build, to workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum.
STATISTICS	2615	1	3102530	In HS Statistics, students build on the mathematics knowledge and skills from Kindergarten – grade 8 and Algebra I, broadening their knowledge of variability and statistical processes. Students will study sampling and experimentation, categorical and quantitative data, probability and random variables, inference, and bivariate data. Students will connect data and statistical processes to real-world situations and extend their knowledge of data analysis.
STRATEGIC LEARNING FOR HS MATH	6618	1	N1110030	This course is intended to support students who are concurrently in Algebra I and did not pass the Math 8 STAAR examination or passed Algebra I but did not pass the Algebra I EOC. In addition to Algebra I TEKS, the course covers test taking strategies, organizational skills, and learning processes. The course is intended to create strategic math learners from underprepared students. Note: this course counts for academic credit, but not for math credit to be applied toward class ranking calculations.
ADVANCED QUANT REASONING (DUAL CREDIT) SEM 2	2724	0.5	3102510	Students enrolled in AQR Dual Credit will learn all AQR standards, but at a pace of a college class, presented by a college-certified instructor. Students who complete both semesters of this course

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				will also receive three (3) hours of college credit for Contemporary Mathematics (Math 1332). *Only available for P-TECH/ECHS students
ADVANCED QUANTITATIVE REASONING	2727	1	3102510	In Advanced Quantitative Reasoning, students will develop and apply skills necessary for college, careers, and life. Course content consists primarily of applications of high school mathematics concepts to prepare students to become well-educated and highly informed 21st century citizens. Students will develop and apply reasoning, planning, and communication to make decisions and solve problems in applied situations involving numerical reasoning, probability, statistical analysis, finance, mathematical selection, and modeling with algebra, geometry, trigonometry, and discrete mathematics.
ALGEBRA I	2600	1	3100500	In Algebra I, students build on Grades 6- 8 math foundations, studying linear, quadratic, and exponential functions, connecting them to real-world scenarios. They use technology for data analysis, study polynomials, radical expressions, sequences, and laws of exponents, solving linear systems and creating new functions through transformations. Algebra I Advanced offers a more rigorous preparation for the Algebra I EOC.
ALGEBRA I ADVANCED HS	2599	1	3100500	Students enrolled in Algebra I Advanced will learn all Algebra I standards, but at a higher level of rigor. The intent is to ensure students are adequately prepared for the Algebra I EOC, Geometry Advanced, and Algebra II Advanced.
ALGEBRA I MODIFIED	9785	1	3100500	This course addresses Algebra I TEKS SEs and provides the foundation for advanced mathematics courses in high school. The course focuses on algebraic thinking and symbolic reasoning; function concepts; the relationship between equations and functions; multiple representations, tools, and technology for expressing functions and equations; and the necessary underlying mathematical processes of algebra. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
ALGEBRA II	2720	1	3100600	In Algebra II, students will build on the knowledge and skills for mathematics and broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations and connect those functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods.
ALGEBRA II ADVANCED	2730	1	3100600	Students enrolled in Algebra II Advanced will learn all Algebra II standards, but at a higher level of rigor. The intent is to ensure students are adequately prepared for Precalculus Advanced as well as AP and IB mathematics courses.
ALGEBRA II MODIFIED	9786	1	3100600	This course addresses Algebra II TEKS SEs and focuses on algebraic thinking and symbolic reasoning; functions, equations, and their relationship; the relationship between algebra and geometry; tools, and techniques for working with functions and equations. This course contains extensive modifications as documented in each student's IEP.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
ALGEBRA II ONRAMPS	2738	1	3100600	In College Algebra, students deepen their critical thinking skills and develop their ability to persist through challenges as they explore function families: Linear, Absolute Value, Quadratic, Polynomial, Radical, Rational, Exponential, and Logarithmic. Students analyze data algebraically and with technology while developing their knowledge of properties of functions, matrices and systems of equations, and complex numbers. The pedagogy of the course, Inquiry-Based Learning, encourages students to take an active role in the construction of their learning. This learning will be accomplished by abstraction, generalization, problem-solving, and modeling. Students who complete all of the college requirements for this course will receive credit for College Algebra through the University of Texas (Math 301, equivalent Math 1314). <i>*Only Offered @ Participating OnRamps Campuses: W.H Adamson High School , Bryan Adams Leadership Academy, Booker T. Washington High School, D.W. Carter High School, W.W. Samuell High School, Woodrow Wilson High School</i>
ALGEBRAIC REASONING	2616	1	3102540	In Algebraic Reasoning, students will build on the knowledge and skills for mathematics in Kindergarten – Grade 8 and Algebra I, continue with the development of mathematical reasoning related to algebraic understandings and processes, and deepen a foundation for studies in subsequent mathematics courses. Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets.
ALGEBRAIC REASONING MODIFIED	9820	1	3102540	In Algebraic Reasoning, students will build on the knowledge and skills for mathematics in Kindergarten – Grade 8 and Algebra I, continue with the development of mathematical reasoning related to algebraic understandings and processes, and deepen a foundation for studies in subsequent mathematics courses. Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets. This course contains extensive modifications as documented in each student's IEP.
CPC MATHEMATICS - TEXAS COLLEGE BRIDGE	6255	1	CP111228	In College Preparatory Mathematics, students who have not met college readiness standards will learn and apply mathematical skills to prepare them for college readiness assessments including the TSIA, SAT, and ACT. Course of study reinforces content from Algebra I, Geometry, and Algebra II. This course is only available for 12th grade students. Primary curriculum is based on Texas College Bridge, which is supported by the EdReady Texas online platform.
AP CALCULUS AB	2900	1	A3100101	AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.
AP CALCULUS BC	2897	1	A3100102	AP Calculus BC is an intermediate college-level calculus course. Students explore the concepts, methods, and applications of differential and integral calculus, including topics such as parametric, polar, and vector functions, and series. Students perform experiments and investigations and solve problems by applying your knowledge and skills.
GEOMETRY	2630	1	3100700	In Geometry, students will build on the knowledge and skills for mathematics in Kindergarten – Grade 8 and Algebra I to strengthen their mathematical reasoning skills in geometric contexts. Within the course, students will begin to focus on more precise terminology, symbolic representations, and the development of proofs. Students will explore concepts covering coordinate and transformational geometry; logical argument and constructions; proof and congruence; similarity, proof, and trigonometry; two- and three-dimensional figures; circles; and probability.
GEOMETRY ADVANCED	2660	1	3100700	In Geometry, students will build on the knowledge and skills for mathematics in Kindergarten – Grade 8 and Algebra I to strengthen their mathematical reasoning skills in geometric contexts. Within the course, students will begin to focus on more precise terminology, symbolic representations, and the development of proofs. Students will explore concepts covering coordinate and transformational geometry; logical argument and constructions; proof and congruence; similarity, proof, and trigonometry; two- and three-dimensional figures; circles; and probability.
GEOMETRY MODIFIED	9787	1	3100700	This course addresses Geometry TEKS SEs and focuses on geometric thinking and spatial reasoning; geometric figures and their properties; the relationship between geometry, other mathematics, and other disciplines; the tools, representations and techniques for working with spatial figures and their properties; and the necessary underlying mathematical processes. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
AP STATISTICS	2928	1	A3100200	AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

SCIENCE COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
ADVANCED ANIMAL SCIENCE	7241	1	13000700	Schedule Full Year. Advanced Animal Science examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences. To prepare for careers in the field of animal science, students must attain academic skills and knowledge, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry standards. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. (Seagoville)
ADVANCED PLACEMENT BIOLOGY	3200	1	A3010200	SCHEDULE FULL YEAR. AP Biology is an introductory college-level biology course that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions. This course requires 25% of the instructional time be spent on hands-on laboratory work with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices.
ADVANCED PLACEMENT CHEMISTRY	3235	1	A3040000	SCHEDULE FULL YEAR. AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy. This course requires that 25 percent of instructional time engages students in lab investigations. Approved College Board teacher syllabus required.
ADVANCED PLACEMENT ENVIRONMENTAL SC	3115	1	A3020000	Schedule 2 semesters. AP Environmental Science is an introductory college level course where students cultivate their understanding of environmental science through inquiry-based investigations as they explore the following topics: ecosystems, biodiversity, populations, Earth systems and resources, land and water use, energy resources and consumption, atmospheric pollution, aquatic and terrestrial pollution, and global change. A minimum of 25% of instructional time must be engaged in hands-on, inquiry-based laboratory and/or fieldwork investigations. Approved College Board teacher syllabus required.
ADVANCED PLANT & SOIL SCIENCE	7574	1	13002100	Schedule Full Year. Advanced Plant and Soil Science provides a way of learning about the natural world. Students should know how plant and soil science has influenced a vast body of knowledge, that there are still applications to be discovered, and that plant and soil science is the basis for many other fields of science. To prepare for careers in plant and soil science, students must attain academic skills and knowledge, acquire technical knowledge and skills related to plant and soil science and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				(Seagoville, Skyline)
ANATOMY & PHYSIOLOGY	7455	1	13020600	Schedule Full Year. The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis. This course must include at least 40% laboratory investigation and fieldwork using appropriate scientific inquiry and counts as a science credit.
AP PHYSICS 1	6896	1	A3050003	Schedule 2 semesters. AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion. This course requires that 25% of instructional time be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to demonstrate the foundational physics principles and apply the science practices. Approved College Board teacher syllabus required.
AP PHYSICS 2	6901	1	A3050004	Schedule 2 semesters. AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: fluids; thermodynamics; electrical force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics. This course requires that 25% of instructional time be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to demonstrate the foundational physics principles and apply the science practices. Approved College Board teacher syllabus required.
AP PHYSICS C: E AND M	6910	1	A3050005	Schedule 2 semesters. Description: AP Physics C: Electricity and Magnetism is a calculus-based, college level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as electrostatics; conductors, capacitors, and dielectrics; electric circuits; magnetic fields; and electromagnetism. Introductory differential and integral calculus are used throughout the course. Students should spend a minimum of 25% of instructional time engaged in hands-on laboratory work. Approved College Board teacher syllabus required.
AP PHYSICS C: MECHANICS	6907	1	A3050006	Schedule Full Year. AP Physics C: Mechanics is a calculus-based, college-level physics course. It covers kinematics; Newton's laws of

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; oscillations; and gravitation. Students should spend a minimum of 25% of instructional time engaged in hands-on laboratory work. Approved College Board teacher syllabus required.
AQUATIC SCIENCE	3132	1	3030000	Schedule 2 semesters. In Aquatic Science, students study the interactions of biotic and abiotic components in aquatic environments, including natural and human impacts on aquatic systems. Investigations and field work in this course may emphasize fresh water or marine aspects of aquatic science depending primarily upon the natural resources available for study near the school. Students who successfully complete Aquatic Science acquire knowledge about how the properties of water and fluid dynamics affect aquatic ecosystems and acquire knowledge about a variety of aquatic systems. Students who successfully complete Aquatic Science conduct investigations and observations of aquatic environments, work collaboratively with peers, and develop critical thinking and problem-solving skills.
AQUATIC SCIENCE MODIFIED	9309	1	3030000	Schedule 2 semesters. In Aquatic Science, students study the interactions of biotic and abiotic components in aquatic environments, including natural and human impacts on aquatic systems. Investigations and field work in this course may emphasize fresh water or marine aspects of aquatic science depending primarily upon the natural resources available for study near the school. Students who successfully complete Aquatic Science acquire knowledge about how the properties of water and fluid dynamics affect aquatic ecosystems and acquire knowledge about a variety of aquatic systems. Students who successfully complete Aquatic Science conduct investigations and observations of aquatic environments, work collaboratively with peers, and develop critical thinking and problem-solving skills. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
ASTRONOMY	3125	1	3060100	SCHEDULE FULL YEAR. This course addresses all of the Astronomy TEKS SEs. In Astronomy, students focus on patterns, processes, and relationships among astronomical objects in our universe. Students acquire basic astronomical knowledge and supporting evidence about sun-Earth-Moon relationships, the solar system, the Milky Way, the size and scale of the universe, and the benefits and limitations of exploration. Students conduct laboratory and field investigations to support their developing conceptual framework of our place in space and time.
ASTRONOMY (SHELTERED)	3139	1	3060100	Schedule 2 semesters. In Astronomy, students focus on patterns, processes, and relationships among astronomical objects in our universe. Students acquire basic astronomical knowledge and supporting evidence about sun-Earth-Moon relationships, the solar system, the Milky Way, the size and scale of the universe, and the benefits and limitations of exploration. Students conduct

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				laboratory and field investigations to support their developing conceptual framework of our place in space and time. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum (course #3125).
ASTRONOMY MODIFIED	9304	1	3060100	Schedule 2 semesters. In Astronomy, students focus on patterns, processes, and relationships among astronomical objects in our universe. Students acquire basic astronomical knowledge and supporting evidence about sun-Earth-Moon relationships, the solar system, the Milky Way, the size and scale of the universe, and the benefits and limitations of exploration. Students conduct laboratory and field investigations to support their developing conceptual framework of our place in space and time. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
BIOLOGY	3150	1	3010200	SCHEDULE FULL YEAR. Students in Biology focus on patterns, processes, and relationships of living organisms through four main concepts: biological structures, functions, and processes; mechanisms of genetics; biological evolution; and interdependence within environmental systems.
BIOLOGY ADVANCED	3190	1	3010200	SCHEDULE FULL YEAR. Students in Biology focus on patterns, processes, and relationships of living organisms through four main concepts: biological structures, functions, and processes; mechanisms of genetics; biological evolution; and interdependence within environmental systems. This course extends the biology concepts found in the TEKS SEs with an emphasis on preparing students to take AP Biology.
BIOLOGY INTERNATIONAL SCHOLARS	3193	1	3010200	SCHEDULE FULL YEAR. The IS Biology course is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes—energy and communication, genetics, information transfer, ecology, and interaction. This course extends the biology concepts found in the TEKS SEs with an emphasis on preparing students to take IB Biology.
BIOLOGY MODIFIED	9795	1	3010200	Schedule 2 semesters. Students in Biology focus on patterns, processes, and relationships of living organisms through four main concepts: biological structures, functions, and processes; mechanisms of genetics; biological evolution; and interdependence within environmental systems. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
BIOTECHNOLOGY I	7177	1	13036400	Schedule Full Year. In Biotechnology I, students will apply advanced academic knowledge and skills to the emerging fields of

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				biotechnology such as agricultural, medical, regulatory, and forensics. Students will have the opportunity to use sophisticated laboratory equipment, perform statistical analysis, and practice quality control techniques. Students will conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Biotechnology I will study a variety of topics that include structures and functions of cells, nucleic acids, proteins, and genetics. (Science & Engineering, Health Professions)
CHEMISTRY	3220	1	3040000	Schedule 2 semesters. In Chemistry, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory, chemical bonding, chemical stoichiometry, gas laws, solution chemistry, acid-base chemistry, thermochemistry, and nuclear chemistry. Students investigate how chemistry is an integral part of our daily lives.
CHEMISTRY ADVANCED	3210	1	3040000	Schedule 2 semesters. In Chemistry, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory, chemical bonding, chemical stoichiometry, gas laws, solution chemistry, acid-base chemistry, thermochemistry, and nuclear chemistry. Students investigate how chemistry is an integral part of our daily lives. This course extends the chemistry concepts found in the TEKS SEs with an emphasis on preparing students to take AP Chemistry.
CHEMISTRY INTERNATIONAL SCHOLARS	3213	1	3040000	Schedule 2 semesters. In Chemistry, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory, chemical bonding, chemical stoichiometry, gas laws, solution chemistry, acid-base chemistry, thermochemistry, and nuclear chemistry. Students investigate how chemistry is an integral part of our daily lives. This course extends the chemistry concepts found in the TEKS SEs with an emphasis on preparing students to take IB Chemistry.
CHEMISTRY MODIFIED	9638	1	3040000	Schedule 2 semesters. In Chemistry, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory, chemical bonding, chemical stoichiometry, gas laws, solution chemistry, acid-base chemistry, thermochemistry, and nuclear chemistry. Students investigate how

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				chemistry is an integral part of our daily lives. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
EARTH SYSTEMS SCIENCE	3104	1	3060150	Schedule 2 semesters. The Earth Systems Science course is designed to build on students' prior scientific and academic knowledge and skills to develop their understanding of Earth's systems. These systems (the atmosphere, hydrosphere, geosphere, and biosphere) interact through time to produce the Earth's landscapes, climate, and resources. Students explore the geologic history of individual dynamic systems through the flow of energy and matter, their current states, and how these systems affect and are affected by human use.
EARTH SYSTEMS SCIENCE MODIFIED	9318	1	3060150	Schedule 2 semesters. The Earth Systems Science course is designed to build on students' prior scientific and academic knowledge and skills to develop their understanding of Earth's systems. These systems (the atmosphere, hydrosphere, geosphere, and biosphere) interact through time to produce the Earth's landscapes, climate, and resources. Students explore the geologic history of individual dynamic systems through the flow of energy and matter, their current states, and how these systems affect and are affected by human use. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
ENGINEERING DESIGN & PROBLEM SOLVING	7578	1	13037300	Schedule Full Year. The Engineering Design and Problem Solving course is the creative process of solving problems by identifying needs and then devising solutions. The solution may be a product, technique, structure, or process depending on the problem. Science aims to understand the natural world, while engineering seeks to shape this world to meet human needs and wants. Engineering design takes into consideration limiting factors or "design under constraint." Various engineering disciplines address a broad spectrum of design problems using specific concepts from the sciences and mathematics to derive a solution. The design process and problem solving are inherent to all engineering disciplines. This course may also be used as a third or fourth science credit under the HB5 graduation requirements for students who have entered Grade 9 in the 2014-2015 school year and thereafter.
ENGINEERING SCIENCE PLTW2	7723	1	13037500	Schedule Full Year. Engineering Science is an engineering course designed to expose students to some of the major concepts and technologies that they will encounter in a postsecondary program of study in any engineering domain. Students will have an opportunity to investigate engineering and high-tech careers. In Engineering Science, students will employ science, technology, engineering, and mathematical concepts in the solution of real-world challenge situations. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students will also

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				learn how to document their work and communicate their solutions to their peers and members of the professional community. (Kimball, Spruce, White, Wilson, Conrad, Hillcrest, Lincoln, North Dallas, Adams, Jefferson) This course may also be used as a third or fourth science credit under the HB5 graduation requirements for students who have entered Grade 9 in the 2014 - 2015 school year and thereafter.
ENV SYS (DUAL CREDIT) 1	3161	0.5	3020000	ENVR-1401 - Interdisciplinary study of both natural (biology, chemistry, geology) and social (economics, politics, ethics) sciences as they apply to the environment. Focus on current global concerns, including, global warming, overpopulation, deforestation, pollution, biodiversity and resource use. Practical laboratory experience emphasizes the application of fundamental principles of biology, chemistry and geology as well as critical thinking and analysis.
ENV SYS (DUAL CREDIT) 2	3162	0.5	3020000	ENVR-1402 - Interdisciplinary study of both natural (biology, chemistry, geology) and social (economics, politics, ethics) as they apply to the environment. Focus on energy issues, global warming, ozone loss, land use, conservation and management, deforestation, biodiversity, the history of environmental law and regulation and local environmental problems.
ENVIRONMENTAL SYSTEMS	3128	1	3020000	Schedule 2 semesters. In Environmental Systems, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an environmental system, relationship between carrying capacity and changes in populations and ecosystems, natural changes in the environment, and human activities that impact the natural environment.
ENVIRONMENTAL SYSTEMS DC	3131	1	3020000	GEOL-1405 -This course covers the earth as a habitat with special attention to the interrelationships between humans and the physical environment. Topics covered include: geologic factors in land use planning, hydrology, geologic hazards, waste disposal and pollution, conservation of earth's natural resources, climate, energy and geologic resource development, population dynamics, and related current issues in environmental geosciences. (3 Lec., 3 Lab.)
ENVIRONMENTAL SYSTEMS MODIFIED	9628	1	3020000	Schedule 2 semesters. In Environmental Systems, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an environmental system, relationship between carrying capacity and changes in populations and ecosystems, natural changes in the environment,

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				and human activities that impact the natural environment. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
FOOD SCIENCE	7289	1	13023000	Schedule Full Year. In Food Science students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods, the causes of deterioration, the principles underlying food processing, and the improvement of foods for the consuming public.
FORENSIC SCIENCE	7333	1	13029500	Schedule Full Year. Forensic Science uses a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. Students learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, 2021-2022 Course Offerings 147 and blood spatter analysis. Students learn the history, legal aspects, and career options for forensic science.
FUNCTIONAL AQUATIC SCIENCE	9316	1	3030000	Schedule 2 semesters. This course may be taught in a specialized setting with extensive modifications that focus on developmental content determined by the student's Individualized Education Program (IEP). This course addresses all of the Aquatic Science TEKS SEs at the prerequisite level.
FUNCTIONAL ASTRONOMY	9301	1	3060100	Schedule 2 semesters. This course may be taught in a specialized setting with extensive modifications that focus on developmental content determined by the student's Individualized Education Program (IEP). This course addresses all of the Astronomy TEKS SEs at the prerequisite level.
FUNCTIONAL BIOLOGY	9208	1	3010200	Schedule 2 semesters. This course may be taught in a specialized setting with extensive modifications that focus on developmental content determined by the student's Individualized Education Program (IEP). This course addresses Biology TEKS SEs at the prerequisite level.
FUNCTIONAL CHEMISTRY	9210	1	3040000	Schedule 2 semesters. This course may be taught in a specialized setting with extensive modifications that focus on developmental content determined by the student's Individualized Education Program (IEP). This course addresses Chemistry TEKS SEs at the prerequisite level.
FUNCTIONAL EARTH SYSTEMS SCIENCE	9317	1	3060150	Schedule 2 semesters. This course may be taught in a specialized setting with extensive modifications that focus on developmental content determined by the student's Individualized Education Program (IEP). This course addresses all of the Earth Systems Science TEKS SEs at the prerequisite level.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
FUNCTIONAL ENV SYSTEMS	9296	1	3020000	Schedule 2 semesters. This course may be taught in a specialized setting with extensive modifications that focus on developmental content determined by the student's Individualized Education Program (IEP). This course addresses all of the Environmental Systems TEKS SEs at the prerequisite level.
FUNCTIONAL INT PHY/CHEM	9209	1	3060201	Schedule 2 semesters. This course may be taught in a specialized setting with extensive modifications that focus on developmental content determined by the student's Individualized Education Program (IEP). This course addresses all of the Integrated Physics and Chemistry TEKS SEs at the prerequisite level.
FUNCTIONAL PHYSICS	9211	1	3050000	Schedule 2 semesters. This course may be taught in a specialized setting with extensive modifications that focus on developmental content determined by the student's Individualized Education Program (IEP). This course addresses all Physics TEKS SEs at the prerequisite level.
FUNCTIONAL PRINCIPLES TECH	9310	1	13037100	Schedule Full Year. This course may be taught in a specialized setting with extensive modifications that focus on developmental content determined by the student's Individualized Education Program (IEP). This course addresses Principles of Technology TEKS SEs at the prerequisite level.
IB BIOLOGY HLA	3175	0.5	I3010202	This is the 1st semester of a 2-semester course for the 1st year. Local number 3175/3176. This course is taught at a higher level of rigor and enables students to become more aware of how scientists work and communicate with each other. Students will have the opportunity to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.
IB BIOLOGY HLB	3176	0.5	I3010202	This is the 2nd semester of a 2 semester course for the 1st year. Local number 3175/3176. This course is taught at a higher level of rigor and enables students to become more aware of how scientists work and communicate with each other. Students will have the opportunity to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.
IB BIOLOGY HLC	3177	0.5	I3010202	This is the 1st semester of a 2-semester course for the 2nd year. Local number 3177/3178. This course is taught at a higher level of rigor and enables students to become more aware of how scientists work and communicate with each other. Students will have the opportunity to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.
IB BIOLOGY HLD	3178	0.5	I3010202	This is the 2nd semester of a 2 semester course for the 2nd year. Local number 3177/3178. This course is taught at a higher level of rigor and enables students to become more aware of how scientists work and communicate with each other. Students will have the opportunity to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				evaluate and communicate their findings.
IB BIOLOGY SLA	3171	0.5	I3010201	This is the 1st semester of a 2-semester course for the 1st year. Local number 3171/3172. This course is taught at a standard level of rigor and enables students to become more aware of how scientists work and communicate with each other. Students will have the opportunity to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.
IB BIOLOGY SLB	3172	0.5	I3010201	This is the 2nd semester of a 2 semester course for the 1st year. Local number 3171/3172. This course is taught at a standard level of rigor and enables students to become more aware of how scientists work and communicate with each other. Students will have the opportunity to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.
IB BIOLOGY SLC	3173	0.5	I3010201	This is the 1st semester of a 2-semester course for the 2nd year. Local number 3173/3174. This course is taught at a standard level of rigor and enables students to become more aware of how scientists work and communicate with each other. Students will have the opportunity to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.
IB BIOLOGY SLD	3174	0.5	I3010201	This is the 2nd semester of a 2 semester course for the 2nd year. Local number 3173/3174. This course is taught at a standard level of rigor and enables students to become more aware of how scientists work and communicate with each other. Students will have the opportunity to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.
IB CHEMISTRY HLA	3184	0.5	I3040003	This is the 1st semester of a 2-semester course for the 1st year. Local number 3184/3185. This course is taught at a higher level of rigor, integrating academic study with experimental science to impart both theoretical understanding and practical investigative skills. Students will acquire hands-on abilities, use mathematics for manipulative skills, design investigations, collect and analyze data, and effectively communicate their findings.
IB CHEMISTRY HLB	3185	0.5	I3040003	This is the 2nd semester of a 2 semester course for the 1st year. Local number 3184/3185. This course is taught at a higher level of rigor, integrating academic study with experimental science to impart both theoretical understanding and practical investigative skills. Students will acquire hands-on abilities, use mathematics for manipulative skills, design investigations, collect and analyze data, and effectively communicate their findings.
IB CHEMISTRY HLC	3186	0.5	I3040003	This is the 1st semester of a 2-semester course for the 2nd year. Local number 3186/3187. This course is taught at a higher level of

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				rigor, integrating academic study with experimental science to impart both theoretical understanding and practical investigative skills. Students will acquire hands-on abilities, use mathematics for manipulative skills, design investigations, collect and analyze data, and effectively communicate their findings.
IB CHEMISTRY HLD	3187	0.5	I3040003	This is the 2nd semester of a 2 semester course for the 2nd year. Local number 3186/3187. This course is taught at a higher level of rigor, integrating academic study with experimental science to impart both theoretical understanding and practical investigative skills. Students will acquire hands-on abilities, use mathematics for manipulative skills, design investigations, collect and analyze data, and effectively communicate their findings.
IB CHEMISTRY SLA	3180	0.5	I3040002	This is the 1st semester of a 2-semester course for the 1st year. Local number 3180/3181. This course is taught at a standard level of rigor, integrating academic study with experimental science to impart both theoretical understanding and practical investigative skills. Students will acquire hands-on abilities, use mathematics for manipulative skills, design investigations, collect and analyze data, and effectively communicate their findings.
IB CHEMISTRY SLB	3181	0.5	I3040002	This is the 2nd semester of a 2 semester course for the 1st year. Local number 3180/3181. This course is taught at a standard level of rigor, integrating academic study with experimental science to impart both theoretical understanding and practical investigative skills. Students will acquire hands-on abilities, use mathematics for manipulative skills, design investigations, collect and analyze data, and effectively communicate their findings.
IB CHEMISTRY SLC	3182	0.5	I3040002	This is the 1st semester of a 2-semester course for the 2nd year. Local number 3182/3183. This course is taught at a standard level of rigor, integrating academic study with experimental science to impart both theoretical understanding and practical investigative skills. Students will acquire hands-on abilities, use mathematics for manipulative skills, design investigations, collect and analyze data, and effectively communicate their findings.
IB CHEMISTRY SLD	3183	0.5	I3040002	This is the 2nd semester of a 2 semester course for the 2nd year. Local number 3182/3183. This course is taught at a standard level of rigor, integrating academic study with experimental science to impart both theoretical understanding and practical investigative skills. Students will acquire hands-on abilities, use mathematics for manipulative skills, design investigations, collect and analyze data, and effectively communicate their findings.
IB ENVIRONMENTAL SYS	3308	0.5	I3020000	This is the 1st semester of a 2-semester course for the 1st year.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
& SOC SLA				Local number 3308/3309. This interdisciplinary course taught at a standard level of rigor, empowers students to recognize and evaluate the impact of our complex societal systems on the natural world. Grounded in the scientific exploration of environmental systems and the cultural, economic, ethical, political, and social interactions of societies with the environment, it offers a comprehensive understanding.
IB ENVIRONMENTAL SYS & SOC SLB	3309	0.5	I3020000	This is the 2nd semester of a 2 semester course for the 1st year. Local number 3308/3309. This interdisciplinary course taught at a standard level of rigor, empowers students to recognize and evaluate the impact of our complex societal systems on the natural world. Grounded in the scientific exploration of environmental systems and the cultural, economic, ethical, political, and social interactions of societies with the environment, it offers a comprehensive understanding.
IB ENVIRONMENTAL SYS & SOC SLC	3310	0.5	I3020000	This is the 1st semester of a 2-semester course for the 2nd year. Local number 3310/3311. This interdisciplinary course taught at a standard level of rigor, empowers students to recognize and evaluate the impact of our complex societal systems on the natural world. Grounded in the scientific exploration of environmental systems and the cultural, economic, ethical, political, and social interactions of societies with the environment, it offers a comprehensive understanding.
IB ENVIRONMENTAL SYS & SOC SLD	3311	0.5	I3020000	This is the 2nd semester of a 2 semester course for the 2nd year. Local number 3310/3311. This interdisciplinary course taught at a standard level of rigor, empowers students to recognize and evaluate the impact of our complex societal systems on the natural world. Grounded in the scientific exploration of environmental systems and the cultural, economic, ethical, political, and social interactions of societies with the environment, it offers a comprehensive understanding.
IB PHYSICS HLA	3304	0.5	I3050003	This is the 1st semester of a 2-semester course for the 1st year. Local number 3304/3305. The IB Physics Higher Level exposes students to the study and impact of physics on society. In their studies, students explore moral and ethical dilemmas, and the social, economic and environmental implications of the work of physicists. Throughout this challenging course, students become aware of how scientists work and communicate with each other.
IB PHYSICS HLB	3305	0.5	I3050003	This is the 2nd semester of a 2 semester course for the 1st year. Local number 3304/3305. The IB Physics Higher Level exposes students to the study and impact of physics on society. In their

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				studies, students explore moral and ethical dilemmas, and the social, economic and environmental implications of the work of physicists. Throughout this challenging course, students become aware of how scientists work and communicate with each other.
IB PHYSICS HLC	3306	0.5	I3050003	This is the 1st semester of a 2-semester course for the 2nd year. Local number 3306/3307. The IB Physics Higher Level exposes students to the study and impact of physics on society. In their studies, students explore moral and ethical dilemmas, and the social, economic and environmental implications of the work of physicists. Throughout this challenging course, students become aware of how scientists work and communicate with each other.
IB PHYSICS HLD	3307	0.5	I3050003	This is the 2nd semester of a 2 semester course for the 2nd year. Local number 3306/3307. The IB Physics Higher Level exposes students to the study and impact of physics on society. In their studies, students explore moral and ethical dilemmas, and the social, economic and environmental implications of the work of physicists. Throughout this challenging course, students become aware of how scientists work and communicate with each other.
IB PHYSICS SLA	3300	0.5	I3050002	This is the 1st semester of a 2-semester course for the 1st year. Local number 3300/3301. This course is taught at the standard level of rigor and enables students to become more aware of how scientists work and communicate with each other. Students will have the opportunity to develop manipulative skills, design investigations, collect data, analyze results and evaluate and communicate their findings.
IB PHYSICS SLB	3301	0.5	I3050002	This is the 2nd semester of a 2 semester course for the 1st year. Local number 3300/3301. This course is taught at the standard level of rigor and enables students to become more aware of how scientists work and communicate with each other. Students will have the opportunity to develop manipulative skills, design investigations, collect data, analyze results and evaluate and communicate their findings.
IB PHYSICS SLC	3302	0.5	I3050002	This is the 1st semester of a 2-semester course for the 2nd year. Local number 3302/3303. This course is taught at the standard level of rigor and enables students to become more aware of how scientists work and communicate with each other. Students will have the opportunity to develop manipulative skills, design investigations, collect data, analyze results and evaluate and communicate their findings.
IB PHYSICS SLD	3303	0.5	I3050002	This is the 2nd semester of a 2 semester course for the 2nd year. Local number 3302/3303. This course is taught at the standard

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				level of rigor and enables students to become more aware of how scientists work and communicate with each other. Students will have the opportunity to develop manipulative skills, design investigations, collect data, analyze results and evaluate and communicate their findings.
IB SPORTS EXERCISE AND HEALTH SCIENCE SLA	4687	0.5	13060001	This is the 1st semester of a 2-semester course for the 1st year. This course is taught at the standard level of rigor and concerned with the scientific study of human physiology, biomechanics and psychology. Scientists working in these fields attempt to make sense of human physical and mental health and performance through a variety of approaches and techniques, controlled experimentation, and collaboration with other researchers. Adamson HS Only.
IB SPORTS EXERCISE AND HEALTH SCIENCE SLB	4688	0.5	13060001	This is the 2nd semester of a 2 semester course for the 1st year. This course is taught at the standard level of rigor and concerned with the scientific study of human physiology, biomechanics and psychology. Scientists working in these fields attempt to make sense of human physical and mental health and performance through a variety of approaches and techniques, controlled experimentation, and collaboration with other researchers. Adamson HS Only.
IB SPORTS EXERCISE AND HEALTH SCIENCE SLC	4689	0.5	13060001	This is the 1st semester of a 2-semester course for the 2nd year. This course is taught at the standard level of rigor and concerned with the scientific study of human physiology, biomechanics and psychology. Scientists working in these fields attempt to make sense of human physical and mental health and performance through a variety of approaches and techniques, controlled experimentation, and collaboration with other researchers. Adamson HS Only.
IB SPORTS EXERCISE AND HEALTH SCIENCE SLD	4690	0.5	13060001	This is the 2nd semester of a 2 semester course for the 2nd year. This course is taught at the standard level of rigor and concerned with the scientific study of human physiology, biomechanics and psychology. Scientists working in these fields attempt to make sense of human physical and mental health and performance through a variety of approaches and techniques, controlled experimentation, and collaboration with other researchers. Adamson HS Only.
INTEGRATED PHYSICS AND CHEMISTRY	3276	1	3060201	Schedule 2 semesters. In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use engineering practices, use scientific practices during investigation, and make informed decisions using critical thinking and scientific

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter.
INTEGRATED PHYSICS/CHEM MOD	9789	1	3060201	Schedule 2 semesters. In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use engineering practices, use scientific practices during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
MEDICAL MICROBIOLOGY	7670	1	13020700	Schedule Full Year. The Medical Microbiology course is designed to explore the microbial world, studying topics such as pathogenic and nonpathogenic microorganisms, laboratory procedures, identifying microorganisms, drug resistant organisms, and emerging diseases.
PATHOPHYSIOLOGY	7456	1	13020800	Schedule Full Year. The Pathophysiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Pathophysiology will study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology. The course must include at least 40% laboratory investigation and fieldwork using appropriate scientific inquiry and counts as a science credit.
PHYSICS	3260	1	3050000	Schedule 2 semesters. In Physics, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: laws of motion, changes within physical systems and conservation of energy and momentum, forces, characteristics and behavior of waves, and electricity and magnetism. Students will apply conceptual knowledge and collaborative skills to experimental design, implementation, and interpretation.
PHYSICS ADVANCED	3245	1	3050000	Schedule 2 semesters. This course addresses all Physics TEKS SEs. In Physics, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: laws of motion,

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				changes within physical systems and conservation of energy and momentum, forces, characteristics and behavior of waves, and electricity and magnetism. Students will apply conceptual knowledge and collaborative skills to experimental design, implementation, and interpretation. This course extends the physics concepts found in the TEKS SEs with an emphasis on preparing students to take AP Physics.
PHYSICS INTERNATIONAL SCHOLARS	3257	1	3050000	Schedule 2 semesters.
PHYSICS MODIFIED	9636	1	3050000	Schedule 2 semesters. In Physics, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: laws of motion, changes within physical systems and conservation of energy and momentum, forces, characteristics and behavior of waves, and electricity and magnetism. Students will apply conceptual knowledge and collaborative skills to experimental design, implementation, and interpretation. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
PRINCIPLES OF TECH MODIFIED	9307	1	13037100	Schedule Full Year. This course addresses all of the Principles of Technology TEKS SEs. In Principles of Technology, the study of science includes at least 40% laboratory investigation and fieldwork using appropriate scientific inquiry. In this course, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Various systems will be described in terms of space, time, energy, and matter. Students study a variety of topics that include laws of motion, conservation of energy, momentum, electricity, magnetism, thermodynamics, characteristics and behavior of waves, apply physics concepts, and perform laboratory experiments. Scientific process skills (process standards) including safe practices as outlined in the Texas Safety Standards and the use and conservation of resources are integrated into the content.
PRINCIPLES OF TECHNOLOGY	7184	1	13037100	Schedule as Full Year. This course addresses all of the Principles of Technology TEKS SEs. In Principles of Technology, the study of science includes at least 40% laboratory investigation and fieldwork using appropriate scientific inquiry. In this course, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Various systems will

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				be described in terms of space, time, energy, and matter. Students study a variety of topics that include laws of motion, conservation of energy, momentum, electricity, magnetism, thermodynamics, characteristics and behavior of waves, apply physics concepts, and perform laboratory experiments. Scientific process skills (process standards) including safe practices as outlined in the Texas Safety Standards and the use and conservation of resources are integrated into the content.
SCIENTIFIC RESEARCH & DESIGN ONRAMPS (PHYSICS)	1705	1	13037200	Schedule Full Year. Mechanics, Heat, and Sound introduces big ideas in physics, such as Newtonian mechanics (including motion, force, energy, and rotation), as well as solid and fluid mechanics, oscillations, waves, sound, and heat. <i>(*Only Offered @ Participating OnRamps Campuses: W.H Adamson High School ,Booker T. Washington High School, Bryan Adams Leadership Academy, Sunset High School, W.W. Samuell High School)</i>
SCIENTIFIC RESEARCH AND DESIGN	7185	1	13037200	Schedule Full Year. Scientific Research and Design is a broad-based course designed to allow districts and schools considerable flexibility to develop local curriculum to supplement any program of study or coherent sequence. The course has the components of any rigorous scientific or engineering program of study from the problem identification, investigation design, data collection, data analysis, formulation, and presentation of the conclusions. All of these components are integrated with the career and technical education emphasis of helping students gain entry-level employment in high skill, high wage jobs and/or continue their education. Students must meet the 40% laboratory and fieldwork requirement. Students may repeat this course with different course content for up to three credits. This course may also be used as a third or fourth science credit under the HB5 graduation requirements for students who have entered Grade 9 in the 2014-2015 school year and thereafter.
SCIENTIFIC RESEARCH AND DESIGN II	6244	1	13037210	SCHEDULE FULL YEAR. Scientific Research and Design is a broad-based course designed to allow districts and schools considerable flexibility to develop local curriculum to supplement any program of study or coherent sequence. The course has the components of any rigorous scientific or engineering program of study from the problem identification, investigation design, data collection, data analysis, formulation, and presentation of the conclusions. These components are integrated with the career and technical education emphasis of helping students gain entry-level employment in high-skill, high-wage jobs and/or continue their education. Students must meet the 40% laboratory and fieldwork

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				requirement. Students may take this course with different course content for a maximum of three credits.
SCIENTIFIC RESEARCH AND DESIGN III	3124	1	13037220	Schedule as a full year. Scientific Research and Design is a broad-based course designed to allow districts and schools considerable flexibility to develop local curriculum to supplement any program of study or coherent sequence. The course has the components of any rigorous scientific or engineering program of study from the problem identification, investigation design, data collection, data analysis, formulation, and presentation of the conclusions. All of these components are integrated with the career and technical education emphasis of helping students gain entry-level employment in high skill, high wage jobs and/or continue their education. Students must meet the 40% laboratory and fieldwork requirement. Students may repeat this course with different course content for up to three credits. This course may also be used as a third or fourth science credit under the HB5 graduation requirements for students who have entered Grade 9 in the 2014-2015 school year and thereafter.
SCRID I DCa	1161	0.5	13037200	BIOL-1408 - SCHEDULE 1 SEMESTER. DALLAS COLLEGE Course Description BIO 1408 BIOLOGY FOR NON-MAJORS I : Presentation of biological concepts for the non-science major. Provides a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure, function, and reproduction. Laboratory activities will reinforce these concepts.
SCRID I DCb	1162	0.5	13037200	BIOL-1409 - SCHEDULE 1 SEMESTER. DALLAS COLLEGE BIO 1409 BIOLOGY FOR NON-MAJORS II Course Description: Presentation of biological concepts for the non-science major. This course will provide a survey of biological principles with an emphasis on humans, including evolution, ecology, plant and animal diversity, and physiology. Laboratory activities will reinforce these concepts.
SCRID II DCa	1163	0.5	13037210	CHEM-1405 - SCHEDULE 1 SEMESTER. Dallas College Course Description CHEM 1405: This course is for non-science majors. Fundamental concepts are presented in lecture and laboratory including the periodic table, atomic structure, chemical bonding, reactions, stoichiometry, states of matter, properties of metals, nonmetals and compounds, chemical nomenclature, acid-base theory, oxidation-reduction and solutions. Descriptive chemistry is emphasized.
SCRID II DCb	1164	0.5	13037210	CHEM-1407 - SCHEDULE 1 SEMESTER. DALLAS COLLEGE CHEM 1407 Introduction to Chemistry II Course Description: This course

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				is for non-science majors. It surveys organic chemistry and biochemistry. The reactions, syntheses, nomenclature, uses, purposes and properties of the important classes of organic and biochemical compounds are studied.
SCRID III DCa	1165	0.5	13037220	PHYS-1405 - SCHEDULE 1 SEMESTER. DALLAS COLLEGE PHYS 1405 Elementary Physics I Course Description: Conceptual level survey of topics in Physics intended for liberal arts and other non-science majors. Topics include mechanics, energy conservation, atomic nature of matter and thermodynamics. The history of scientific developments and their impact on daily life are discussed. Also included are laboratory experiments that emphasize a conceptual understanding of Physics.
SCRID III DCb	1166	0.5	13037220	PHYS-1407 - SCHEDULE 1 SEMESTER. DALLAS COLLEGE PHYS 1407 Elementary Physics II Course Description: Conceptual level survey of topics in Physics intended for liberal arts and other non-science majors. Topics include wave motion, acoustics, electricity, magnetism, optics, relativity, atomic and nuclear physics. The history of scientific developments and their impact on daily life are discussed. Also included are laboratory experiments that emphasize a conceptual understanding of Physics.
SHELTERED AQUATIC SCIENCE	3229	1	3030000	Schedule 2 semesters. In Aquatic Science, students study the interactions of biotic and abiotic components in aquatic environments, including natural and human impacts on aquatic systems. Investigations and field work in this course may emphasize fresh water or marine aspects of aquatic science depending primarily upon the natural resources available for study near the school. Students who successfully complete Aquatic Science acquire knowledge about how the properties of water and fluid dynamics affect aquatic ecosystems and acquire knowledge about a variety of aquatic systems. Students who successfully complete Aquatic Science conduct investigations and observations of aquatic environments, work collaboratively with peers, and develop critical thinking and problem-solving skills. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum (course #3132).
SHELTERED BIOLOGY	3140	1	3010200	SCHEDULE FULL YEAR. Students in Biology focus on patterns, processes, and relationships of living organisms through four main concepts: biological structures, functions, and processes;

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				mechanisms of genetics; biological evolution; and interdependence within environmental systems. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum (course #3150).
SHELTERED CHEMISTRY	3217	1	3040000	Schedule 2 semesters. In Chemistry, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory, chemical bonding, chemical stoichiometry, gas laws, solution chemistry, acid-base chemistry, thermochemistry, and nuclear chemistry. Students investigate how chemistry is an integral part of our daily lives. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum (course #3220).
SHELTERED EARTH SYSTEMS SCIENCE	3054	1	3060150	Schedule 2 semesters. The Earth Systems Science course is designed to build on students' prior scientific and academic knowledge and skills to develop their understanding of Earth's systems. These systems (the atmosphere, hydrosphere, geosphere, and biosphere) interact through time to produce the Earth's landscapes, climate, and resources. Students explore the geologic history of individual dynamic systems through the flow of energy and matter, their current states, and how these systems affect and are affected by human use. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum (course # 3104).

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
SHELTERED ENVIRONMENTAL SYSTEMS	3231	1	3020000	Schedule 2 semesters. In Environmental Systems, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an environmental system, relationship between carrying capacity and changes in populations and ecosystems, natural changes in the environment, and human activities that impact the natural environment. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum (Course #3128).
SHELTERED INTEGRATED PHYSICS & CHEM	3280	1	3060201	Schedule 2 semesters. In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use engineering practices, use scientific practices during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum (course #3276).
SHELTERED PHYSICS	3230	1	3050000	Schedule 2 semesters. In Physics, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: laws of motion, changes within physical systems and conservation of energy and momentum, forces, characteristics and behavior of waves, and electricity and magnetism. Students will apply conceptual knowledge and collaborative skills to experimental design, implementation, and interpretation. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				curriculum (course #3260).
SHELTERED PRINCIPLES OF TECHNOLOGY	3249	1	13037100	Schedule Full Year. This course addresses all of the Principles of Technology TEKS SEs. In Principles of Technology, the study of science includes at least 40% laboratory investigation and fieldwork using appropriate scientific inquiry. In this course, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Various systems will be described in terms of space, time, energy, and matter. Students study a variety of topics that include laws of motion, conservation of energy, momentum, electricity, magnetism, thermodynamics, characteristics and behavior of waves, apply physics concepts, and perform laboratory experiments. Scientific process skills (process standards) including safe practices as outlined in the Texas Safety Standards and the use and conservation of resources are integrated into the content. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS.
SPEC TOPICS IN SCI 1 ONRAMPS GEOSCIENCES	6238	1	3060300	SCHEDULE FULL YEAR - This course is an introduction to geosciences, with a focus on the basics of physical geology and an emphasis on environmental problems. The geosciences are at the heart of many challenges facing humans in this century, including climate change, sustainability, energy resources, land use, and natural hazards. Students successfully completing this course will understand the Earth systems and how they operate, understand change through time as it relates to Earth processes over the length of geologic time, analyze modern challenges from a geologic perspective, and evaluate solutions to modern challenges. <i>*Only Offered @ Participating OnRamps Campuses: Booker T. Washington High School, Bryan Adams Leadership Academy, Moises E. Molina High School, W.W. Samuell High School, Woodrow Wilson High School</i>
SPECIALIZED TOPICS IN SCIENCE 1	6550	1	3060300	SCHEDULE FULL YEAR. In Specialized Topics in Science, students have the opportunity to develop greater understanding of science content beyond what is taught in other Texas Essential Knowledge and Skills-based science courses while utilizing science and engineering practices. Students understand the value and role of curiosity in any discipline of science. The specialized topic of study may originate from local or global phenomena, student interest, or teacher specialties. The emphasis of study may vary such as theoretical science, citizen science, science investigations, science careers, specialized disciplines of science, designing innovations, the ethics of science, or history of science.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
SPECIALIZED TOPICS IN SCIENCE 2	6553	1	3060310	SCHEDULE FULL YEAR. In Specialized Topics in Science, students have the opportunity to develop greater understanding of science content beyond what is taught in other Texas Essential Knowledge and Skills-based science courses while utilizing science and engineering practices. Students understand the value and role of curiosity in any discipline of science. The specialized topic of study may originate from local or global phenomena, student interest, or teacher specialties. The emphasis of study may vary such as theoretical science, citizen science, science investigations, science careers, specialized disciplines of science, designing innovations, the ethics of science, or history of science.
SPECIALIZED TOPICS IN SCIENCE 3	6556	1	3060320	SCHEDULE FULL YEAR. In Specialized Topics in Science, students have the opportunity to develop greater understanding of science content beyond what is taught in other Texas Essential Knowledge and Skills-based science courses while utilizing science and engineering practices. Students understand the value and role of curiosity in any discipline of science. The specialized topic of study may originate from local or global phenomena, student interest, or teacher specialties. The emphasis of study may vary such as theoretical science, citizen science, science investigations, science careers, specialized disciplines of science, designing innovations, the ethics of science, or history of science.
SPECIALIZED TOPICS IN SCIENCE IA (Dual Credit)	1167	0.5	3060300	BIOL-1406 - SCHEDULE 1 SEMESTER. Fundamental principles of living organisms will be studied, including physical and chemical properties of life, organization, function, evolutionary adaptation, and classification. Study and examination of the concepts of cytology, reproduction, genetics, and scientific reasoning are included. Laboratory activities will reinforce these concepts. (3 Lec., 3 Lab.)
SPECIALIZED TOPICS IN SCIENCE IB (Dual Credit)	1168	0.5	3060300	BIOL-1407 - SCHEDULE 1 SEMESTER. An introductory survey of current biological concepts for students majoring in the sciences. Emphasis will be placed on topics which include evolution, biological diversity, ecology, and comparative structure and function of organisms. (3 Lecture, 3 Lab.)
SPECIALIZED TOPICS IN SCIENCE IIA (Dual Credit)	1169	0.5	3060310	Chem-1411 - SCHEDULE 1 SEMESTER. Fundamental Principles Of Chemistry For Majors In The Sciences, Health Sciences, And Engineering; Topics Include Measurements, Fundamental Properties Of Matter, States Of Matter, Chemical Reactions, Chemical Stoichiometry, Periodicity Of Elemental Properties, Atomic Structure, Chemical Bonding, Molecular Structure, Solutions, Properties Of Gases, And An Introduction To Thermodynamics And Descriptive Chemistry. Basic Laboratory

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Experiments Will Reinforce Theoretical Principles Of General Chemistry, Introduction Of The Scientific Method, Experimental Design, Data Collection And Analysis, And Preparation Of Laboratory Reports. (3 Lec., 3 Lab.)
SPECIALIZED TOPICS IN SCIENCE IIB (Dual Credit)	1171	0.5	3060310	Chem-1412 - SCHEDULE 1 SEMESTER. This Lecture And Lab Course Should Combine All Of The Elements Of Chem 1312 General Chemistry Ii Lecture Which Include Chemical Equilibrium; Phase Diagrams And Spectrometry; Acid-Base Concepts; Thermodynamics; Kinetics; Electrochemistry; Nuclear Chemistry; An Introduction To Organic Chemistry And Descriptive Inorganic Chemistry. And 1112 General Chemistry Ii Lab, Including The Learning Outcomes Listed For Both Courses Which Include Basic Laboratory Experiments Will Reinforce Theoretical Principles Of General Chemistry, Introduction Of The Scientific Method, Experimental Design, Chemical Instrumentation, Data Collection And Analysis, And Preparation Of Laboratory Reports. (3 Lec., 3 Lab.)
SPECIALIZED TOPICS IN SCIENCE IIIA (Dual Credit)	1172	0.5	3060320	Phys-1401 - SCHEDULE 1 SEMESTER. The First Semester Of An Algebra And Trigonometry - Based Fundamentals Of Physics Sequence. The Principles And Applications Of Classical Mechanics And Thermodynamics, Including Harmonic Motion, Mechanical Waves And Sound, Physical Systems, Newton's Laws Of Motion, And Gravitation And Other Fundamental Forces Are Studied With Emphasis On Problem Solving. Laboratory Experiments Supporting The Topics Are Included. (3 Lec., 3 Lab.)
SPECIALIZED TOPICS IN SCIENCE IIIB (Dual Credit)	1173	0.5	3060320	Phys-1402 - SCHEDULE 1 SEMESTER. The Second Semester Of An Algebra And Trigonometry - Based Fundamental Principles Of Physics Sequence. The Principles And Applications Of Electricity And Magnetism, Including Circuits, Electrostatics, Electromagnetism, Waves, Sound, Light, Optics, And Modern Physics Topics Are Studied With Emphasis On Problem Solving. Laboratory Experiments Supporting The Topics Are Included. (3 Lec., 3 Lab.)
SPLZD TOPICS IN SCI 2 (Dual Credit) ONRAMPS CHEM	1134	1	3060310	SCHEDULE FULL YEAR. The Principles Of Chemistry I Course Addresses The Nature Of Matter, Energy, Chemical Reactions, And Chemical Thermodynamics. The Course Reviews Descriptive Chemistry Of Matter In The Natural World As Well As Compositional And Reaction Stoichiometry Of Chemical Compounds. Throughout The Course, Students Learn To Think Like Scientists By Exploring The Underlying Theoretical Foundations Of Chemistry, Making Intuitive Arguments For How The World Works, And Supporting Those Arguments With Quantitative Measures.

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				<i>*Only Offered @ Participating Onramps Campuses: W.H Adamson High School , Bryan Adams Leadership Academy, Moises E. Molina High School, W.W. Samuell High School</i>

SOCIAL STUDIES COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
ADV STUDIES IN SOCIAL STUDIES 3 (Dual Credit)	2370	0.5	3380001	PHIL-1301 - This course should be scheduled as a 1 semester based on the course sequence. In this course, students study the major issues in philosophy and/or the work of major philosophical figures in philosophy. Topics may include theories of reality, theories of knowledge, theories of value and their practical application.
ADV STUDIES IN SOCIAL STUDIES 4 (Dual Credit)	2371	0.5	3380001	ECON-2302 - This course should be scheduled as a 1 semester based on the course sequence. In this course, students analyze the behavior of individual economic agents, including consumer behavior and demand, producer behavior and supply, price and output decisions by firms under various market structures, factor markets, market failures, and international trade.
ADVANCED PLACEMENT EUROPEAN HISTORY	2455	1	A3340200	SCHEDULE FULL YEAR. AP European History is an introductory college-level European history course that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus. Students cultivate their understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore various concepts.
ADVANCED PLACEMENT UNITED STATES HI	2450	1	A3340100	SCHEDULE FULL YEAR. AP U.S. History is an introductory college-level U.S. history course that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus. Students cultivate their understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore various concepts.
AFRICAN AMERICAN STUDIES	2379	1	3380085	SCHEDULE FULL YEAR. In African American Studies, students learn about the history and cultural contributions of African Americans. Students will explore history and culture from an interdisciplinary perspective. They will have opportunities to interact with relevant film, literature, art, and other media.
AP AFRICAN AMERICAN	1143	1	3380085	SCHEDULE FULL YEAR. AP African American Studies is an

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
STUDIES				interdisciplinary course that examines the diversity of African American experiences through direct encounters with authentic and varied sources using a College Board approved syllabus that follows the College Board Course and Exam Description (CED). Given the interdisciplinary character of African American studies, students in the course will develop skills across multiple fields, with an emphasis on developing historical, literary, visual, and data analysis skills.
AP HUMAN GEOGRAPHY	2460	1	A3360100	SCHEDULE FULL YEAR. AP Human Geography is an introductory college-level human geography course that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus. Students cultivate their understanding of human geography through data and geographic analyses as they explore various topics.
ECONOMICS	2351	0.5	3310300	SCHEDULE 1 SEMESTER. Students will investigate the concepts of specialization and international trade, economic growth, key economic measurements, and monetary and fiscal policy. Students will study the roles of the Federal Reserve System and other financial institutions, government, and businesses in a free enterprise system. This course emphasizes the study of national income and price determination, and covers economic performance measures, economic growth, international economics and personal financial literacy.
ECONOMICS MODIFIED	9802	0.5	3310300	SCHEDULE 1 SEMESTER. This course addresses Economics TEKS and provides the foundation for advanced economics courses in high school. Students will study the distribution, characteristics, and interactions of the economic systems in the U.S.; how geography influences economic activities; and the economic importance of, and issues related to, the location and management of resources. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
ECONOMICS SEM (Dual Credit)	2352	0.5	3310300	ECON-2301 - SCHEDULE 1 SEMESTER. An analysis of the economy as a whole including measurement and determination of Aggregate Demand and Aggregate Supply, national income, inflation, and unemployment. Other topics include international trade, economic growth, business cycles, and fiscal policy and monetary policy.
ETHNIC STUDIES-MEXICAN AMERICAN	2380	1	3380084	SCHEDULE FULL YEAR. In Mexican American Studies, students learn about the history and cultural contributions of Mexican Americans. Students will explore history and culture from an interdisciplinary perspective. They will have opportunities to interact with relevant film, literature, art, and other media.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
FINANCIAL LITERACY	2348	0.5	3380082	SCHEDULE 1 SEMESTER. THIS IS AN ELECTIVE COURSE. Course 1174 is the core content course. Students will gain the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. The course is designed to be an interactive and researched based course. Issues such as credit, saving and investing will also be covered in the course. NOTE: This course cannot be substituted for Economics.
FUNCTIONAL ECONOMICS	9476	0.5	3310300	SCHEDULE 1 SEMESTER. This course may be taught in a specialized setting with extensive content modifications that focus on alternative developmental content determined by the student's individualized education program (IEP). Students access the general curriculum through prerequisite skills. Students will study the need for currency to purchase goods and services and the economic importance of the conservation and management of resources. Students may participate in activities that help them become aware of what it means to be a consumer.
FUNCTIONAL U S GOVT	9817	0.5	3330100	SCHEDULE 1 SEMESTER. This course may be taught in a specialized setting with extensive content modifications that focus on alternative developmental content determined by the student's Individualized Education Program (IEP). Students access the general curriculum through prerequisite skills. This course may demonstrate that all people need food, clothing, and shelter. Students may participate in activities to help them become aware of what it means to a consumer.
FUNCTIONAL US HISTORY	9214	1	3340107	SCHEDULE FULL YEAR. This course may be taught in a specialized setting with extensive content modifications that focus on alternative developmental content determined by the student's Individualized Education Program (IEP). Students access the general curriculum through prerequisite skills. This course may explore ways in which people in the local community and other communities meet their needs for government, education, communication, transportation and recreation.
FUNCTIONAL WORLD GEOGRAPHY	9213	1	3320100	SCHEDULE FULL YEAR. This course may be taught in a specialized setting with extensive content modifications that focus on alternative developmental content determined by the student's Individualized Education Program (IEP). Students access the general curriculum through prerequisite skills. This course may include exploring cultures & countries around the world. Students may explore organizing their life around events, time, and routines.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
FUNCTIONAL WORLD HISTORY	9212	1	3340400	SCHEDULE FULL YEAR. This course may be taught in a specialized setting with extensive content modifications that focus on alternative developmental content determined by the student's (IEP). Students access the general curriculum through prerequisite skills. This course may include demonstrating an understanding that others have perspectives and feelings that are different from his/her own. Students will explore the diversity of different human experiences. Students access the general curriculum through prerequisite skills.
INTRODUCTION TO PSYCHOLOGY (Dual Credit)	2430	0.5	3350100	PSYC-2301 - SCHEDULE 1 SEMESTER. This course should be scheduled as a 1 semester based on the course sequence. In this course, students survey the major psychological topics, theories and approaches to the scientific study of behavior and mental processes.
INTRODUCTION TO SOCIOLOGY (Dual Credit)	2438	0.5	3370100	SOCI-1301 - SCHEDULE 1 SEMESTER. This course emphasizes the study of methods and theories used by psychologists to explain human behavior. Students understand that a constitutional republic is a representative form of government whose representatives derive their authority from the consent of the governed, serve for an established tenure, and are sworn to uphold the constitution.
PERSONAL FINANCIAL LIT AND ECON	1174	0.5	3380083	SCHEDULE 1 SEMESTER. NOTE: a student may receive credit in Economics after successful completion of this course or Economics with Emphasis on the Free Enterprise System, but not both, and only that course will be considered for rank calculation regarding the Social Studies – Economics requirement. The Personal Financial Literacy and Economics Course emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives.
PSYCHOLOGY	2436	0.5	3350100	SCHEDULE 1 SEMESTER. In this course, students focus on the study of human behavior. As an introduction to the field of psychology, this course includes consideration of psychological principles, terminology, major theories, careers, methods of experimentation, and practical applications. Special topics include personality development, problem-solving, group

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				dynamics, and motivation.
SHELTERED ECONOMICS	2349	0.5	3310300	SCHEDULE 1 SEMESTER. In this course, students discover the basic economic principles that are at work in life every day, and an understanding of how these principles help them to make better economic choices. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills as the general curriculum.
SHELTERED GOVERNMENT	2308	0.5	3330100	SCHEDULE 1 SEMESTER. This course involves both the study of general concepts used to interpret U.S. government and politics, as well as the analysis of specific case studies. This course is the culmination of the civic and governmental content and concepts studied from kindergarten through required secondary courses. Students learn major political ideas and forms of government in history. The course requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum.
SHELTERED UNITED STATES HISTORY STUDIES	2315	1	3340100	SCHEDULE FULL YEAR. This required course emphasizes the study of significant people, issues, and events of United States history since 1877 to the present. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum.
SHELTERED WORLD GEOGRAPHY STUDIES	2115	1	3320100	SCHEDULE FULL YEAR. This course emphasizes the interaction of people and culture with their physical environments in the major regions of the world. Students describe the influence of geography on events of the past and present with emphasis on contemporary issues. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				curriculum.Note: Teacher must be certified to teach the course.
SHELTERED WORLD HISTORY STUDIES	2095	1	3340400	SCHEDULE FULL YEAR. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world. Students evaluate the causes and effects of political and economic imperialism and of major political revolutions since the 17th century. Sheltered courses provide accommodations for Emergent Bilingual students through Content-Based Language Instruction (CBLI) teaching practices; instruction should be scaffolded, modified, and include linguistic supports while covering the same TEKS. This course covers the same concepts, knowledge, and skills covered in the general curriculum.
SOCIOLOGY	2437	0.5	3370100	SCHEDULE 1 SEMESTER This course examines dynamics and models of individual and group relationships. Students study topics such as the history and systems of sociology, cultural and social norms, social institutions, and mass communication. This course will describe the development of the field as a social science by identifying methods and strategies of research leading to an understanding of how the individual relates to society and the ever-changing world. Students will also learn the importance and role of culture, social structure, socialization, and social change in today's society. In an increasingly interdependent world, students need to recognize how group behavior affects both the individual and society.
SPEC TOPICS IN SOCIAL STUDIES 4 (DUAL CREDIT)	2372	0.5	3380002	GOVT-2306 - This course should be scheduled as a 1 semester based on the course sequence. In this course, students examine the origin and development of the Texas constitution, structure and powers of state and local government, federalism and intergovernmental relations, political participation, the election process, public policy, and the political culture of Texas.
U S GOVERNMENT (DUAL CREDIT)	2314	0.5	3330100	GOVT-2305 - SCHEDULE 1 SEMESTER This course should be scheduled as a 1 semester based on the course sequence. This course involves both the study of general concepts used to interpret U.S. government and politics, as well as the analysis of specific case studies. This course is the culmination of the civic and governmental content and concepts studied from kindergarten through required secondary courses. Students learn major political ideas and forms of government in history. The course requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
UNITED STATES GOVERNMENT	2307	0.5	3330100	SCHEDULE 1 SEMESTER. This course involves both the study of general concepts used to interpret U.S. government and politics, as well as the analysis of specific case studies. This course is the culmination of the civic and governmental content and concepts studied from Kindergarten through required secondary courses. Students learn major political ideas and forms of government in history. The course requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality.
UNITED STATES GOVERNMENT MODIFIED	9779	0.5	3330100	SCHEDULE 1 SEMESTER This course addresses U.S. Government TEKS and provides the foundation for advanced U.S. government courses in high school. The course focuses on principles and beliefs upon which the United States was founded and on the structure, functions, and powers of government at the national, state, and local levels. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
UNITED STATES HISTORY (DUAL CREDIT) SEM 1	2328	0.5	3340100	HIST-1301 - SCHEDULE 1 SEMESTER. In this course, students survey the social, political, economic, cultural, and intellectual history of the United States from the pre-Columbian era to the Civil War/Reconstruction period. United States History I includes the study of pre-Columbian, colonial, revolutionary, early national, slavery and sectionalism, and the Civil War/Reconstruction eras. Themes that may be addressed in United States History I include: American settlement and diversity, American culture, religion, civil and human rights, technological change, economic change, immigration and migration, and creation of the federal government.
UNITED STATES HISTORY (DUAL CREDIT) SEM 2	2329	0.5	3340100	HIST-1302 - SCHEDULE 1 SEMESTER. In this course, students survey the social, political, economic, cultural, and intellectual history of the United States from the Civil War/Reconstruction era to the present. United States History II examines industrialization, immigration, world wars, the Great Depression, Cold War and post-Cold War eras. Themes that may be addressed in United States History II include: American culture, religion, civil and human rights, technological change, economic change, immigration and migration, urbanization and suburbanization, the expansion of the federal government, and the study of U.S. foreign policy.
UNITED STATES HISTORY STUDIES	2320	1	3340100	SCHEDULE FULL YEAR. This required course emphasizes the study of significant people, issues, and events of US history from 1877 to the present. Additionally, this course will trace US history not just within our national boundaries, but will consider the ways in which the US shaped, and was shaped by, global

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				events as its international presence increased throughout the nineteenth and twentieth centuries. Throughout the course the areas of concentration will be economic, social, political, and cultural growth of the United States.
US HISTORY MODIFIED	9834	1	3340100	SCHEDULE FULL YEAR. This course addresses United States History TEKS and provides the foundation for advanced US history courses in high school. Students will study the growth of modern America, from the settling of the West to becoming a World power. They will study internal and external conflicts from 1877 up to this present day. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
US HISTORY ONRAMPS	1703	1	3340100	SCHEDULE FULL YEAR. In this course, students study significant themes to uncover the range and depth of the American story. Using research, primary and secondary readings, videos, maps, and other graphics, students work both independently and collaboratively to develop the critical thinking skills to evaluate the historical record. <i>*Only Offered @ Participating OnRamps Campuses: W.H Adamson High School, Bryan Adams Leadership Academy, Moises E. Molina High School, North Dallas High School, W.W. Samuell High School, Skyline High School, Woodrow Wilson High School</i>
US HISTORY STUDIES 1877 ADVANCED	2495	1	3340100	SCHEDULE FULL YEAR. This course emphasizes the study of significant people, issues, and events of US History from 1877 to present. Additionally this course will trace US history not just within our national boundaries but will consider the ways in which the US shaped and was shaped by global events as its international presence increased throughout the nineteenth and twentieth centuries. Throughout the course the areas of concentration will be economic , social, political and cultural growth of the United States. Advanced will include: free response questions, document based questions (persuasive and compare/contract) image analysis, low and high stakes writing to accelerate the curriculum by adding depth and complexity.
WORLD GEOGRAPHY MODIFIED	9761	1	3320100	SCHEDULE FULL YEAR. This course addresses World Geography TEKS and provides the foundation for advanced world geography courses in high school. Students will focus on the political, economic, and social events and issues related to industrial and urban growth. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
WORLD GEOGRAPHY STUDIES	2120	1	3320100	SCHEDULE FULL YEAR. This course emphasizes conceptual understanding of how interactions between people and culture

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				with their physical environments in the major regions of the world impact societies. Students describe the influence of geography on events of the past and present with emphasis on contemporary issues. NOTE: Students may not combine World History and World Geography semesters to meet graduation requirements
WORLD GEOGRAPHY STUDIES ADVANCED	2125	1	3320100	SCHEDULE FULL YEAR. This course emphasizes conceptual understanding of how interactions between people and culture with their physical environments in the major regions of the world impact societies. Students describe the influence of geography on events of the past and present with emphasis on contemporary issues. Pre- AP will include: free response questions, document based questions (persuasive and compare/contrast), image analysis, low and high stakes writing to accelerate the curriculum by adding depth and complexity. NOTE: Students may not combine World History and World Geography semesters to meet graduation requirements
WORLD HISTORY ADVANCED PLACEMENT	2101	1	A3370100	SCHEDULE FULL YEAR. AP World History: Modern is an introductory college-level modern world history course that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore various concepts.
WORLD HISTORY MODIFIED	9831	1	3340400	SCHEDULE FULL YEAR. In this course, students examine the people, places, and historical events that shaped the modern world. Students will learn how humans have adapted to their environment, the struggles for power in well-defined borders, and the roots of world religions. Students will analyze the impact of earlier civilizations on the modern world and identify the philosophers, inventors, and scientists to explain the progress and accepted way of modern life. The characteristics of the major world religions and other cultural features of ancient civilizations will be compared and contrasted. This course contains extensive modifications as documented in each student's Individualized Education Program (IEP).
WORLD HISTORY STUDIES	2105	1	3340400	SCHEDULE FULL YEAR. This course emphasizes the diversity and commonality of human experiences and the understanding of how these patterns occurred over time. The major emphasis is on the political, economic, geographic, and social study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				issues in western civilization as well as in civilizations in other parts of the world.
WORLD HISTORY STUDIES ADVANCED	2110	0.5	3340400	SCHEDULE FULL YEAR. This course emphasizes the diversity and commonality of human experiences and the understanding of how these patterns occurred over time. The major emphasis is on the political, economic, geographic, and social study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world. Approved College Board teacher syllabus required.
AP U.S. GOVERNMENT	2312	0.5	A3330100	SCHEDULE 1 SEMESTER. AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore various topics.
AP MICROECONOMICS	2356	0.5	A3310100	SCHEDULE 1 SEMESTER. AP Microeconomics is an introductory college-level microeconomics course that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus. Students cultivate their understanding of the principles that apply to the functions of individual economic decision-makers by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore various concepts.
AP MACROECONOMICS	2357	0.5	A3310200	SCHEDULE 1 SEMESTER. AP Macroeconomics is an introductory college-level macroeconomics course that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore various concepts.
AP COMPARATIVE GOVERNMENT & POLITICS	2313	0.5	A3330200	SCHEDULE 1 SEMESTER. AP Comparative Government and Politics is an introductory college-level course in comparative government and politics that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus. The course uses a comparative approach to examine the political structures; policies; and political, economic, and social challenges of selected countries. Students cultivate their understanding of comparative government and politics through

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				analysis of data and text-based sources as they explore various topics.
AP PSYCHOLOGY	2435	0.5	A3350100	SCHEDULE 1 SEMESTER. AP Psychology is an introductory college-level psychology course that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus. Students cultivate their understanding of the systematic and scientific study of human behavior and mental processes through inquiry-based investigations as they explore various concepts.
IB HISTORY OF THE AMERICAS HL (SEM A & SEM B)	2148 2149	0.5 0.5	I3301300	This world history course, is taught at a higher level of rigor, follows a comparative and multi-perspective approach, encompassing various types of history such as political, economic, social, and cultural aspects. It emphasizes both structure and flexibility, highlighting the significance of fostering historical thinking, developing historical skills, and acquiring factual knowledge.
IB HISTORY OF THE AMERICAS HL/GOV (SEM A & SEM B)	2152 2151	0.5 0.5	I3301300	This world history course, is taught at a higher level of rigor, follows a comparative and multi-perspective approach, encompassing various types of history such as political, economic, social, and cultural aspects. It emphasizes both structure and flexibility, highlighting the significance of fostering historical thinking, developing historical skills, and acquiring factual knowledge. This semester of the course provides students with a curriculum that satisfies the needs of the Government course curriculum.

HEALTH COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
HEALTH I	6575	0.5	3810100	SCHEDULE 1 SEMESTER. This course presents extensive coverage of the Texas Essential Knowledge and Skills for Health including, physical health and hygiene, mental health and wellness, eating healthy and physical activity, parenting and paternity awareness, hands-only CPR, injury and violence prevention and safety (opt-in only), alcohol, tobacco, and other drugs, and reproductive and sexual health (opt-in only). Students will learn both the information needed to understand the concepts and the skills needed to make decisions about their health now and in the future. This course covers the high school level health TEKS and therefore students who complete the course will earn 0.5 credit toward their graduation requirements.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
YOUR HEALTH IN THE REAL WORLD	6574	0.5	03820400	This course aims to help students and their families improve their health and quality of life. The course covers topics such as: • Understanding health care terminology, including insurance and public health • Using community, state, and federal health care services • Making informed health decisions • The course is designed to help students: • Navigate the health care system • Sustain or improve their quality of life • Apply their knowledge to make informed health

PHYSICAL EDUCATION COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
LIFETIME FITNESS AND WELLNESS PURSUITS	6573	1	PES00051	SCHEDULE FULL YEAR. The Lifetime Fitness and Wellness Pursuits course offers current approaches for the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in Lifetime Fitness and Wellness Pursuits will apply the knowledge and skills to demonstrate mastery of the concepts needed to achieve lifetime wellness. Students will participate in various physical activities to attain personal fitness and lifetime wellness.
LIFETIME RECREATION AND OUTDOOR PURSUITS	6571	1	PES00053	SCHEDULE FULL YEAR. The Lifetime Recreation and Outdoor Pursuits course provides opportunities to develop competency in five or more life-long recreational and outdoor pursuits for enjoyment and challenge. Students in Lifetime Recreation and Outdoor Pursuits will participate in activities that promote physical literacy, promote respect for and connection to nature and the environment, and promote opportunities for enjoyment for a lifetime. Students will experience opportunities that enhance self-worth and support community engagement.
SKILL BASED LIFETIME ACTIVITIES	6572	1	PES00056	SCHEDULE FULL YEAR. The Skill-Based Lifetime Activities course offers students the opportunity to demonstrate mastery of basic sports skills, basic sports knowledge, and health and fitness principles. Students will experience opportunities that promote physical literacy and lifetime wellness. Students in Skill-Based Lifetime Activities will participate in a minimum of one lifelong activity from each of the following five categories during the course. (A) Target games are activities in which students send an object toward a target. (B) Striking and fielding games are activities in which students

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				strike an object to score points within a game. (C) Fitness activities provide opportunities for students to apply fitness principles to accomplish an objective. (D) Rhythmic activities provide opportunities for students to demonstrate or create movement sequences with rhythm. (E) Innovative games and activities with international significance are those games and activities that use new or innovative equipment, have been created by students, or are played internationally.

PHYSICAL EDUCATION EQUIVALENT COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PE EQ OFF CAMPUS	TERM DEPENDENT	0.5	COURSE DEPENDENT	SCHEDULE 1 SEMESTER. The purpose of the Off-Campus Physical Education Program (OCPE) is to accommodate students who are making a serious effort to develop higher-level skills in a specific activity that exceeds what the school district can offer through the general physical education program. The OCPE Program allows students to earn credits that meet the district and state physical education requirements. Only agencies who have been through the approval process established by the district may provide OCPE credit.
PE EQ BOYS ATHLETICS 1 FALL	4839	0.5	PES00000	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school, before school and weekends are required for participation.
PE EQ BOYS ATHLETICS 1 SPRING	4840	0.5	PES00000	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ BOYS ATHLETICS 2 FALL	4843	0.5	PES00001	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				are required for participation.
PE EQ BOYS ATHLETICS 2 SPRING	4844	0.5	PES00001	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ BOYS ATHLETICS 3 FALL	4847	0.5	PES00002	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ BOYS ATHLETICS 3 SPRING	4848	0.5	PES00002	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ BOYS ATHLETICS 4 FALL	4851	0.5	PES00003	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ BOYS ATHLETICS 4 SPRING	4852	0.5	PES00003	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ GIRLS ATHLETICS 1 FALL	4841	0.5	PES00000	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PE EQ GIRLS ATHLETICS 1 SPRING	4842	0.5	PES00000	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ GIRLS ATHLETICS 2 FALL	4845	0.5	PES00001	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ GIRLS ATHLETICS 2 SPRING	4846	0.5	PES00001	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ GIRLS ATHLETICS 3 FALL	4849	0.5	PES00002	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ GIRLS ATHLETICS 3 SPRING	4850	0.5	PES00002	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ GIRLS ATHLETICS 4 FALL	4853	0.5	PES00003	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ GIRLS ATHLETICS 4	4854	0.5	PES00003	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
SPRING				and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ ATHLETICS LOCAL FALL SEM	4671	0.5	84200003	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ ATHLETICS LOCAL SPRING SEM	4673	0.05	84200005	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.
PE EQ ATHLETICS LOCAL CREDIT FULL YR	4670	1	84200002	SCHEDULE 1 SEMESTER. HS Athletics is for students in grades 9-12 and are members of a UIL sponsored sports team. All students must be selected through a tryout process for each sport the student is interested in participating in. All students must complete a physical examination form in addition to other forms required by the UIL. After school , before school and weekends are required for participation.

CTE CREDIT FOR JROTC PROGRAM & COURSE OFFERINGS

The four-year JROTC Cadet matriculation plan outlines the progression by which Cadets earn JROTC credits. Upon successful completion of each full academic year, Cadets receive one full Career and Technical Education (CTE) credit per year. Partial completion (i.e., one semester) does not qualify for a full CTE credit.

Course Structure:

- All JROTC Courses are 1 semester courses; however for a Cadet to receive full credit for a year of JROTC, the Cadet must complete two semesters at each Cadet **LET - Leadership Education Training**.
- Cadets can not advance to LET II without completing both levels of LET I training.
- All Cadets must participate in the following major course lessons each year in order to earn CTE Credit:
 - Continuous Improvement Plan
 - Service Learning Event
 - Annual JROTC Accreditation Program (Annual JROTC Inspection)
- If a Cadet comes into JROTC and they are a 1st Year Cadet, then they **must start out in JROTC as a LET I**.

All 1st year Cadets start out in JROTC as a LET I.

Cadet Classification:

- **Basic Cadets** are referred to as LET I and LET II Cadets -.
- **Advanced Cadets** are referred to as LET III and LET IV Cadets.

Military Enlistment Advantage	ASVAB Testing	Transferring Cadets from other School District
Once a Cadet has successfully completed 3 LET Levels, then that Cadet is eligible to go into the US Army as a E-3 instead of starting their career in the military as a E-1. (If they decide to join the military after High School).	Once a Cadet advances to the LET II, III or IV Levels of JROTC they must sit for the ASVAB at some point during their matriculation. We offer www.March2Success.com as a FREE Online Tutorial for any Cadet or HS Student to improve their ACT, SAT or ASVAB scores.	Cadets from other school districts transferring into Dallas ISD for the first time and want to continue their progression in JROTC should be referred to the Senior Army Instructor at their new DISD JROTC Program , to ensure that the Cadet is placed in the proper LET Level.

US Military JROTC Accreditation Source:

US Army, US Navy, and US Marine Corps (Junior ROTC Programs) each have been awarded accreditation by the North Central Association Commission on Accreditation and School Improvement (NCA CASI), the Northwest Accreditation Commission (NWAC) and the Southern Association of Colleges and Schools Council on Accreditation and School Improvement (SACS CASI). The three listed regional agencies provide your institution with a highly regarded accreditation that is recognized throughout the world. The accreditation action was approved by the **Cognia™ Global Commission** at its meeting on June 17, 2022 through June 30, 2027.

For more information, contact the campus JROTC instructor.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
Army JROTC LET I	4723	1	PES00004	This is the first of four core courses in the Army Junior Reserve Officers' Training Corps (JROTC) high school program. This course supports 22 lessons designed for first-year Cadets. Because the central focus of the JROTC program is to help develop strong leaders and model citizens. First year Cadets are introduced to content that will help the inner leader begin to emerge. Knowledge, skills, and abilities acquired in this unit. In LET 1, Cadets learn the features and benefits of service learning for the community, one's self, and the JROTC program.
Army JROTC LET II	4726	1	03160200	Unit 2: Leadership Education and Training (LET) 2 – Developing Leader builds on the foundation of LET 1 by giving Cadets new opportunities to grow in leadership, teamwork, and personal responsibility. Lessons focus on communication skills, ethics, and decision-making, while also introducing first aid, fitness, and health awareness. Cadets take part in team-building activities and drill leadership, participate in service learning, and explore citizenship and the role of government. This unit helps Cadets connect leadership skills to their own goals, confidence, and community involvement.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
Army JROTC LET III	4729	1	03160300	Unit 3: Leadership Education and Training (LET) 3 – Supervising Leader prepares Cadets for supervisory roles by guiding them through planning, project execution, and personnel management. Cadets may take on battalion staff responsibilities, create career portfolios, and plan for life after high school. Leadership opportunities expand through drill instruction, conflict resolution, and strategies for addressing prejudice. Lessons also explore the impact of substance use, encourage leadership in prevention efforts, and assign upper-level Cadets responsibility for managing service learning projects. Citizenship studies emphasize the importance of contributing to a strong community, reinforcing both leadership and civic responsibility.
Army JROTC LET IV	4732	1	03160400	Unit 4: Leadership Education and Training (LET) 4 – Managing Leader is the final stage of the JROTC program, where Cadets step into advanced leadership and management roles within the battalion, school, and community. Lessons focus on mentoring younger Cadets, working with instructors, and fostering continuous improvement as team leaders. Cadets also begin planning for life beyond high school by developing accountability strategies and a 10-year plan for future success. They strengthen their ability to motivate and communicate effectively, lead company and battalion drills, and manage service learning projects using real project management tools. In addition, they examine the role of citizenship and government in addressing challenges to democratic values, preparing them to become responsible leaders and engaged citizens beyond the program.
Navy JROTC LET I	4735	1	PES00004	The first unit of the Leadership Education program provides an introduction to both leadership and citizenship. It also exposes new cadets to personal growth and responsibility and establishes a foundation in military structure and tradition. Additionally, cadets participate in a healthy physical education program and are first exposed to the teamwork required in organized drill. This course will serve as the student's graduation requirement for physical education (JROTC 1).
Navy JROTC LET II	4738	1	03160200	Leadership Education II continues the leadership and citizenship classes of JROTC 1 and 2. During this course students receive instruction in General Military Subjects with more structure and tradition than in previous classes. Cadets also receive an introduction to the exciting sport of marksmanship, and orienteering training with map and compass. This unit also provides additional learning experiences in personal growth and responsibility, as well as citizenship.
Navy JROTC LET III	4741	1	03160300	Cadets resume building upon the subjects they studied in previous JROTC courses, including various career options by

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				beginning to learn more about public service and other possible careers for life after high school. Cadets also learn about job seeking and the interview process as well as receiving instruction in personal finances.
Navy JROTC LET IV	4744	1	03160400	The culmination of a cadet's Leadership Education studies. Cadets are expected to keep up with and be able to discuss current events. Social and cultural topics such as equal opportunity and sexual harassment are studied, and writing assignments are required on subjects approved by the instructor. Finally, cadets create a personal resume for their future use after high school.
USMC JROTC LET I	4746	1	PES00004	The first unit of the Leadership Education program provides an introduction to both leadership and citizenship. It also exposes new cadets to personal growth and responsibility and establishes a foundation in military structure and tradition. Additionally, cadets participate in a healthy physical education program and are first exposed to the teamwork required in organized drill. This course will serve as the student's graduation requirement for physical education (JROTC 1).
USMC JROTC LET II	4747	1	03160200	Leadership Education II continues the leadership and citizenship classes of JROTC 1 and 2. During this course students receive instruction in General Military Subjects with more structure and tradition than in previous classes. Cadets also receive an introduction to the exciting sport of marksmanship, and orienteering training with map and compass. This unit also provides additional learning experiences in personal growth and responsibility, as well as citizenship.
USMC JROTC III	4748	1	03160300	Cadets resume building upon the subjects they studied in previous JROTC courses, including various career options by beginning to learn more about public service and other possible careers for life after high school. Cadets also learn about job seeking and the interview process as well as receiving instruction in personal finances.
USMC JROTC LET IV	4749	1	03160400	The culmination of a cadet's Leadership Education studies. Cadets are expected to keep up with and be able to discuss current events. Social and cultural topics such as equal opportunity and sexual harassment are studied, and writing assignments are required on subjects approved by the instructor. Finally, cadets create a personal resume for their future use after high school.

CAREER & TECHNICAL EDUCATION (CTE) COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
3D MODELING AND ANIMATION	2711	1	3580510	Students will create and manipulate computer images in a virtual three-dimensional (3D) environment. Students will explore applicability to careers including criminal justice, crime scene and legal applications, construction and architecture, engineering and design and the movie and game industries.
A/V PROD I & LAB	7761	2	13008510	Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on pre production, production, and post production audio and video products. Requiring a lab corequisite for the course affords necessary time devoted specifically to the production and postproduction process. (Lincoln, Skyline, Seagoville)
ACCOUNTING I	7420	1	13016600	In Accounting I, students will investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students will formulate and interpret financial information for use in management decision making.
ACCOUNTING II	7421	1	13016700	In Accounting II, students will continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in various managerial, financial, and operational accounting activities. Students will formulate, interpret, and communicate financial information for use in management decision making. Students will use equations, graphical representations, accounting tools, spreadsheet software, and accounting systems in real-world situations to maintain, monitor, control, and plan the use of financial resources. Note: This course satisfies a math credit requirement for students on the Foundation High School Program.
ADM MED ASST PRACT I	7432	2	13020500	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (HSHP) Townview/ CI South, North, East

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
ADM MED ASST PRACT II	7454	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview
ADV ENERGY & NATURAL RESOURCES TECH	7575	1	13001200	Advanced Energy and Natural Resource Technology is designed to explore the interdependency of the public and natural resource systems related to energy production. In addition, renewable, sustainable, and environment friendly practices will be explored. (City Lab)
ADV LEGAL SKILLS & PROFESSIONS	2523	1	N1303016	Advanced Legal Skills and Professions provides students with a foundation to understand the basic mechanics of the U.S. legal system. Building on prior instruction in constitutional issues and the basics of American court systems, this course provides insight into the practical application of the law, as well as civil and criminal procedure, giving students a hands-on opportunity to experience a variety of legal professions.
ADV USER EXPERIENCE DESIGN	2522	1	N1302814	The Advanced User Experience (UX) Design course allows students to apply skills in science and art to make technology useful, meaningful, memorable and accessible to all users. Students will use knowledge from the Foundations of User Experience Design course to expand the research, design, programming, testing, and communication skills essential for success in this user-focused career field.
ADVANCED CLOUD COMPUTING	1596	1	N1302813	The Advanced Cloud Computing course is an exploration of cloud computing. Upon completion of the course, students are prepared to sit for cloud computing professional certifications. In this course, students explore cloud computing services, applications, and use cases. Students dive deeply into cloud computing best practices and learn how cloud computing helps users develop a global infrastructure to support use case at scale while also developing and inventing innovative technologies.
ADVANCED CLOUD COMPUTING	2519	1	N1302813	The Advanced Cloud Computing course is an exploration of cloud computing. Upon completion of the course, students are prepared to sit for cloud computing professional certifications. In this course, students explore cloud computing services, applications, and use cases. Students dive deeply into cloud computing best practices and learn how cloud computing helps users develop a global infrastructure to support use case at scale while also developing and inventing innovative technologies.
ADVANCED CULINARY ARTS	7689	2	13022650	Advanced Culinary Arts will extend content and enhance skills introduced in Culinary Arts by infusing high-level, industry driven content to prepare students for success in higher education, certifications and/or immediate employment.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
ADVANCED FLORAL DESIGN	2509	1	N1300270	In this course, students build on the knowledge from the Floral Design course and are introduced to more advanced floral design concepts, with an emphasis on specialty designs and specific occasion planning. This course focuses on building skills in advanced floral design and providing students with a thorough understanding of the design elements and planning techniques used to produce unique specialty floral designs that support the goals and objectives of a specific occasion or event. Through the analysis and evaluation of various occasion and event types, students explore the design needs and expectations of clients and propose and evaluate appropriate creations. From conception to evaluation, students are challenged to create and design appropriate specialty floral designs that meet the needs of the client. Furthermore, an emphasis on budgetary adherence and entrepreneurship equips students with many of the necessary skills needed for success in floral enterprises.
ADVANCED MARKETING	7172	2	13034700	In Advanced Marketing, students will gain knowledge and skills that help them become proficient in one or more of the marketing functional areas. Students will illustrate appropriate management and research skills to solve problems related to marketing. This course covers technology, communication, and customer service skills.
ADVANCED VIDEO GAME PROGRAMMING	6164	1	N1300995	Advanced Video Game Programming students will be introduced to mobile application design and programming using Java and Eclipse for Android devices. Time will be spent learning basic Java programming and working with Android Studio to develop real working apps. Using Unity as an introduction to 3D game development, students will have exposure to and an understanding of: object-oriented programming concepts; game development skill with programs such as Unity; 3D modeling with programs such as Blender; image manipulation with programs such as GIMP; concepts related to the design process; and the ability to communicate and collaborate on group-based projects.
ADVERTISING	7166	0.5	13034200	Advertising is designed to introduce the student to principles and practices of advertising and sales. Students gain knowledge of techniques used in advertising including print, broadcast, and digital media. This course explores the social, ethical, and legal issues of advertising, historical influences, strategies, and media decision processes as well as integrated marketing communications. This course provides an overview of how communication tools can be used to reach target audiences and increase consumer knowledge.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
AEROSPACE DESIGN I	6960	1	12756040	Students enrolled in Aerospace Design I demonstrate knowledge and skills associated with the design evolution and emerging trends of aircraft and aerospace systems. Fundamental concepts such as forces of flight, structures, aerodynamics, propulsion, stability and control, and orbital mechanics are introduced as related to design decisions for atmospheric and space flight. These concepts are related to mission requirements and solution approaches.
AEROSPACE DESIGN II	6961	2	12756045	Students enrolled in Aerospace Design II demonstrate knowledge and skills associated with the design and prototyping of aerospace systems. Through aerospace projects, students apply fundamental concepts such as managing an engineering project to meet mission requirements, prototyping, testing, and validating requirements. Students explore choices made for propulsion, material, and structural design as well as various ways aircraft can navigate. Emphasis is placed on team collaboration and professional documentation.
AG EQUIP DESIGN AND FAB	7019	1	13002350	In Agricultural Equipment Design and Fabrication, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings. (Seagoville)
AG EQUIP DESIGN FAB & LAB	7020	2	13002360	In Agricultural Equipment Design and Fabrication, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings. Agricultural Laboratory and Field Experience is designed to provide students a laboratory and/or field experience opportunity. To prepare for careers in agriculture, food, and natural resources, students must acquire knowledge and skills that meet entry requirements and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer academic knowledge and technical skills in a variety of settings. (Seagoville)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
AGRI STRUCTURES DESIGN FABRICATION	7251	1	13002300	In Agricultural Structures Design and Fabrication, students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings. (Seagoville)
AGRIBUSINESS MANAGE & MARKETING	7243	1	13000900	Agribusiness Management and Marketing is designed to provide a foundation to agribusiness management and the free enterprise system. Instruction includes the use of economic principles such as supply and demand, budgeting, record keeping, finance, risk management, business law, marketing, and careers in agribusiness. To prepare for careers in agribusiness systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to agribusiness marketing and management and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. (Skyline, Seagoville)
AGRICULTURAL MECHANICS & METAL TECH	7250	1	13002200	Agricultural Mechanics and Metal Technologies is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metalworking techniques. To prepare for careers in agricultural power, structural, and technical systems, students must attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills and technologies in a variety of settings. (Seagoville)
AIRCRAFT AIRFRAME TECH & LAB	7855	3	13039410	Advanced Transportation Systems Laboratory provides the opportunity to extend knowledge of the major transportation systems and the principles of diagnosing and servicing these systems. Topics in this course may include alternative fuels such as hybrid, biodiesel, hydrogen, compressed natural gas (CNG), liquidized natural gas (LNG), propane, and solar; total electric vehicles and power trains; advanced transportation systems such as collision avoidance, telematics, vehicle stability control, navigation, vehicle-to-vehicle communications; and other technologies. This study will allow students to have an increased understanding of science, technology, engineering, and

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				mathematics in all aspects of these systems. This will reinforce, apply, and transfer academic knowledge and skills to a variety of relevant activities, problems, and settings.
AIRCRAFT AIRFRAME TECHNOLOGY	7207	2	13039400	Aircraft Airframe Technology is designed to teach the theory of operation of aircraft airframes and associated maintenance and repair practices. Airframe maintenance and repair practices include knowledge of the function, diagnosis, and service of airframe structures, systems, and components of aircraft (Skyline)
AIRCRAFT POWERPLANT TECH & LAB	7856	3	13039510	Advanced Transportation Systems Laboratory provides the opportunity to extend knowledge of the major transportation systems and the principles of diagnosing and servicing these systems. Topics in this course may include alternative fuels such as hybrid, biodiesel, hydrogen, compressed natural gas (CNG), liquidized natural gas (LNG), propane, and solar; total electric vehicles and power trains; advanced transportation systems such as collision avoidance, telematics, vehicle stability control, navigation, vehicle-to-vehicle communications; and other technologies. This study will allow students to have an increased understanding of science, technology, engineering, and mathematics in all aspects of these systems. This will reinforce, apply, and transfer academic knowledge and skills to a variety of relevant activities, problems, and settings.
AIRCRAFT POWERPLANT TECHNOLOGY	7208	2	13039500	Aircraft Powerplant Technology is designed to teach the theory of operation of aircraft powerplants [airframes, power plants, and avionics systems] and associated maintenance and repair practices. Powerplant maintenance and repair practices include knowledge of the theory, function, diagnosis, and service of power plant systems, and components of aircraft. Industry recognized professional licensures, certifications, and registrations are available for students who meet the requirements set forth by the accrediting organization. (Skyline)
ANIMATION I	7361	1	13008300	Careers in animation span all aspects of motion graphics. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the history and techniques of the animation industry. (BTWHSPVA, Conrad, Samuel, Bryan Adams, Molina, A. Maceo Smith New Tech)
ANIMATION I & LAB	7755	2	13008310	The Arts, Audio/Video Technology, and Communications Career Cluster focuses on careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content, including visual and performing arts and design, journalism, and entertainment services.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
ANIMATION II	7362	1	13008400	Careers in animation span all aspects of motion graphics. Within this context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to create two- and three-dimensional animations. The instruction also assists students seeking careers in the animation industry. (BTWHSPVA, Conrad, Samuell, Bryan Adams, Molina)
ANIMATION II & LAB	7758	2	13008410	Careers in animation span all aspects of motion graphics. Within this context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to create two- and three-dimensional animations. The instruction also assists students seeking careers in the animation industry.
AP COMP SCI PRINCIPLES	2694	1	A3580300	This course is in a career and technical education (CTE) program of study. Students shall be awarded one credit for successful completion of this course. Recommended prerequisite: Algebra I. Content requirements. Content requirements for Advanced Placement (AP) Computer Science Principles are prescribed in the College Board Publication Advanced Placement Curriculum Framework: AP Computer Science Principles, published by The College Board.
APPLIED MATH TECH PROFESSIONALS	7014	1	12701410	The process standards describe ways in which students are expected to engage in the content. The placement of the process standards at the beginning of the knowledge and skills listed for each Grade and course is intentional. The process standards weave the other knowledge and skills together so that students may be successful problem solvers and use mathematics efficiently and effectively in daily life. The process standards are integrated at every Grade level and course. When possible, students will apply mathematics to problems arising in everyday life, society, and the workplace. Note: This course satisfies a math credit requirement for students on the Foundation High School Program.
APPLIED NUTRITION AND DIETETICS	2507	1	N1302541	The Applied Nutrition and Dietetics course reinforces professional standards, food safety and sanitation, food service and management, and nutrition care for individuals and groups. The course introduces and applies career -focused and real-world topics related to nutrition such as the nutrition care process, types of nutrition education and counseling, development of nutrition programs, and nutrition industry related research. Students will research requirements necessary to become a professional in the nutrition and dietetics field.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
ARCHITECTURAL DESIGN I	7390	1	13004600	In Architectural Design I, students will gain knowledge and skills needed to enter a career in architecture or construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, or landscape architecture. Architectural Design I includes the knowledge of the design, design history, techniques, and tools related to the production of drawings, renderings, and scaled models for nonresidential or residential architectural purposes.
ARCHITECTURAL DESIGN II	7392	2	13004700	In Architectural Design II, students will gain advanced knowledge and skills needed to enter a career in architecture or construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, or landscape architecture. Architectural Design II includes the advanced knowledge of the design, design history, techniques, and tools related to the production of drawings, renderings, and scaled models for nonresidential or residential architectural purposes.
ARCHITECTURAL ENGINEERING	6962	1	12756065	Students enrolled in Architectural Engineering use principles of engineering and design tools to create innovative, functional, and sustainable buildings. Students develop cursory knowledge and essential skills to understand the design of buildings, including the mechanical, electrical, plumbing, and structural systems, while also planning the construction process. They engage in project planning, building and system analysis, site investigation, and the integration of sustainable design and construction practices for an architectural engineering project.
AUDIO/ VIDEO PRODUCTION I	6559	1	13008500	In addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video products.
AUDIO/VIDEO PRODUCTION II	7364	1	13008600	Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Building upon the concepts taught in Audio/Video Production I, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre production, production, and postproduction products. This course may be implemented in an audio format or a format with both audio and video. (Lincoln, Skyline, Seagoville)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
AUDIO/VIDEO PRODUCTION II & LAB	7764	2	13008610	Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Building upon the concepts taught in Audio/Video Production, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre production, production, and postproduction products. Through diverse forms of storytelling and production, students will exercise and develop creativity, intellectual curiosity, and critical thinking, problem-solving, and collaborative skills. This course may be implemented in an audio format or a format with both audio and video. Requiring a lab corequisite for the course affords necessary time devoted specifically to the production and postproduction process. (Lincoln, Skyline, Seagoville)
AUTO TECH I: MAINTENANCE LT REPAIR	7209	2	13039600	Automotive Technology I: Maintenance and Light Repair includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. This course includes applicable safety and environmental rules and regulations. In Automotive Technology I: Maintenance and Light Repair, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability (Adamson and Skyline)
AUTO TECH II: AUTOMOTIVE SERVICE	7211	2	13039700	Automotive Technology II: Automotive Service includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. Automotive Technology II: Automotive Service includes applicable safety and environmental rules and regulations. In this course, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability. (Adamson and Skyline)
AUTO TECH II: SERVICE & LAB	7853	3	13039710	Advanced Transportation Systems Laboratory provides the opportunity to extend knowledge of the major transportation systems and the principles of diagnosing and servicing these systems. Topics in this course may include alternative fuels such as hybrid, biodiesel, hydrogen, compressed natural gas (CNG), liquidized natural gas (LNG), propane, and solar; total electric

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				vehicles and power trains; advanced transportation systems such as collision avoidance, telematics, vehicle stability control, navigation, vehicle to vehicle communications; and other technologies. This study will allow students to have an increased understanding of science, technology, engineering, and mathematics in all aspects of these systems. This will reinforce, apply, and transfer academic knowledge and skills to a variety of relevant activities, problems, and settings.
AUTOMOTIVE BASICS	7850	1	13039550	Automotive Basics includes knowledge of the basic automotive systems and the theory and principles of the components that make up each system and how to service these systems. Automotive Basics includes applicable safety and environmental rules and regulations. In Automotive Basics, students will gain knowledge and skills in the repair, maintenance, and servicing of vehicle systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.
AVIATION GROUND SCHOOL	2748	1	N1304675	This course is designed to extend student interests in all aspects of aviation while preparing students to take the formal ground requisite exam for the Federal Aviation Administration (FAA) FAA Airman Knowledge Test which is required to obtain a private pilot's license. The rigor of the course challenges students with complex aeronautical, engineering, weather, management and judgement concepts. Rules, regulations, obligations, and commitments to discipline and focus are foundational throughout the course. The ability to grasp flight without actually flying a real aircraft extends well beyond the classroom as students learn navigation, weather science, attention to detail (mathematical fuel and load planning), health and mental well-being related to flight planning and piloting aircraft.
BANKING AND FINANCIAL SERVICES	7417	0.5	13016300	In Banking and Financial Services, students will develop knowledge and skills in the economic, financial, technological, international, social, and ethical aspects of banking to become competent employees and entrepreneurs. Students will incorporate a broad base of knowledge that includes the operations, sales, and management of banking institutions to gain a complete understanding of how banks function within society.
BARBERING I	1691	3	N1302534	Barbering is an extended course of study that enables students to become licensed barbers through Texas Department of Licensing and Regulation (TDLR). Barbering is one program of study that allows students to earn an industry certificate that launches them into a professional career immediately, yet also specifies rigorous

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				core curricula that prepares the student to be successful in a post-secondary learning environment.
BARBERING II	1692	3	N1302535	Barbering is an extended course of study that enables students to become licensed barbers through Texas Department of Licensing and Regulation (TDLR). Barbering is one program of study that allows students to earn an industry certificate that launches them into a professional career immediately, yet also specifies rigorous core curricula that prepares the student to be successful in a post-secondary learning environment.
BASIC COLLISION REPAIR REFINISH	7857	1	13039750	Basic Collision Repair and Refinishing includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to teach the concepts and theory of systems related to automotive collision repair and refinishing.
BIOMEDICAL INNOVATION PLTW1	7715	1	N1302095	Students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility, or research institution. (Adamson, Bryan Adams, Skyline, Sunset)
BLUEPRINT READING FOR MANU APPLICATIONS	6304	1	N1303684	Applications is an introduction to reading and interpreting working drawings for fabrication processes and associated trades. Students will learn sketching techniques to create pictorial and multiple-view drawings. Students will interpret working drawings including dimensions, notes, symbols, sections and auxiliary views.
BUILDING MAINTENANCE TECH I	6540	2	13005400	In Building Maintenance Technology I, students will gain knowledge and skills needed to enter the field of building maintenance as a building maintenance technician or supervisor or secure a foundation for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in plumbing; electrical; and heating, ventilation, and air conditioning (HVAC) systems. Additionally, students will learn methods for repair and installation of drywall, roof, and insulation systems.
BUILDING MAINTENANCE TECH II	6541	2	13005500	In Building Maintenance Technology II, students will continue to gain advanced knowledge and skills needed to enter the workforce as a building maintenance technician or supervisor and construction project manager or secure a foundation for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in safety, Occupational Safety, and Health Administration (OSHA)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				standards, and safety devices in electrical circuits; maintenance of electrical and heating, ventilation, and air conditioning (HVAC) systems; and concepts of historic preservation.
BUSINESS INF MGT II	7155	1	13011500	In Business Information Management II, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies, create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.
BUSINESS INF MGT II SEM 1	7588	1	13011500	In Business Information Management II, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies, create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.
BUSINESS INF MGT II SEM 2	7589	1	13011500	In Business Information Management II, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies, create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.
BUSINESS INFO MANAGEMENT I & LAB	7775	2	13011410	In Business Information Management I, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Students apply technical skills to address business applications of emerging technologies, create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.
BUSINESS INFO MANAGEMENT II & LAB	7777	2	13011510	In Business Information Management II, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies, create complex word-processing documents, develop sophisticated spreadsheets

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				using charts and graphs, and make an electronic presentation using appropriate multimedia software.
BUSINESS LAW	7157	1	13011700	Business Law is designed for students to analyze various aspects of the legal environment, including ethics, the judicial system, contracts, personal property, sales, negotiable instruments, agency and employment, business organization, risk management, and real property.
BUSINESS MANAGEMENT	7161	1	13012100	Business Management is designed to familiarize students with the concepts related to business management as well as the functions of management, including planning, organizing, staffing, leading, and controlling. Students will also demonstrate interpersonal and project management skills.
CAREER PREP FOR PROGS OF STUDY-1ST TIME	9853	2	12701121	Career Preparation for Programs of Study provides additional opportunities for students to develop business and industry employment experiences , which must be related to the student's current program of study alongside advanced classroom instruction. The goal is to prepare students with a variety of skills to transition from job- to career-mindedness. This course provides a continuing focus on collaborative feedback between the employer, teacher, and student. Career Preparation for Programs of Study expands on Career Preparation General by increasing rigor, supporting student attainment of academic standards, and effectively preparing students for college and career success.
CAREER PREP for PROGS of STUDY-2nd TIME	9854	2	12701122	Career Preparation for Programs of Study provides additional opportunities for students to develop business and industry employment experiences , which must be related to the student's current program of study alongside advanced classroom instruction. The goal is to prepare students with a variety of skills to transition from job- to career-mindedness. This course provides a continuing focus on collaborative feedback between the employer, teacher, and student. Career Preparation for Programs of Study expands on Career Preparation General by increasing rigor, supporting student attainment of academic standards, and effectively preparing students for college and career success.
CAREER PREP FOR PROGS OF STUDY/EXT 1TT	6346	3	12701141	Career Preparation for Programs of Study provides additional opportunities for students to develop business and industry employment experiences , which must be related to the student's current program of study alongside advanced classroom instruction. The goal is to prepare students with a variety of skills to transition from job- to career-mindedness. This course provides a continuing focus on collaborative feedback between the employer, teacher, and student. Career Preparation for

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Programs of Study expands on Career Preparation General by increasing rigor, supporting student attainment of academic standards, and effectively preparing students for college and career success.
CAREER PREP GENERAL-1ST TIME TAKEN	9851	2	12701111	Career Preparation General provides opportunities for students to participate in a work-based learning environment that incorporates continuous collaborative feedback between the employer, teacher, and student. This course combines classroom instruction with business and industry employment experiences that may be outside the student's current program of study. The goal is for students to obtain entry-level employment developing a variety of skills for obtaining and maintaining employment. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.
CAREER PREP GENERAL-2ND TIME TAKEN	9852	2	12701112	Career Preparation General provides opportunities for students to participate in a work-based learning environment that incorporates continuous collaborative feedback between the employer, teacher, and student. This course combines classroom instruction with business and industry employment experiences that may be outside the student's current program of study. The goal is for students to obtain entry-level employment developing a variety of skills for obtaining and maintaining employment. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.
CHILD DEVELOPMENT	7296	1	13024700	Child Development is a technical laboratory course that addresses knowledge and skills related to child growth and development from prenatal through school age children, equipping students with child development skills. Students use these skills to promote the wellbeing and healthy development of children and investigate careers related to the care and education of children. (Skyline, W. T. White, ESSM, Adamson)
CIVIL ENGINEERING I	6964	1	12756050	Students in Civil Engineering I are introduced to the basic principles and practices essential to the field of civil engineering. Throughout this course students investigate different career paths in civil engineering, explore the various specializations within the field, and understand the phases and life cycle of civil engineering projects. They also delve into the functional mathematics crucial to the profession. Additionally, the course emphasizes the importance of effective project document structure and project management, ethical considerations, and the impact of civil engineering on the natural and built environment.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
CIVIL ENGINEERING II	6965	2	12756055	Students in Civil Engineering II apply the principles and practices essential to various subdisciplines within civil engineering. Throughout this course, students develop knowledge and skills essential to the design development and construction of a civil engineering project. The students explore the impacts and constraints on the design of a project. They also delve into the functional mathematics crucial to the profession. Additionally, the course emphasizes the importance of effective project document structure and project management, ethical considerations, and the impact of civil engineering on the natural and built environment.
CLIN MED ASST PRACT I	7436	2	13020500	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (HSHP) Townview/ CI South, North, East
CLIN MED ASST PRACT II	7446	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview
COLLISION REPAIR	7213	2	13039800	Collision Repair includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to teach the concepts and theory of systems related to automotive collision repair and refinishing.
COLLISION REPAIR & LAB	7858	3	13039810	Advanced Transportation Systems Laboratory provides the opportunity to extend knowledge of the major transportation systems and the principles of diagnosing and servicing these systems. Topics in this course may include alternative fuels such as hybrid, biodiesel, hydrogen, compressed natural gas (CNG), liquidized natural gas (LNG), propane, and solar; total electric vehicles and power trains; advanced transportation systems such as collision avoidance, telematics, vehicle stability control, navigation, vehicle to vehicle communications; and other technologies. This study will allow students to have an increased understanding of science, technology, engineering, and mathematics in all aspects of these systems. This will reinforce, apply, and transfer academic knowledge and skills to a variety of relevant activities, problems, and settings. (Skyline, Spruce)

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COMMERCIAL PHOTOGRAPHY I	7371	1	13009100	Careers in commercial photography require skills that span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs. (Skyline)
COMMERCIAL PHOTOGRAPHY I & LAB	7772	2	13009110	Careers in commercial photography require skills that span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs. (Skyline)
COMMERCIAL PHOTOGRAPHY II	7372	1	13009200	Careers in commercial photography span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs. (Skyline)
COMMERCIAL PHOTOGRAPHY II & LAB	7773	2	13009210	Careers in commercial photography span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs. (Skyline)
COMP INTEGRATED MANUFACT PLTW1	7720	1	N1303748	The major focus of this course is to answer questions such as: How are things made? What processes go into creating products? Is the process for making a water bottle the same as it is for a musical instrument? How do assembly lines work? How has automation changed the face of manufacturing? As students find the answers to these questions, they learn about the history of manufacturing, a sampling of manufacturing processes, robotics, and automation. The course is built around several key concepts: computer modeling, Computer Numeric Control (CNC) equipment, Computer Aided Manufacturing (CAM) software, robotics and flexible manufacturing systems. (Conrad)

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COMPUTER AIDED DRAFTING FOR ARCH	2510	1	N1300429	Computer-Aided Drafting for Architecture introduces students to the specific Architectural Computer-Aided Design and Drafting (CADD) software and equipment required to produce architectural working drawings and construction documents.
COMPUTER LITERACY BASIC	2706	1	3580140	Fundamentals of Computer Science is an introductory Computer Science course that empowers students to create authentic artifacts and engage with CS as a medium for creativity, communication, problem solving, and fun. Students develop problem solving and reasoning skills that are the foundation of computer science.
COMPUTER MAINTENANCE	7477	1	13027300	In Computer Maintenance, students will acquire knowledge of computer maintenance and creating appropriate documentation. Students will analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer maintenance. Students will apply technical skills to address the IT industry and emerging technologies.
COMPUTER MAINTENANCE & LAB	7809	2	13027310	In Computer Maintenance Lab, students will acquire knowledge of computer maintenance and create appropriate documentation. Students will analyze the social responsibility of business and industry regarding the significant issues relating the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer maintenance. Students will apply technical skills to address the IT industry and emerging technologies.
COMPUTER SCIENCE I	2685	1	3580200	This course teaches the programming language of JAVA. Students are prepared for the AP Computer Science course while learning graphics and design as well as real-world applications. This course is ideal for students in grades 9–11 who plan to continue in the CS AP sequence.
COMPUTER SCIENCE III	2704	1	3580350	Computer Science III will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				integrity and respect. Students will gain an understanding of advanced computer science data structures through the study of technology operations, systems, and concepts.
CONSTRUCTION MANAGEMENT 1 SEM1	6935	2	13004900	In Construction Management I, students will gain knowledge and skills needed to enter the workforce as apprentice carpenters or building maintenance supervisors' assistants or to build a foundation toward a postsecondary degree in architecture, construction science, drafting, or engineering. Construction Management I includes the knowledge of design techniques and tools related to the management of architectural and engineering projects.
CONSTRUCTION MANAGEMENT 1 SEM2	6931	2	13004900	In Construction Management I, students will gain knowledge and skills needed to enter the workforce as apprentice carpenters or building maintenance supervisors' assistants or to build a foundation toward a postsecondary degree in architecture, construction science, drafting, or engineering. Construction Management I includes the knowledge of design techniques and tools related to the management of architectural and engineering projects.
CONSTRUCTION TECHNOLOGY I	7396	2	13005100	The Construction Technology I DL course will be instructed in Spanish. It emphasizes an integrative approach to the teaching In Construction Technology I. Students will gain knowledge and skills needed to enter the workforce as carpenters or building maintenance supervisors or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in safety, tool usage, building materials, codes, and framing. For safety and liability considerations, limiting course enrollment to 15 students is recommended. In Construction Technology I, students will gain knowledge and skills needed to enter the workforce as carpenters or building maintenance supervisors or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in safety, tool usage, building materials, codes, and framing. For safety and liability considerations, limiting course enrollment to 15 students is recommended. (Career Institutes only)
CONSTRUCTION TECHNOLOGY II	7398	2	13005200	In Construction Technology I DL students will be instructed in Spanish. In Construction Technology I, students will gain advanced knowledge and skills needed to enter the workforce as carpenters, building maintenance technicians, or supervisors or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will build on the knowledge base from Construction Technology I and are introduced to exterior and interior finish out skills. For safety and

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				liability considerations, limiting course enrollment to 15 students is recommended.
CORRECTIONAL SERVICES	7335	1	13029700	In Correctional Services, students prepare for certification required for employment as a municipal, county, state, or federal correctional officer. Students will learn the role and responsibilities of a county or municipal correctional officer; discuss relevant rules, regulations, and laws of municipal, county, state, or federal facilities; and discuss defensive tactics, restraint techniques, and first aid procedures as used in the municipal, county, state, or federal correctional setting. Students will analyze rehabilitation and alternatives to institutionalization for inmates.
COSMETOLOGY I	7304	2	13025200	In Cosmetology I, students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course designed to provide job-specific training for employment in cosmetology careers. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included.
COSMETOLOGY I & LAB	7962	3	13025210	In Cosmetology I, students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course designed to provide job specific training for employment in cosmetology careers. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included. (Skyline)
COSMETOLOGY II	7305	2	13025300	In Cosmetology II, students will demonstrate proficiency in academic, technical, and practical knowledge and skills. The content is designed to provide the occupational skills required for licensure. Instruction includes advanced training in professional standards/employability skills; Texas Department of Licensing and Regulation (TDLR) rules and regulations; use of tools, equipment, technologies and materials; and practical skills. (Skyline)
COSMETOLOGY II & LAB	7963	3	13025310	In Cosmetology II, students will demonstrate proficiency in academic, technical, and practical knowledge and skills. The content is designed to provide the occupational skills required for licensure. Instruction includes advanced training in professional standards/employability skills; Texas Department of Licensing and Regulation (TDLR) rules and regulations; use of tools, equipment, technologies and materials; and practical skills. (Skyline)

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COUNSELING & MENTAL HEALTH	7295	1	13024600	In Counseling and Mental Health, students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students are expected to apply knowledge of ethical and legal responsibilities, limitations, and the implications of their actions. Professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities. (Skyline, W. T. White, ESSM, Adamson)
COURT SYSTEMS AND PRACTICES	7334	1	13029600	Court Systems and Practices is an overview of the federal and state court systems. The course identifies the roles of judicial officers and the trial processes from pretrial to sentencing and examines the types and rules of evidence. Emphasis is placed on constitutional laws for criminal procedures such as search and seizure, stop and frisk, and interrogation.
CRIMINAL INVESTIGATION	7818	1	13029550	Criminal Investigation is a course that introduces students to the profession of criminal investigations. Students will understand basic functions of criminal investigations and procedures and will learn how to investigate or follow up during investigations. Students will learn terminology and investigative procedures related to criminal investigation, crime scene processing, evidence collection, fingerprinting, and courtroom presentation. Through case studies and simulated crime scenes, students will collect and analyze evidence such as fingerprint analysis, bodily fluids, hairs, fibers, shoe and tire impressions, bite marks, drugs, toolmarks, firearms and ammunition, blood spatter, digital evidence, and other types of evidence.
CTE PROJECT-BASED CAPSTONE-1ST TIME TAKE	9855	1	12701101	Career and Technical Education Project-Based Capstone is a course designed for students to develop and enhance essential skills while investigating real-world problems, issues, or interests. Students work independently or collaboratively with others within or across career clusters or programs of study. Students partner with mentor(s) or advisor(s) to develop a project. Students conduct research, compile findings, implement project activities appropriate to student contribution, and present their work to a relevant audience that may include industry experts. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings to become productive and contributing members of society.
CTE PROJECT-BASED CAPSTONE-2ND TIME TAKE	9856	1	12701102	Career and Technical Education Project-Based Capstone is a course designed for students to develop and enhance essential skills while investigating real-world problems, issues, or interests. Students work independently or collaboratively with others within or across career clusters or programs of study. Students partner with mentor(s) or advisor(s) to develop a project.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Students conduct research, compile findings, implement project activities appropriate to student contribution, and present their work to a relevant audience that may include industry experts. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings to become productive and contributing members of society.
CTE PROJECT-BASED CAPSTONE- 3RD TIME TAKE	9857	1	12701103	Career and Technical Education Project-Based Capstone is a course designed for students to develop and enhance essential skills while investigating real-world problems, issues, or interests. Students work independently or collaboratively with others within or across career clusters or programs of study. Students partner with mentor(s) or advisor(s) to develop a project. Students conduct research, compile findings, implement project activities appropriate to student contribution, and present their work to a relevant audience that may include industry experts. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings to become productive and contributing members of society.
CULINARY ARTS	7276	2	13022600	Culinary Arts begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certification or other appropriate industry certifications. This course is offered as a laboratory-based course. (Bryan Adams, Conrad, Molina, Thomas Jefferson, Skyline, Wilmer Hutchins, Kimball, Lincoln, Roosevelt)
CYBERSECURITY CAPSTONE	2708	1	3580855	Cybersecurity Capstone may serve as a culminating course in this field of study. Students will develop the knowledge and skills needed to explore advanced concepts related to the ethics, laws, and operations of cybersecurity. Students will examine trends and operations of cyberattacks, threats, and vulnerabilities. Students will develop security policies designed to mitigate risks. The skills obtained in this course prepare students for additional study toward industry certification.
DENTAL ASSIST I PRACTICUM 1	7433	2	13020500	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (HSHP) Townview/ CI South, North, East

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DENTAL ASST I PRACT II	7452	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview
DENTAL ASST II PRACTICUM 2	7442	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview
DENTAL TECH I PRACT II	7453	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview
DENTAL TECH I PRACTICUM 1	7434	2	13020500	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (HSHP) Townview/ CI South, North, East
DENTAL TECH II PRACTICUM 2	7443	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview
DIGITAL ART AND ANIMATION	2692	1	3580500	Students in this course will produce various real-world projects and animations. Projects relate to careers such as graphic design, advertising, web design, animation, corporate communications, illustration, character development, script writing, storyboarding, directing, producing, inking, project management, editing, and the magazine, television, film, and game industries. NOTE: TAC §74.26(d) A student may satisfy the graduation requirement for career and technical education (CTE). Course is approved for the one-credit fine arts graduation requirement.
DIGITAL AUDIO TECHNOLOGY I	7752	1	13009950	Digital Audio Technology I was designed to provide students interested in audio production careers such as audio for radio and television broadcasting, audio for video and film, audio for animation and game design, music production and live sound, and additional opportunities and skill sets. Digital Audio Technology I does not replace Audio Video Production courses but is recommended as a single credit, co curricular course with

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				an audio production technical emphasis. This course can also be paired with Digital and Interactive Media. Students will be expected to develop an understanding of the audio industry with a technical emphasis on production and critical listening skills.
DIGITAL AUDIO TECHNOLOGY II	7751	1	13009960	Digital Audio Technology II was designed to provide additional opportunities and skill sets for students interested in audio production careers such as audio for radio and television broadcasting, audio for video and film, audio for animation and game design, and music production and live sound. Digital Audio Technology II does not replace Audio Video Production courses but is recommended as a single credit, co curricular course with an audio production technical emphasis. This course can also be paired with Digital and Interactive Media (DIM). Students will be expected to develop an understanding of the audio industry with a technical emphasis on production and critical listening skills.
DIGITAL COMM IN 21ST CENTURY	2682	1	3580610	Students prepare for the societal demands of increased civic literacy, independent working environments, global awareness, and the mastery of a base set of analysis and communication skills. Students will be expected to design and present an effective product, based upon well-researched issues, in order to thoughtfully propose suggested solutions to authoritative stakeholders. This “process and product” approach provides students with an authentic platform to demonstrate effective application of multimedia tools within the contexts of global communication and collaborative communities.
DIGITAL DESIGN & MEDIA PROD	2686	1	3580400	Digital Design and Media Production will allow students to demonstrate creative thinking, develop innovative strategies, and use communication tools in order to work effectively with others as well as independently. Students will gather information electronically, which will allow for problem solving and making informed decisions regarding media projects. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will demonstrate a thorough understanding of digital design principles that is transferable to other disciplines. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.
DIGITAL ELECTRONICS	9485	1	13037600	Digital Electronics is the study of electronic circuits that are used to process and control digital signals. In contrast to analog electronics, where information is represented by a continuously varying voltage, digital signals are represented by two discreet voltages or logic levels. This distinction allows for greater signal speed and storage capabilities and has revolutionized the world

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				of electronics. Digital electronics is the foundation of modern electronic devices such as cellular phones, digital audio players, laptop computers, digital cameras, and high-definition televisions. The primary focus of Digital Electronics is to expose students to the design process of combinational and sequential logic design, teamwork, communication methods, engineering standards, and technical documentation. Note: This course satisfies a math credit requirement for students on the Foundation High School Program.
DIGITAL FORENSICS	2739	1	3580360	Digital Forensics will foster students' creativity and innovation by presenting opportunities to investigate simulations and case studies of crimes, reconstructing computer security incidents, troubleshooting operational problems and recovering from accidental system damage. Students will collaborate to develop forensic techniques to assist with computer security incident response. Students will learn methods to identify, collect, examine, and analyze data while preserving the integrity of the information and maintaining a strict chain of custody for data. Students will solve problems as they study the application of science to the law. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of computing and networking systems that transmit or store electronic data.
DIGITAL MEDIA	7315	1	13027800	In Digital Media, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment.
DIMENSIONS OF DIPLOMACY	2524	1	N1301820	Dimensions of Diplomacy is designed to allow students to master the Thirteen Dimensions that candidates interested in careers with the United States Department of State must demonstrate during the selection process for internships, scholarships, fellowships, and career opportunities. Students will develop global competencies, problem-solving, decision-making, professional communication and negotiation skills applicable to all clusters and professions but particularly relevant to international diplomacy and careers with multinational firms.

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DISASTER RESPONSE	7341	1	N1303011	This course trains students as first responders following a major disaster, utilizing the Community Emergency Response Team (CERT) model curriculum, adopted by the Federal Emergency Management Agency (FEMA). The CERT curriculum is focused on disaster preparedness, safety and prevention, and immediate disaster services. Students understand the facts regarding immediate services available following a disaster; develop necessary skills to implement disaster preparedness education training, receive training on life saving skills, problem solving skills, rescuer safety and triage, and develop a plan for implementation and education.
DIVERSIFIED MANUFACTURING I	7840	1	13032650	In Diversified Manufacturing I, students gain knowledge and skills in the application, design, production, and assessment of products, services, and systems and how those knowledge and skills are applied to manufacturing. The study of manufacturing systems allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in a manufacturing setting. Diversified Manufacturing I allows students the opportunity to understand the process of mass production by using a wide variety of materials and manufacturing techniques. Knowledge about career opportunities, requirements, and expectations and the development of skills prepare students for workplace success.
DIVERSIFIED MANUFACTURING II	7844	1	13032660	In Diversified Manufacturing II, students will gain knowledge and skills in the application, design, production, and assessment of products, services, and systems and how those knowledge and skills are applied to manufacturing. The study of manufacturing systems allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in a manufacturing setting. Diversified Manufacturing II allows students the opportunity to understand the process of mass production by using a wide variety of materials and manufacturing techniques. Knowledge about career opportunities, requirements, and expectations and the development of skills prepare students for workplace success.
DOLLARS AND SENSE	5143	0.5	13024300	Dollars and Sense focuses on consumer practices and responsibilities, money-management processes, decision-making skills, impact of technology, and preparation for human services careers.
ELECTRICAL TECHNOLOGY I	7401	1	13005600	In Electrical Technology I, students will gain knowledge and skills needed to enter the workforce as an electrician or building maintenance supervisor, prepare for a postsecondary degree in a specified field of construction or construction management, or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, electrical theory, tools,

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				codes, installation of electrical equipment, and the reading of electrical drawings, schematics, and specifications.
ELECTRICAL TECHNOLOGY II	7403	2	13005700	In Electrical Technology II, students will gain advanced knowledge and skills needed to enter the workforce as an electrician, a building maintenance technician, or a supervisor; prepare for a postsecondary degree in a specified field of construction or construction management; or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, electrical theory, tools, codes, installation of electrical equipment, alternating current and direct current motors, conductor installation, installation of electrical services, and electric lighting installation.
EMERGENCY MED TECH BASIC	9018	2	N1303015	Basic instructs students to meet and exceed standard knowledge needed to be a valid Emergency Medical Technician. The curriculum includes skills necessary for a student to provide entry level emergency medical care, life support, and ambulance service. The EMT—Basic course is an introductory course to concepts, knowledge, and skills needed by EMTs in the areas of communications, transportation, and recordkeeping. Students interested in working in public safety, including fire, police, and ambulance operators will be capable of performing the job expectations of an EMT safely and effectively after the completion of this course.
ENERGY & NATURAL RESOURCES TECH	7245	1	13001100	Energy and Natural Resources Technology examines the interrelatedness of environmental issues and production agriculture. Students will evaluate the environmental benefits provided by sustainable resources and green technologies. Instruction is designed to allow for the application of science and technology to measure environmental impacts resulting from production agriculture through field and laboratory experiences. To prepare for careers in environmental service systems, students must attain academic skills and knowledge, acquire advanced technical knowledge and skills related to environmental service systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings. (City Lab)
ENERGY and NATURAL RESOURCES TECH LAB	6649	2	13001110	Energy and Natural Resources Technology examines the interrelatedness of environmental issues and production agriculture. Students will evaluate the environmental benefits provided by sustainable resources and green technologies. Instruction is designed to allow for the application of science and technology to measure environmental impacts resulting from production agriculture through field and laboratory experiences.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				To prepare for careers in environmental service systems, students must attain academic skills and knowledge, acquire advanced technical knowledge and skills related to environmental service systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings. (City Lab)
ENERGY POWER TRANS SYS (AIR TECH)	7201	1	13039300	Energy and Power of Transportation Systems will prepare students to meet the expectations of employers in this industry and to interact and relate to others. Students will learn the technologies used to provide products and services in a timely manner. The businesses and industries of the Transportation, Distribution, and Logistics Career Cluster are rapidly expanding to provide new career and career advancement opportunities. Performance requirements will include academic and technical skills. Students will need to understand the interaction between various vehicle systems, including engines, transmissions, brakes, fuel, cooling, and electrical. Students will also need to understand the logistics used to move goods and services to consumers, as well as the components of transportation infrastructure. (Skyline Aviation)
ENERGY POWER TRANS SYS (AUTO TECH)	7203	1	13039300	Energy and Power of Transportation Systems will prepare students to meet the expectations of employers in this industry and to interact and relate to others. Students will learn the technologies used to provide products and services in a timely manner. The businesses and industries of the Transportation, Distribution, and Logistics Career Cluster are rapidly expanding to provide new career and career advancement opportunities. Performance requirements will include academic and technical skills. Students will need to understand the interaction between various vehicle systems, including engines, transmissions, brakes, fuel, cooling, and electrical. Students will also need to understand the logistics used to move goods and services to consumers, as well as the components of transportation infrastructure. (Auto Tech Adamson, Lincoln, Pinkston, Skyline)
ENERGY POWER TRANS SYS (COLLISION)	7204	1	13039300	Energy and Power of Transportation Systems will prepare students to meet the expectations of employers in this industry and to interact and relate to others. Students will learn the technologies used to provide products and services in a timely manner. The businesses and industries of the Transportation, Distribution, and Logistics Career Cluster are rapidly expanding to provide new career and career advancement opportunities. Performance requirements will include academic and technical skills. Students will need to understand the interaction between

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				various vehicle systems, including engines, transmissions, brakes, fuel, cooling, and electrical. Students will also need to understand the logistics used to move goods and services to consumers, as well as the components of transportation infrastructure. (Collision Skyline, Spruce)
ENGINEERING DESIGN PRESENTATION	7178	1	13036500	Students enrolled in Engineering Design and Presentation demonstrate knowledge and skills of the design process as it applies to engineering fields and project management using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Through implementation of the design process, students transfer advanced academic skills to component designs. Additionally, students explore career opportunities in engineering, technology, and drafting and learn what is required to gain and maintain employment in these areas.
ENGINEERING DESIGN PRESENTATION II	7179	2	13036600	Advanced Engineering Design and Presentation is a continuation of knowledge and skills learned in Engineering Design and Presentation. Students enrolled in this course demonstrate advanced knowledge and skills of a system design process as it applies to engineering fields and project management using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students expand on the use of a variety of computer hardware and software applications to complete assignments and projects. Through implementation of a system design process, students transfer advanced academic skills to component designs and engineering systems. Emphasis is placed on transdisciplinary and integrative approaches using skills from ideation, prototyping, and project management methods.
ENGINEERING DESIGN PROCESS	6959	1	12756001	Engineering Design Process is an engineering course applicable to all engineering fields. Students use an iterative engineering design process to solve problems, make decisions, and manage a project. Professional practices are addressed, including development of a problem statement, maintenance of documentation, use of an engineering notebook, research, project management, internal and external communication, and creation of technical drawings and prototypes. The student delivers a professional presentation detailing the experience of working through each step of the engineering design process.
ENGINEERING MATHEMATICS	7180	1	13036700	Engineering Mathematics is a course where students solve and model robotic design problems. Students use a variety of mathematical methods and models to represent and analyze problems involving data acquisition, spatial applications, electrical measurement, manufacturing processes, materials engineering, mechanical drives, pneumatics, process control systems, quality

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				control, and robotics with computer programming. This course may also be used as a third or fourth math credit under the HB5 graduation requirements for those who have entered Grade 9 in the 2014-2015 school year and thereafter. (Science & Engineering, Obama Male Leadership Academy)
ENTREPRENEURSHIP (SKYLINE FLORICUL)	7257	1	13034400	In Entrepreneurship, students will gain the knowledge and skills needed to become an entrepreneur. Students will learn the principles necessary to begin and operate a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students will understand the capital required, the return on investment desired, and the potential for profit.
ENTREPRENEURSHIP I	6148	1	13011101	In Entrepreneurship, students will gain the knowledge and skills needed to become an entrepreneur. Students will learn the principles necessary to begin and operate a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students will understand the capital required, the return on investment desired, and the potential for profit.
ENTREPRENEURSHIP II	6149	1	13011102	In Entrepreneurship II, students gain the knowledge and skills needed to become successful entrepreneurs within an innovative marketplace in a free enterprise system. The goal and outcome of the course are for students to have a business launched by the end of the course or have the tools necessary to launch and operate a business. In this course, students learn and initiate the process of taking a business plan from idea to implementation. Students are encouraged to work in close cooperation with local industry leaders and community members to develop ideas and objectives, complete a business planning tool, pitch for funding, and register with governmental agencies.
ENVIRONMENTAL ENGINEERING	6963	1	12756010	In Environmental Engineering, students research, develop, and design solutions related to water, land, and energy problems, with consideration to ethics and regulations. Using technology and the engineering design process, students devise innovative solutions to address current and future engineering challenges.
EQUINE SCIENCE	7259	0.5	13000500	In Equine Science, students will acquire knowledge and skills related to equine animal systems and the equine industry. Equine Science may address topics related to horses, donkeys, and mules.

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EXT PRAC COMMERCIAL PHOTOGRAPHY	7771	3	13009255	Careers in commercial photography span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs. (Skyline)
EXT PRAC CONSTRUCTION MANAGEMENT	7027	3	13006205	Practicum in Construction Management is an occupationally specific course designed to provide classroom technical instruction or on-the-job training experiences. Safety and career opportunities are included in addition to work ethics and job-related study in the classroom. (Skyline)
EXT PRAC CONSTRUCTION TECH	7026	3	13005255	In Extended Practicum in Construction Technology, students will be challenged with the application of knowledge and skills gained in previous construction-related coursework. In many cases students will be allowed to work at a job (paid or unpaid) outside of school or be involved in local projects the school has approved for this class.
EXT PRAC CULINARY ARTS II	7945	3	13022715	Practicum in Culinary Arts is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Practicum in Culinary Arts integrates academic and career and technical education, provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast changing workplace. (Bryan Adams, Conrad, Molina, Skyline, Thomas Jefferson)
EXT PRAC GRAPHIC DESIGN ILLUSTRATION	7556	3	13009005	Careers in graphic design and illustration span all aspects of the advertising and visual communications industry. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop a technical understanding of the industry with a focus on skill proficiency. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.
EXT PRAC IN ARCHITECTURAL DESIGN	7028	3	13004805	Extended Practicum in Architectural Design is an occupationally specific course designed to provide technical instruction in architectural design. Safety and career opportunities are included in addition to work ethics and architectural design study.

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EXT PRAC LAW PUB SAFETY CORR SECURI	7819	3	13030105	The Practicum is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in Law, Public Safety, Corrections, and Security cluster. The Practicum is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.
EXT PRAC PRINT IMAGING TECH	7765	3	13009805	Careers in printing span all aspects of the industry, including prepress, press, and finishing and bindery operations. Within this context, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced technical understanding of the printing industry with a focus on finishing and bindery operations and customer-based projects. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities. (Skyline)
EXT PRACTICUM AG FOOD NAT RES	7018	3	13002505	Practicum in Agriculture, Food, and Natural Resources is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories. To prepare for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge, acquire technical knowledge and skills related to the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings. (Seagoville, Skyline)
EXT PRACTICUM EDUCATION TRAINING	7788	3	13014505	Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators in direct instructional roles with elementary, middle school, and high school aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel. (ESSM); (Course option for SpEdu vocational course with general teacher certification requirements)

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EXT PRACTICUM INTERIOR DESIGN	7035	3	13004505	Practicum in Interior Design is an occupationally specific course designed to provide job-specific skills through laboratory training, job shadowing, or work situations in areas compatible with identified career goals in interior design. In addition, students will be expected to develop knowledge and skills related to housing, furnishings, and equipment construction or equipment management and services.
EXTENDED PRAC COMPUTER TECHNICIAN	7810	3	13027505	In the Extended Computer Technician Practicum, students will gain knowledge and skills in the area of computer technologies, including advanced knowledge of electrical and electronic theory, computer principles, and components related to the installation, diagnosis, service, and repair of computer-based technology systems. Students will reinforce, apply, and transfer the knowledge and skills to a variety of settings and problems. Proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology driven society. Critical thinking, IT experience, and product development may be conducted in a classroom setting with an instructor, with an industry mentor, or both.
EXTENDED PRACTICUM A/V PRODUCTION	7691	3	13008705	Careers in audio/video production span all aspects of the audio/video communications industry. Building upon the concepts taught in Audio/Video Production II and its corequisite Audio/Video Production II Lab, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre production, production, and post production audio and video products in a professional environment. This course may be implemented in an advanced audio/video or audio format. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities. (Lincoln, Skyline, Seagoville)
EXTENDED PRACTICUM ANIMATION	7690	3	13008455	Careers in animation span all aspects of the arts, audio/video technology, and communications industry. Building upon the concepts taught in Animation II, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an increasing understanding of the industry pre production with a focus on applying, production, and post production animation products in a professional environment. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

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EXTENDED PRACTICUM BUSINESS MGT	7774	3	13012205	Extended Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies. Students develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.
EXTENDED PRACTICUM CULINARY ARTS	7802	3	13022705	Extended Practicum in Culinary Arts is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Practicum in Culinary Arts integrates academic and career and technical education, provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast changing workplace. (Bryan Adams, Conrad, Molina, Skyline, Thomas Jefferson)
EXTENDED PRACTICUM FASHION DESIGN	7063	3	13009505	In this course, students study all aspects of the textile and apparel industries. Within this context, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced technical understanding of the business aspects of fashion, with emphasis on promotion and retailing. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities. (Skyline)
EXTENDED PRACTICUM HEALTH SCIENCE	7798	3	13020505	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (Conrad, HSHP, Roosevelt, W.T. White, Career Institutes North, East, South)

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EXTENDED PRACTICUM HOSPITALITY SVCS	7804	3	13022905	Practicum in Hospitality Services is a unique practicum experience to provide opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Practicum in Hospitality Services integrates academic and career and technical education; provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast-changing workplace. Students are taught employability skills, including job-specific skills applicable to their training plan, job interview techniques, communication skills, financial and budget activities, human relations, and portfolio development. Practicum in Hospitality Services is relevant and rigorous, supports student attainment of academic and technical standards, and effectively prepares students for college and career success.
EXTENDED PRACTICUM HUMAN SERVICES	7786	3	13025005	Practicum in Human Services provides background knowledge and occupation specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community services careers. Content for Practicum in Human Services is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the human services cluster. (Adamson, Skyline, ESSM, W. T. White)
EXTENDED PRACTICUM IN MARKETING 2	7960	3	13034815	Extended Practicum in Marketing is a series of dynamic activities that focus on the customer to generate a profitable exchange. Students will gain knowledge and skills that help them to be proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management, and selling skills. Students will integrate skills from academic subjects, information technology, interpersonal communication, and management training to make responsible decisions.
EXTENDED PRACTICUM MANUFACTURING	7839	3	13033005	The Extended Practicum in Manufacturing course is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
EXTENDED PRACTICUM MARKETING	7845	3	13034805	Practicum in Marketing is a series of dynamic activities that focus on the customer to generate a profitable exchange. Students will gain knowledge and skills that help them to be proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management, and selling skills. Students will integrate skills from academic subjects, information technology, interpersonal communication, and management training to make responsible decisions. The practicum course is a paid or unpaid experience for students participating in a coherent sequence of career and technical courses in marketing.
EXTENDED PRACTICUM TRANS SYS	7871	3	13040455	Practicum in Transportation Systems is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience such as internships, mentorships, independent study, or laboratories. The Practicum can be either school lab based or worked based.
FAMILY & COMMUNITY SERVICES	7299	1	13024900	Family and Community Services is a laboratory-based course designed to involve students in realistic and meaningful community based activities through direct service or service learning experiences. Students are provided opportunities to interact with and provide services to individuals, families, and the community through community or volunteer services. Emphasis is placed on developing and enhancing organizational and leadership skills and characteristics. (Adamson, Skyline, ESSM, W. T. White)
FASHION DESIGN I	7374	1	13009300	Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the fashion industry with an emphasis on design and construction. (Skyline)
FASHION DESIGN I & LAB	7059	2	13009310	Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video 68 Technology, and Communications Career Cluster, students will be expected to develop an understanding of the fashion industry with an emphasis on design and construction. (Skyline)
FASHION DESIGN II	7375	1	13009400	Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the fashion industry with an emphasis on design and construction. (Skyline)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
FASHION DESIGN II & LAB	7061	2	13009410	Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the fashion industry with an emphasis on design and construction. (Skyline)
FASHION MARKETING	7167	0.5	13034300	Fashion Marketing is designed to provide students with knowledge of the various business functions in the fashion industry. Students in Fashion Marketing will gain a working knowledge of promotion, textiles, merchandising, mathematics, selling, visual merchandising, and career opportunities.
FED LAW ENFORCEMENT PROTECTIVE SRVS	7336	1	13029800	Federal Law Enforcement and Protective Services provides the knowledge and skills necessary to prepare for certification in security services for federal law enforcement and protective services. The course provides an overview of security elements and types of organizations with a focus on security measures used to protect lives, property, and proprietary information, to ensure computer security, to provide information assurance, and to prevent cybercrime.
FINANCIAL ANALYSIS	7422	1	13016800	In Financial Analysis, students will apply knowledge and technical skills in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students will develop analytical skills by actively evaluating financial results of multiple businesses, interpreting results for stakeholders, and presenting strategic recommendations for performance improvement.
FINANCIAL MATHEMATICS	7944	1	13018000	Financial Mathematics is a course about personal money management. Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors. Note: This course satisfies a math credit requirement for students on the Foundation High School Program.
FIREFIGHTER I	7337	2	13029900	Firefighter I introduces students to firefighter safety and development. Students will analyze Texas Commission on Fire Protection rules and regulations, proper incident reporting and records, proper use of personal protective equipment, and the principles of fire safety.
FIREFIGHTER II	7338	3	13030000	Firefighter II is the second course in a series for students studying firefighter safety and development. Students will understand Texas Commission on Fire Protection rules and regulations, proper incident reporting and records, proper use of personal protective equipment, and the principles of fire safety. Students will demonstrate proper use of fire extinguishers, ground ladders, fire hoses, and water supply apparatus systems.

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FLORAL DESIGN	7247	1	13001800	Floral Design is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students will develop respect for the traditions and contributions of diverse cultures. Students will respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations. To prepare for careers in floral design, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings. (Skyline)
FORENSIC PSYCHOLOGY	7342	1	N1303012	This course is an application course of structured psychological research techniques and findings of individuals, cultures, criminals and society to increase success in law enforcement and the criminal justice system. Students achieve the abilities to work as a forensic psychologist.
FOUNDATIONS OF CYBERSECURITY	2710	1	3580850	Foundations of Cybersecurity may serve as an introductory course in this field of study. Students will develop the knowledge and skills needed to explore fundamental concepts related to the ethics, laws, and operations of cybersecurity. Students will examine trends and operations of cyberattacks, threats, and vulnerabilities. Students will review and explore security policies designed to mitigate risks and enforce laws, investigative techniques, and criminological theories applicable to computer crime. The skills obtained in this course prepare students for additional studies in cybersecurity.
FOUNDATIONS OF RESTAURANT MANAGEMENT	2516	1	N1302268	Foundations of Restaurant Management provides students with basic culinary skills and food service-restaurant management, industry topics, and standards. Students will gain an understanding of food service-restaurant operations and how the front of the house and the back of the house operate.
FOUNDATIONS OF USER EXPERIENCE	2518	1	N1302809	In Foundations of User Experience (UX), students will analyze and assess current trends in a fast-growing career field that creates meaningful, approachable, and compelling experiences for users of an array of products, services, and or initiatives of companies, governments, and organizations. Students will gain knowledge of introductory observation and research skills; basic design thinking and applied empathy methodologies; collaborative problem-solving and ideation; and interaction design and solution development.

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FUNDAMENTALS OF COMPUTER SCIENCE	2690	1	3580140	Fundamentals of Computer Science is an introductory Computer Science course that empowers students to create authentic artifacts and engage with CS as a medium for creativity, communication, problem solving, and fun. Students develop problem solving and reasoning skills that are the foundation of computer science.
FUNDAMENTALS OF REAL ESTATE	2513	2	N1301120	This course contains the curriculum necessary to complete the pre-licensure education requirements of the Texas Real Estate Commission (TREC) to obtain a real estate salesperson license. Includes the following TREC course materials: Principles of Real Estate I and II, Law of Contracts, Law of Agency, Real Estate Finance, and Promulgated Contract Forms.
GAME PROG AND DESIGN	2691	1	3580380	In this computer science course, students design, implement and present meaningful programs through a variety of media. Students identify task requirements, plan search strategies and use programming concepts to access, analyze, and evaluate information needed to design games. This course is recommended for students in grades 10-12.
GENERAL EMPLOYABILITY SKILLS	6167	1	N1270153	This course provides students with knowledge of the prerequisite skills for general employment as well as the means of obtaining those skills. Employability skills include fundamentals of maintenance of personal appearance and grooming. The course also includes the knowledge, skills, and attitudes that allow employees to get along with their co-workers, make important work-related decisions, and become strong members of the work team. Discovering job possibilities that link skills, abilities, interests, values, needs, and work environment preferences is a part of the process of obtaining employability skills and abilities and is experiential learning
GLOBAL BUSINESS	7158	0.5	13011800	Global Business is designed for students to analyze global trade theories, international monetary systems, trade policies, politics, and laws relating to global business as well as cultural issues, logistics, and international human resource management.
GRAPH DESIGN ILLUS I & LAB	7083	2	13008810	Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.

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GRAPH DESIGN ILLUS II & LAB	7084	2	13008910	Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills.
GRAPHIC DESIGN & ILLUS AD DESIGN II	7368	1	13008900	Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills. (Skyline)
GRAPHIC DESIGN & ILLUSTRATION I	7367	1	13008800	Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.
GREENHOUSE OPERATIONS & PROD	7017	1	13002050	Greenhouse Operation and Production is designed to develop an understanding of greenhouse production techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings. (Seagoville, Skyline)
GREENHOUSE OPERATIONS & PROD LAB	7016	2	13002060	Greenhouse Operation and Production is designed to develop an understanding of greenhouse production techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings. Agricultural Laboratory and Field Experience is designed to provide students a laboratory and/or field experience opportunity. To prepare for careers in agriculture, food, and natural resources, students must acquire

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				knowledge and skills that meet entry requirements and industry expectations. (Seagoville, Skyline)
HEALTH INFORMATICS	7795	1	13020960	The Health Informatics course is designed to provide knowledge of one of the fastest growing areas in both academic and professional fields. The large gap between state of the art computer technologies and the state of affairs in healthcare information technology has generated demand for information and health professionals who can effectively design, develop, and use technologies such as electronic medical records, patient monitoring systems, and digital libraries, while managing the vast amount of data generated by these systems. (Conrad, HSHP, Roosevelt, W.T. White, Career Institutes North,East,South)
HEALTH SCIENCE CLINICAL	7430	1	13020400	The Health Science Theory course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development. (Conrad, HSHP, Roosevelt, W.T. White, Career Institutes North,East,South)
HEALTH SCIENCE THEORY	7429	1	13020400	The Health Science Theory course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development. (Conrad, HSHP, Roosevelt, W.T. White, Career Institutes North,East,South)
HEALTH SCIENCE THEORY & CLINICAL	7796	2	13020410	The Health Science Theory course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development. (Conrad, HSHP, Roosevelt, W.T. White, Career Institutes North,East,South)
HORTICULTURAL SCIENCE	7249	1	13002000	Horticultural Science is designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticulture and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings. (Skyline, Seagoville)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
HOSPITALITY SERVICES	7284	2	13022800	Hospitality Services provides students with the academic and technical preparation to pursue high demand and high skill careers in hospitality related industries. The knowledge and skills are acquired within a sequential, standards based program that integrates hands-on and project based instruction. Standards included in the Hospitality Services course are designed to prepare students for nationally recognized industry certifications, postsecondary education, and entry level careers. In addition, Hospitality Services is designed so that performance standards meet employer expectations, enhancing the employability of students. Instruction may be delivered through laboratory training or through internships, mentoring, or job shadowing. (Conrad, Thomas Jefferson, Kimball, Woodrow Wilson, Skyline)
HOTEL MANAGEMENT	7271	1	13022300	Hotel Management focuses on the knowledge and skills needed to pursue staff and management positions available in the hotel industry. This in-depth study of the lodging industry includes departments within a hotel such as front desk, food and beverage, housekeeping, maintenance, human resources, and accounting. This course will focus on, but not be limited to, professional communication, leadership, management, human resources, technology, and accounting. (Bryan Adams, Conrad, Thomas Jefferson, Kimball, Woodrow Wilson, Skyline)
HUMAN BODY SYSTEMS PLTW2	7717	1	N1302093	Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real world medical cases. (Adamson, Bryan Adams, Skyline, Sunset)
HUMAN GROWTH & DEVELOPMENT	7413	1	13014300	Human Growth and Development is an examination of human development across the lifespan with emphasis on research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one semester introductory course in developmental psychology or human development. (Skyline, ESSM, Adamson, W.T. White)
HUMAN RESOURCES MGT	7159	0.5	13011900	Human Resources Management is designed to familiarize students with the concepts related to human resource management, including legal requirements, recruitment and employee selection methods, and employee development and evaluation. Students will also become familiar with compensation and benefits programs as well as workplace safety, employee management relations, and global impacts on human resources.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
HVAC & REFRIGERATION TECHNOLOGY I	7404	1	13005800	The Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology I DL course will be taught in the secondary dual language program and instructed in Spanish. It emphasizes an integrative approach to the teaching In In Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology IN. Students will gain knowledge and skills needed to enter the industry as technicians in the HVAC and refrigeration industry or building maintenance industry, prepare for a postsecondary degree in a specified field of construction management, or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, principles of HVAC theory, use of tools, codes, and installation of HVAC and refrigeration equipment.
HVAC & REFRIGERATION TECHNOLOGY II	7405	2	13005900	In Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology II students will be instructed in Spanish. Students will gain advanced knowledge and skills needed to enter the industry as HVAC and refrigeration technicians or building maintenance technicians or supervisors, prepare for a postsecondary degree in a specified field of construction or construction management, or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, electrical theory, use of tools, codes, installation of commercial HVAC equipment, heat pumps, troubleshooting techniques, various duct systems, and maintenance practices.
INDEP STUDY IN EVO/EM TECH I	2741	1	3581500	In the Independent Study in Evolving/Emerging Technologies course, through the study of evolving/emerging technologies, including technology-related terms, concepts, and data input strategies, students will communicate information in different formats and to diverse audiences using a variety of technologies. Students will learn to make informed decisions, develop and produce original work that exemplifies the standards identified by the selected profession or discipline, and publish the product in electronic media and print. Students will demonstrate efficient acquisition of information by identifying task requirements, using search strategies, and using technology to access, analyze, and evaluate the acquired information. By using technology as a tool that supports the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
INDEP STUDY IN TECH APPS 1TTA	2715	1	3580900	In Independent Study in Technology Applications, through the study of technology applications foundations, including technology-related terms, concepts, and data input strategies, students will communicate information in different formats and to diverse audiences using a variety of technologies. Students will learn to make informed decisions; develop and produce original work that exemplifies the standards identified by the selected profession or discipline; and publish the product in electronic media and print. Students will practice the efficient acquisition of information by identifying task requirements, using search strategies, and using technology to access, analyze, and evaluate the acquired information. By using technology as a tool that supports the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.
INDEP STUDY IN TECH APPS 1TTB	2716	1	3580900	In Independent Study in Technology Applications, through the study of technology applications foundations, including technology-related terms, concepts, and data input strategies, students will communicate information in different formats and to diverse audiences using a variety of technologies. Students will learn to make informed decisions; develop and produce original work that exemplifies the standards identified by the selected profession or discipline; and publish the product in electronic media and print. Students will practice the efficient acquisition of information by identifying task requirements, using search strategies, and using technology to access, analyze, and evaluate the acquired information. By using technology as a tool that supports the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.
INDEP STUDY IN TECH APPS 2TT	2718	1	3581000	In Independent Study in Technology Applications, through the study of technology applications foundations, including technology-related terms, concepts, and data input strategies, students will communicate information in different formats and to diverse audiences using a variety of technologies. Students will learn to make informed decisions; develop and produce original work that exemplifies the standards identified by the selected

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				profession or discipline; and publish the product in electronic media and print. Students will practice the efficient acquisition of information by identifying task requirements, using search strategies, and using technology to access, analyze, and evaluate the acquired information. By using technology as a tool that supports the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.
INSTRUCTIONAL PRACTICES	7414	2	13014400	Instructional Practices is a field based (practicum) internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators or trainers in direct instructional roles with elementary, middle school, and high school aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel. (ESSM)
INSURANCE OPERATIONS	7419	1	13016500	In Insurance Operations, students will understand the laws and regulations in order to manage business operations and transactions in the insurance industry. In this course students will be introduced to the vast elements of the insurance industry as well as learning how to employ underwriting techniques and strategies to gather, access, and evaluate risk, determine needs and use the decision-making process to respond to client needs. Students apply insurance concepts through a variety of real-life scenarios.
INTERIOR DESIGN I	7384	1	13004300	Interior Design is a technical course that addresses psychological, physiological, and sociological needs of individuals by enhancing the environments in which they live and work. Students develop knowledge and skills related to the design and construction of interior and exterior environments including furnishings to make wise consumer decisions, increase productivity, and possibly pursue a career in the interior design industry. (Skyline)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
INTERIOR DESIGN I (SKYLINE)	7385	1	13004300	Interior Design is a technical course that addresses psychological, physiological, and sociological needs of individuals by enhancing the environments in which they live and work. Students develop knowledge and skills related to the design and construction of interior and exterior environments including furnishings to make wise consumer decisions, increase productivity, and possibly pursue a career in the interior design industry. (Skyline)
INTERIOR DESIGN II	7387	2	13004400	Interior Design II is a technical laboratory course that includes the application of the employability characteristics, principles, processes, technologies, communication, tools, equipment, and materials related to interior design to meet industry standards. (Skyline)
INTERNET TECHNOLOGY I	7321	1	N1302803	The Internetworking Technologies I course is normally comprised of the courses called Cisco CCNA R&S: Introduction to Networks (CCNA 1) and Cisco CCNA R&S: Routing and Switching Essentials (CCNA 2). The Introduction to Networks course introduces the concept of networking, using various analogies to help the student understand the movement of packets throughout the Internet, and the protocol standards used. The Routing and Switching course moves the student into the theory of “moving packets.” The concepts of routing and switching “packets” to the correct destination is covered, and how a network administrator can direct and/or streamline this process through device configuration and deployment. The course(s): ● Develop a working knowledge of routing, switching, network applications, protocols, and services. ● Use an instructor in the classroom and access expert content online anytime. ● Allow practice of learning on both real equipment and Cisco Packet Tracer, a network configuration simulation tool. ● Give immediate feedback on all work through built-in quizzes and tests. ● Prepare for the workplace with collaborative projects and presentations. ● Connect with the global Cisco Networking Academy community
INTERNET TECHNOLOGY II	7322	1	N1302804	The Internetworking Technologies II course is normally comprised of the courses called Cisco CCNA R&S: Scaling Networks (CCNA 3) and Cisco CCNA R&S: Connecting Networks (CCNA 4) The CCNA 3 course covers the architecture, components, and operations of routers and switches in larger and more complex networks. Students learn how to configure routers and switches for advanced functionality. The CCNA 4 course discusses the Wide

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Area Network (WAN) technologies and network services required by converged applications in a complex network. The course enables students to understand the selection criteria of network devices and WAN technologies to meet network requirements.
INTERPERSONAL STUDIES	7292	0.5	13024400	Interpersonal Studies examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.(Skyline, ESSM)
INTRO TO EVENT & MEETING PLANNER	2517	1	N1302269	This course will introduce students to the concepts and topics necessary for the comprehensive understanding of the fundamentals of the meetings, conventions, events, and exposition industries. The course will review the roles of the organizations and people involved in the businesses that comprise the Meetings, Events, Expositions and Convention (MEEC) industry.
INTRO TO SPEECH LANG PATHO & AUDIOL	7583	1	N1302100	This course is designed to provide an overview of the professions that specialize in communication disorders, speech language pathology, audiology, and hearing. Students demonstrate understanding of the nature of communication disorders and differences, including their etiologies, characteristics, anatomical/physical, acoustic, psychological, developmental, and cultural and linguistic parameters. (Townview)
INTRO TO TRANSPORTATION TECH	7849	0.5	13039270	Introduction to Transportation Technology includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. Transportation Technology includes applicable safety and environmental rules and regulations. In Transportation Technology, students will gain knowledge and skills in the repair, maintenance, and diagnosis of transportation systems. This study will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.
INTRO TO UNMANNED AERIAL VEHICLE	6950	1	N1304670	The Introduction to Unmanned Aerial Vehicle (UAV) Flight course is designed to prepare students for entry-level employment or continuing education in piloting UAV operations. Principles of UAV is designed to instruct students in UAV flight navigation, industry laws and regulations, and safety regulations. Students are also exposed to mission planning procedures, environmental factors, and human factors involved in the UAV industry.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
INTRODUCTION TO AEROSPACE AND AVIATION	3112	1	N1304672	The Introduction to Aerospace and Aviation course will provide the foundation for advanced exploration in the areas of professional pilot, aerospace engineering, and unmanned aircraft systems. Students will learn about the history of aviation, from Leonardo da Vinci's ideas about flight to the Wright brothers and the space race. Along the way students will learn about the innovations and technological developments that have made today's aviation and aerospace industries possible. The course includes engineering practices, the design process, aircraft structure, space vehicles past and present, and a look toward future space exploration. Students will also learn about the wide variety of exciting and rewarding careers available to them. The Introduction to Aerospace and Aviation course will inspire students to consider aviation and other aerospace careers while laying the foundation for continued study in grades 10-12.
INTRODUCTION TO AIRCRAFT TECHNOLOGY	7854	1	13039350	Introduction to Aircraft Technology is designed to teach the theory of operation of aircraft airframes, power plants, and associated maintenance and repair practices. Maintenance and repair practices include knowledge of the function, diagnosis, and service of general curriculum subjects, airframe structures, airframe systems and components, power plant theory and maintenance, and power plant systems and components of aircrafts. Industry recognized professional licensures, certifications, and registrations are available for students who meet the requirements set forth by the accrediting organization.
INTRODUCTION TO COSMETOLOGY	7303	1	13025100	In Introduction to Cosmetology, students explore careers in the cosmetology industry. To prepare for success, students must have academic and technical knowledge and skills relative to the industry. Students may begin to earn hours toward state licensing requirements. (Skyline)
INTRODUCTION TO CULINARY ARTS	7803	1	13022550	Introduction to Culinary Arts will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. The course will provide insight into the operation of a well-run restaurant. Introduction to Culinary Arts will provide insight into food production skills, various levels of industry management, and hospitality skills. This is an entry level course for students interested in pursuing a career in the foodservice industry. This course is offered as a classroom and laboratory based course.

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INTRODUCTION TO WELDING	7824	1	13032250	Introduction to Welding will provide an introduction to welding technology with an emphasis on basic welding laboratory principles and operating procedures. Students will be introduced to the three basic welding processes. Topics include: industrial safety and health practices, hand tool and power machine use, measurement, laboratory operating procedures, welding power sources, welding career potentials, and introduction to welding codes and standards. Introduction to Welding will provide students with the knowledge, skills, and technologies required for employment in welding industries. Students will develop knowledge and skills related to welding and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills will prepare students for future success. (Career Institute South, North)
LANDSCAPE DESIGN & MGT	7248	0.5	13001900	Landscape Design and Management is designed to develop an understanding of landscape design and management techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings. (Skyline, Seagoville)
LAW ENFORCEMENT I	7327	1	13029300	Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. This course includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, and the classification and elements of crime.
LAW ENFORCEMENT II	7330	1	13029400	Law Enforcement II provides the knowledge and skills necessary to prepare for a career in law enforcement. This course includes the ethical and legal responsibilities, operation of police and emergency telecommunication equipment, and courtroom testimony. Additionally, students experience content through simulated practices of real-world law enforcement and legal situations.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
LEGAL RESEARCH & WRITING	7671	1	N1303014	This course is designed to introduce students to the methods and tools used to conduct legal research to include LexisNexis, learn how to develop and frame legal arguments, produce legal writings such as briefs, memorandums, and other legal documents, study American Constitutional law, and prepare for appellate argument(s).
LIFETIME NUTRITION & WELLNESS	7294	0.5	13024500	In this laboratory course students investigate and practice concepts concerning lifetime nutrition and wellness, such as the nutritive value of food, the relationship between activity levels and caloric intake, weight management, diet related disease management, food allergies, digestion, metabolism, balanced diets, food safety and sanitation, nutrient retentive and diet specific food preparation methods, and careers in the field of nutrition.
LIVESTOCK PRODUCTION	7483	1	13000300	In Livestock Production, students will acquire knowledge and skills related to livestock and the livestock production industry. Livestock Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry (Seagoville)
MANUFACTURING ENGINEERING TECH I	7351	1	13032900	In Manufacturing Engineering Technology I, students will gain knowledge and skills in the application, design, production, and assessment of products, services, and systems and how those knowledge and skills are applied to manufacturing. Students will prepare for success in the global economy. The study of manufacturing engineering will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in a manufacturing setting.
MARKETING	2515	1	N1303424	Marketing explores the seven core functions of marketing including marketing planning, marketing-information management, pricing, product/service management, channel management, and selling. Students will demonstrate knowledge in hands-on projects which may include conducting research, creating a promotional plan, pitching a sales presentation, and introducing an idea for a new product/service.
MASONRY TECHNOLOGY I	1139	2	13006300	Masonry Technology I provides information and techniques related to basic masonry and safety precautions. For safety and liability considerations, limiting course enrollment to 15 students is recommended.
MASONRY TECHNOLOGY II	1140	2	13006400	Masonry Technology II is designed to further enhance the skills and knowledge of the beginning masonry student. For safety and liability considerations, limiting course enrollment to 15 students is recommended.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
MATH APP IN AG, FOOD, NAT RESOURCES	7580	1	13001000	In Mathematical Applications in Agriculture, Food, and Natural Resources, students will apply knowledge and skills related to mathematics, including algebra, geometry, and data analysis in the context of agriculture, food, and natural resources. To prepare for careers in agriculture, food, and natural resources, students must acquire technical knowledge in the discipline as well as apply academic skills in mathematics. To prepare for success, students need opportunities to reinforce, apply, and transfer their knowledge and skills related to mathematics in a variety of contexts. (Seagoville, Skyline) Note: This course satisfies a math credit requirement for students on the Foundation High School Program.
MATHEMATICS MEDICAL PROFESSIONALS	6171	1	13020970	Mathematics Medical Professionals course is designed to serve as the driving force behind the Texas essential knowledge and skills for mathematics, guided by the college and career readiness standards. By embedding statistics, probability, and finance, while focusing on fluency and solid understanding in medical mathematics, students will extend and apply mathematical skills necessary for health science professions. Course content consists primarily of high school level mathematics concepts and their applications to health science professions. (Conrad, HSHP, Roosevelt, W.T. White) {Counts for Math 3Y or 4Y towards graduation credit/ rank points. (updated May 2023)}
MEDICAL INTERVENTIONS PLTW1	7714	1	N1302094	Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. (Adamson, Bryan Adams, Skyline, Sunset)
MEDICAL LAB I PRACT II	7447	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview
MEDICAL LAB II PRACT II	7448	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
MEDICAL LAB PRACT I	7437	2	13020500	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (HSHP) Townview/ CI South, North, East
MEDICAL TERMINOLOGY	7427	1	13020300	The Medical Terminology course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology. (Conrad, HSHP, Roosevelt, W.T. White)
MICROBIOLOGY & SAFETY COSMETOLOGY	7985	1	N1302540	Students who enroll in Microbiology and Safety for Cosmetology Careers will receive instruction in the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, identification of microorganisms, drug resistant organisms, and emerging diseases. Additionally, students will explore and apply concepts as they apply to the safety and health of individuals pursuing a career in cosmetology services. This course also includes an opportunity for students to solve an in-depth analytical problem concerning occupational health and safety in cosmetology.
MOBILE APPLICATION DEVELOPMENT	2689	1	3580390	Students will express creativity and innovation through the design, implementation, and delivery of meaningful projects using mobile computing devices. Students will collaborate with one another, their instructor, and various electronic communities to solve problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use software development concepts to access, analyze, and evaluate information needed to program mobile devices. By using software design knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of mobile application development through the study of development platforms, programming languages, and software design standards.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
MONEY MATTERS	7416	1	13016200	In Money Matters, students will investigate money management from a personal financial perspective. Students will apply critical thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to establish short term and long-term financial goals. Students will examine various methods of achieving short-term and long-term financial goals through various methods such as investing, tax planning, asset allocation, risk management, retirement planning, and estate planning.
NATIONAL SECURITY	7265	1	13018800	National Security introduces the students to the aspects of disaster management. The course includes engaging simulation exercises related to natural disasters, man made disasters, and terroristic events using homeland security programs and National Incident Management System (NIMS) programs. (Townview Law, Skyline)
NETWORKING	7311	1	13027400	In Networking, students will develop knowledge of the concepts and skills related to data networking technologies and practices in order to apply them to personal or career development. To prepare for success, students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.
NETWORKING & NETWORKING LAB	7811	2	13027410	In Networking, students will develop knowledge of the concepts and skills related to data networking technologies and practices in order to apply them to personal or career development. To prepare for success, students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.
NURSE ASST PRACTICUM I	7438	2	13020500	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (HSHP) Townview/ CI South, North, East
NURSE ASST PRACTICUM II	7449	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview
PAINT AND REFINISHING	7214	2	13039900	Paint and Refinishing includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to teach the concepts and theory of systems related to automotive paint and refinishing

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PAINT AND REFINISHING & LAB	7859	3	13039910	Advanced Transportation Systems Laboratory provides the opportunity to extend knowledge of the major transportation systems and the principles of diagnosing and servicing these systems. Topics in this course may include alternative fuels such as hybrid, biodiesel, hydrogen, compressed natural gas (CNG), liquidized natural gas (LNG), propane, and solar; total electric vehicles and power trains; advanced transportation systems such as collision avoidance, telematics, vehicle stability control, navigation, vehicle to vehicle communications; and other technologies. This study will allow students to have an increased understanding of science, technology, engineering, and mathematics in all aspects of these systems. This will reinforce, apply, and transfer academic knowledge and skills to a variety of relevant activities, problems, and settings
PHARMACOLOGY	7793	1	13020950	New 21-22 TEA Pre-requisite Requirement: A student must complete a course from the Health Science Cluster prior to enrolling in this course. The Pharmacology course is designed to study how natural and synthetic chemical agents such as drugs affect biological systems. Knowledge of the properties of therapeutic agents is vital in providing quality health care. It is an ever changing, growing body of information that continually demands greater amounts of time and education from health care workers. (Conrad, HSHP, Roosevelt, W.T. White)
PLANNING AND GOVERNANCE	7264	1	13018700	Planning and Governance provides the opportunity for students to formulate plans and policies to meet social, economic, and physical needs of communities. (Townview Law, Skyline)
PLUMBING TECHNOLOGY I	7406	1	13006000	In Plumbing Technology I, students will gain knowledge and skills needed to enter the industry as a plumbing apprentice, building maintenance technician, or supervisor or prepare for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in industry workplace basics and employer/customer expectations, including how to use a plumbing code book; how to identify and use power and hand tools; how to be safe on the jobsite and when using hand and power tools; how to apply basic plumbing mathematics and plumbing drawing; and how to identify, fit, and use plastic, copper, cast iron, carbon steel, and corrugated stainless steel pipe. In addition, students will be introduced to gas, drainage, and water supply systems and continue their knowledge of workplace basics and green technologies.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PLUMBING TECHNOLOGY II	7407	2	13006100	In Plumbing Technology II, students will gain the advanced knowledge and skills needed to enter the industry as a plumber, building maintenance technician, or supervisor or prepare for a postsecondary degree in mechanical engineering. Students will acquire knowledge and skills in plumbing codes, industry workplace basics, and employer/customer expectations, including tool and jobsite safety, advanced plumbing mathematics, commercial drawings, basic electricity, hanger installation, supports and structural penetrations, roof drains, fixture installation, valves and faucets, and oxy fuel safety. Students will also learn about setup, cutting, brazing and welding water system sizing; gas, drain, waste and vent installation and testing; and water heater installation.
POLITICAL SCIENCE I	7261	1	13018300	Political Science I introduces students to political theory through the study of governments; public policies; and political processes, systems, and behavior. (Townview Law, Skyline)
POLITICAL SCIENCE II	7262	1	13018400	Political Science II uses a variety of learning methods and approaches to examine the processes, systems, and political dynamics of the United States and other nations. The dynamic component of this course includes current U.S. and world events. (Townview Law, Skyline)
PRAC IN CULINARY ARTS	7278	2	13022700	Practicum in Culinary Arts is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Practicum in Culinary Arts integrates academic and career and technical education; provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast changing workplace. (Bryan Adams, Conrad, Molina, Skyline, Thomas Jefferson)
PRAC IN CULINARY ARTS II	7281	2	13022710	Practicum in Culinary Arts is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Practicum in Culinary Arts integrates academic and career and technical education, provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast changing workplace. (Bryan Adams, Conrad, Molina, Skyline, Thomas Jefferson)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PRAC IN GRAPH DSGN & ILLUS ADDESIGN	7369	2	13009000	Careers in graphic design and illustration span all aspects of the advertising and visual communications industry. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop a technical understanding of the industry with a focus on skill proficiency. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities. (Skyline AD Design)
PRAC IN GRAPH DSGN & ILLUS COMPHOTO	7370	2	13009000	Careers in graphic design and illustration span all aspects of the advertising and visual communications industry. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop a technical understanding of the industry with a focus on skill proficiency. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities. (Skyline AD Design)
PRAC IN HOSPITALITY & TOURISM II	7288	2	13022910	Practicum in Hospitality Services is a unique practicum experience that provides opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Extended Practicum in Hospitality Services integrates academic and career and technical education, provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast-changing workplace. (Conrad, Thomas Jefferson, Kimball, Woodrow Wilson, Skyline, Townview, Wilmer Hutchins)
PRAC LAW, PUBSEV, CORR, SEC	7339	2	13030100	The Practicum is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in Law, Public Safety, Corrections, and Security cluster. The Practicum is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.
PRAC LAW, PUBSEV, CORR, SEC II	7340	2	13030110	The Practicum is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in Law, Public Safety, Corrections, and Security cluster. The Practicum is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (Townview Law)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PRACT IN EMERGENCY SERVICES I	9489	2	13020500	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (HSHP) Townview/ CI South, North, East
PRACTICUM IN EMERGENCY SERVICES II	9488	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview
PRACTICUM INFORMATION TECH EXT	9017	3	13028005	In Extended Practicum in Information Technology, students will gain advanced knowledge and skills in the application, design, production, implementation, maintenance, evaluation, and assessment of products, services, and systems. Knowledge and skills in the proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology-driven society. Critical thinking, IT experience, and product development may be conducted in a classroom setting with an instructor, with an industry mentor, or both.
PRACTICUM AG FOOD & NATL RESOURCE I	7253	2	13002500	The Practicum in Agriculture Mechanics I course is a paid or unpaid capstone experience designed to equip students with the practical skills and knowledge needed to work as a Welder or in Heavy Machinery Operations. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.
PRACTICUM AG FOOD & NATL RESOURCE I	7254	2	13002500	The Practicum in Agriculture Mechanics I course is a paid or unpaid capstone experience designed to equip students with the practical skills and knowledge needed to work as a Welder or in Heavy Machinery Operations. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.
PRACTICUM AG FOOD & NATL RESOURCE I	7255	2	13002500	The Practicum in Agriculture Mechanics I course is a paid or unpaid capstone experience designed to equip students with the practical skills and knowledge needed to work as a Welder or in Heavy Machinery Operations. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PRACTICUM AG FOOD NATRL RESOURCE II	7256	2	13002510	Practicum in Agriculture, Food, and Natural Resources is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories. To prepare for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge, acquire technical knowledge and skills related to the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings. (Skyline Horticulture or Floriculture, Seagoville, City Lab)
PRACTICUM ARCH DESIGN II	7395	2	13004810	Practicum in Architectural Design is an occupationally specific course designed to provide technical instruction in architectural design. Safety and career opportunities are included in addition to work ethics and architectural design study. (Skyline)
PRACTICUM BUS MGT I	7163	2	13012200	Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies. Students develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.
PRACTICUM COMPUTER TECHNICIAN	7312	2	13027500	In the Computer Technician Practicum, students will gain knowledge and skills in the area of computer technologies, including advanced knowledge of electrical and electronic theory, computer principles, and components related to the installation, diagnosis, service, and repair of and skills to a variety of settings and problems. Proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology driven society. Critical thinking, IT experience, and product development may be conducted in a

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				classroom setting with an instructor, with an industry mentor, or both.
PRACTICUM HOSPITALITY TOURISM	7286	2	13022900	Practicum in Hospitality Services is a unique practicum experience to provide opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Practicum in Hospitality Services integrates academic and career and technical education; provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast-changing workplace. Students are taught employability skills, including job-specific skills applicable to their training plan, job interview techniques, communication skills, financial and budget activities, human relations, and portfolio development. Practicum in Hospitality Services is relevant and rigorous, supports student attainment of academic and technical standards, and effectively prepares students for college and career success.
PRACTICUM HUMAN SERVICES II	7484	2	13025010	Practicum in Human Services provides background knowledge and occupation specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community services careers. Content for Practicum in Human Services is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the human services cluster. (Skyline, W. T. White, ESSM, Adamson)
PRACTICUM IN AGRICULTURE MECHANICS I	2744	2	13002500	The Practicum in Agriculture Mechanics I course is a paid or unpaid capstone experience designed to equip students with the practical skills and knowledge needed to work as a Welder or in Heavy Machinery Operations. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.
PRACTICUM IN ANIMATION	7072	2	13008450	Careers in animation span all aspects of the arts, audio/video technology, and communications industry. Building upon the concepts taught in Animation II, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre production, production, and post production animation products in a professional environment. Instruction may be delivered

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				through lab-based classroom experiences or career preparation opportunities.
PRACTICUM IN ARCH DESIGN	7393	2	13004800	Practicum in Architectural Design is an occupationally specific course designed to provide technical instruction in architectural design. Safety and career opportunities are included in addition to work ethics and architectural design study.
PRACTICUM IN ARCH DESIGN (SKYLINE)	7394	2	13004800	Practicum in Architectural Design is an occupationally specific course designed to provide technical instruction in architectural design. Safety and career opportunities are included in addition to work ethics and architectural design study.
PRACTICUM IN AUDIO VIDEO PRODUCTION	7365	2	13008700	Careers in audio/video production span all aspects of the audio/video communications industry. Building upon the concepts taught in Audio/Video Production II and its corequisite Audio/Video Production II Lab, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre production, production, and post production audio and video products in a professional environment. This course may be implemented in an advanced audio/video or audio format. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities. (Lincoln, Skyline, Seagoville)
PRACTICUM IN BUSINESS MANAGEMENT II	7499	2	13012210	Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies. Students develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PRACTICUM IN COMMERCIAL PHOTOGRAPHY	7770	2	13009250	Careers in commercial photography span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs. (Skyline)
PRACTICUM IN CONSTRUCTION MANAGE	7409	2	13006200	Practicum in Construction Management is an occupationally specific course designed to provide classroom technical instruction or on-the-job training experiences. Safety and career opportunities are included in addition to work ethics and job-related study in the classroom.
PRACTICUM IN CONSTRUCTION TECH	7022	2	13005250	In Practicum in Construction Technology, students will be challenged with the application of knowledge and skills gained in previous construction-related coursework. In many cases students will be allowed to work at a job (paid or unpaid) outside of school or be involved in local projects the school has approved for this class.
PRACTICUM IN EDUCATION & TRAINING	7415	2	13014500	Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators in direct instructional roles with elementary, middle school, and high school aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel. (ESSM); (Course option for SpEd vocational course with general teacher certification requirements)
PRACTICUM IN EDUCATION AND TRAINING II	6706	2	13014510	Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel; (Course option for SpEd vocational course with general teacher certification requirements)
PRACTICUM IN ENTREP-1st TIME TAKEN	6245	2	13011111	The Practicum in Entrepreneurship provides students the opportunity to apply classroom learnings and experiences to real-world business problems and opportunities, while expanding their skill sets and professional relationships as a real or simulated business owner versus the experience one would have as an employee. Students will prepare for an entrepreneurial career in their area of interest in their career cluster and build on and apply the knowledge and skills gained from courses taken in an array of career areas. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of the student's need for work-based learning experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. It is recommended that students are paired with local business owners or employers in their specific industry program of study.
PRACTICUM IN EXERCISE SCIENCE I	7439	2	13020500	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (HSHP) Townview/ CI South, North, East
PRACTICUM IN EXERCISE SCIENCE II	6233	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview
PRACTICUM IN FASHION DESIGN	7376	2	13009500	In this course, students study all aspects of the textile and apparel industries. Within this context, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced technical understanding of the business aspects of fashion, with emphasis on promotion and retailing. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities. (Skyline)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PRACTICUM IN FLORAL DESIGN I	2742	2	13002500	The Practicum in Agriculture Mechanics I course is a paid or unpaid capstone experience designed to equip students with the practical skills and knowledge needed to work as a Welder or in Heavy Machinery Operations. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.
PRACTICUM IN HEALTH SCIENCE I	7435	2	13020500	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (HSHP) Townview/ CI South, North, East
PRACTICUM IN HEALTH SCIENCE II	7445	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview
PRACTICUM IN HORTICULTURE I	2743	2	13002500	The Practicum in Agriculture Mechanics I course is a paid or unpaid capstone experience designed to equip students with the practical skills and knowledge needed to work as a Welder or in Heavy Machinery Operations. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.
PRACTICUM IN HUMAN SERVICES I	7301	2	13025000	Practicum in Human Services provides background knowledge and occupation specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community services careers. Content for Practicum in Human Services is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the human services cluster. (Adamson, Skyline, ESSM, W. T. White)
PRACTICUM IN INFO TECHNOLOGY	7317	2	13028000	In the Practicum in Information Technology, students will gain advanced knowledge and skills in the application, design, production, implementation, maintenance, evaluation, and assessment of products, services, and systems. Knowledge and skills in the proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology driven society. Critical thinking, IT experience, and product development may be conducted in a classroom setting with an industry mentor, as an unpaid or paid internship, as part of a capstone project, or as career preparation.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				(Conrad, Madison, North Dallas, Samuell, South Oak Cliff, Spruce, Sunset, Woodrow Wilson)
PRACTICUM IN INFO TECHNOLOGY II	7318	2	13028010	In the Practicum in Information Technology, students will gain advanced knowledge and skills in the application, design, production, implementation, maintenance, evaluation, and assessment of products, services, and systems. Knowledge and skills in the proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology driven society. Critical thinking, IT experience, and product development may be conducted in a classroom setting with an industry mentor, as an unpaid or paid internship, as part of a capstone project, or as career preparation. (Conrad, Madison, North Dallas, Samuell, South Oak Cliff, Spruce, Sunset, Woodrow Wilson)
PRACTICUM IN INTERIOR DESIGN I	7388	2	13004500	Practicum in Interior Design is an occupationally specific course designed to provide job specific skills through laboratory training, job shadowing, or work situations in areas compatible with identified career goals in interior design. In addition, students will be expected to develop knowledge and skills related to housing, furnishings, and equipment construction or equipment management and services. (Skyline)
PRACTICUM IN INTERIOR DESIGN II	7389	2	13004510	Practicum in Interior Design is an occupationally specific course designed to provide job specific skills through laboratory training, job shadowing, or work situations in areas compatible with identified career goals in interior design. In addition, students will be expected to develop knowledge and skills related to housing, furnishings, and equipment construction or equipment management and services. (Skyline)
PRACTICUM IN IT/EXT PRACTICUM IN IT 1TT	6308	3	13028005	In Extended Practicum in Information Technology, students will gain advanced knowledge and skills in the application, design, production, implementation, maintenance, evaluation, and assessment of products, services, and systems. Knowledge and skills in the proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology-driven society. Critical thinking, IT experience, and product development may be conducted in a classroom setting with an instructor, with an industry mentor, or both.
PRACTICUM IN MANUFACTURING	7353	2	13033000	The Practicum in Manufacturing course is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (Skyline)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PRACTICUM IN MANUFACTURING II	7354	2	13033010	The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the manufacturing cluster. The practicum is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.
PRACTICUM IN MARKETING	7173	2	13034800	Practicum in Marketing is a series of dynamic activities that focus on the customer to generate a profitable exchange. Students will gain knowledge and skills that help them to be proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management, and selling skills. Students will integrate skills from academic subjects, information technology, interpersonal communication, and management training to make responsible decisions. The practicum course is a paid or unpaid experience for students participating in a coherent sequence of career and technical courses in marketing.
PRACTICUM IN PATIENT CARE TECH I	2746	2	13020500	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (HSHP) Townview/ CI South, North, East
PRACTICUM IN PATIENT CARE TECH II	7576	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview
PRACTICUM IN PHARMACY TECH I	2747	2	13020500	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. (HSHP) Townview/ CI South, North, East
PRACTICUM IN PHARMACY TECH II	7531	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview
PRACTICUM IN PRINTING/IMAGING TECH	7379	2	13009800	Careers in printing span all aspects of the industry, including prepress, press, and finishing and bindery operations. Within this context, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced technical understanding of the printing

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				industry with a focus on finishing and bindery operations and customer-based projects. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities. (Skyline)
PRACTICUM IN TRANSPORT SYS	7860	2	13040450	Practicum in Transportation Systems is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience such as internships, mentorships, independent study, or laboratories The Practicum can be either school lab based or work based.
PRACTICUM IN TRANSPORTATION SYSTEMS II	1138	2	13040460	Practicum in Transportation Systems is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience such as internships, mentorships, independent study, or laboratories. The Practicum can be either school lab based or work based.
PRACTICUM IN VETERINARY MEDICINE I	2745	2	13002500	The Practicum in Agriculture Mechanics I course is a paid or unpaid capstone experience designed to equip students with the practical skills and knowledge needed to work as a Welder or in Heavy Machinery Operations. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.
PRACTICUM INTERIOR DESIGN II	1587	2	13004510	Practicum in Interior Design is an occupationally specific course designed to provide job specific skills through laboratory training, job shadowing, or work situations in areas compatible with identified career goals in interior design. In addition, students will be expected to develop knowledge and skills related to housing, furnishings, and equipment construction or equipment management and services. (Skyline)
PRACTICUM LOCAL STATE FED GOV	7267	2	13019000	Students in the Practicum in Local, State, and Federal Government will concurrently learn advanced concepts of political science and government workings in the classroom setting and in the workplace. In addition, students will apply technical skills pertaining to government and public administration in a direct mentorship by individuals in professional settings such as government, public management and administration, national security, municipal planning, Foreign Service, revenue, taxation, and regulation. (Townview Law, Skyline)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PRACTICUM MARKETING 2ND TIME TAKEN	7174	2	13034810	Practicum in Marketing is a series of dynamic activities that focus on the customer to generate a profitable exchange. Students will gain knowledge and skills that help them to be proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management, and selling skills. Students will integrate skills from academic subjects, information technology, interpersonal communication, and management training to make responsible decisions. The practicum course is a paid or unpaid experience for students participating in a coherent sequence of career and technical courses in marketing.
PRACTICUM OF HUMAN SERVICES SEM 1	1565	2	13025000	Practicum in Human Services provides background knowledge and occupation specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community services careers. Content for Practicum in Human Services is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the human services cluster. (Adamson, Skyline, ESSM, W. T. White)
PRACTICUM OF HUMAN SERVICES SEM 2	1566	2	13025000	Practicum in Human Services provides background knowledge and occupation specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community services careers. Content for Practicum in Human Services is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the human services cluster. (Adamson, Skyline, ESSM, W. T. White)
PRECISION METAL MANUFACTURING I	7347	2	13032500	Precision Metal Manufacturing I provides the knowledge, skills, and technologies required for employment in metal technology systems. This course may also address a variety of materials in addition to metal such as plastics, ceramics, and wood. Students develop knowledge of the concepts and skills related to these systems to apply them to personal and career development. This course supports integration of academic and technical knowledge and skills. Students have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for success.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PRECISION METAL MANUFACTURING II	7348	2	13032600	Precision Metal Manufacturing II will provide students the knowledge, skills, and technologies required for employment in precision machining. While this course is designed to provide necessary skills in machining, it also provides a real world foundation for any engineering discipline. This course addresses a variety of materials such as plastics, ceramics, and wood in addition to metal. Students will develop knowledge of the concepts and skills related to these systems to apply them to personal and career development. This course supports integration of academic and technical knowledge and skills. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for success. This course is designed to provide entry level employment for the student or articulated credit integration into a community college and dual credit with a community college with completion of the advanced course.
PRIN AGRI FOOD & NATL RESOURCES Sem2	2749	1	13000200	Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. To prepare for success, students need opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings. (Seagoville, Skyline, City Lab)
PRIN LAW, PUB SAFETY, CORR SEC	7326	1	13029200	Principles of Law, Public Safety, Corrections, and Security introduces students to professions in law enforcement, security, corrections, and fire and emergency management services. Students examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. The course provides students with an overview of the skills necessary for careers in law enforcement, fire service, security, and corrections.
PRIN OF BIOMEDICAL SCIENCE PLTW2	7716	1	N1302092	The Principles of Biomedical Science (PBS)- PLTW course provides an introduction to biomedical science through hands-on projects and problems. Students investigate concepts of biology and medicine as they explore health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They will determine the factors that led to the death of a fictional woman as they sequentially piece together evidence found in her medical history and her autopsy report. Students will investigate lifestyle choices and medical treatments

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				that might have prolonged the woman's life and demonstrate how the development of disease is related to changes in human body systems. (Adamson, Bryan Adams, Skyline, Sunset)
PRINCIPL AGRICUL FOOD & NATL RESOUR	7238	1	13000200	Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. To prepare for success, students need opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings. (Seagoville, Skyline, City Lab)
PRINCIPLE ART AV TECH COMMUNICATION	7355	1	13008200	Careers in the Arts, Audio/Video Technology, and Communications Career Cluster require a creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities. (Skyline only)
PRINCIPLES BUS, MKG, AND FINANCE	7151	1	13011200	In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, the marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in business, marketing, and finance.
PRINCIPLES COSMETOLOGY DESIGN COLOR	7984	1	13025050	In Principles of Cosmetology Design and Color Theory, students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course designed to provide job-specific training for employment in cosmetology careers. Students will attain academic skills and knowledge as well as technical knowledge and skills related to cosmetology design and color theory. Students will develop knowledge and skills regarding various cosmetology design elements such as form, lines, texture, structure and illusion or depth as they relate to the art of cosmetology. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the TDLR requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PRINCIPLES GOVERNMENT & PUBLIC ADM	7260	1	13018200	Principles of Government and Public Administration introduces students to foundations of governmental functions and career opportunities within the United States and abroad. Students will examine governmental documents such as the U.S. Constitution, current U.S. Supreme Court and federal court decisions, and the Bill of Rights. (Townview Law, Skyline)
PRINCIPLES HOSPITALITY AND TOURISM	7270	1	13022200	Principles of Hospitality and Tourism introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in that industry.
PRINCIPLES OF APPLIED ENGINEERING	7175	1	13036200	Principles of Applied Engineering provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will develop engineering communication skills, which include computer graphics, modeling, and presentations, by using a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields of engineering and will be able to make informed career decisions. Further, students will have worked on a design team to develop a product or system. Students will use multiple software applications to prepare and present course assignments.
PRINCIPLES OF ARCHITECTURE	7023	1	13004210	Principles of Architecture, for the Interior Design program of study, provides an overview to the various fields of architecture, interior design, and construction management. Achieving proficiency in decision making and problem solving is an essential skill for career planning and lifelong learning. Students use self-knowledge, education, and career information to set and achieve realistic career and educational goals. Job specific training can be provided through training modules that identify career goals in trade and industry areas. Classroom studies include topics such as safety, work ethics, communication, information technology applications, systems, health, environment, leadership, teamwork, ethical and legal responsibility, employability, and career development and include skills such as problem solving, critical thinking, and reading technical drawings. (SKYLINE ONLY)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PRINCIPLES OF ARCHITECTURE CONST	1175	1	13004210	Principles of Architecture, for the Interior Design program of study, provides an overview to the various fields of architecture, interior design, and construction management. Achieving proficiency in decision making and problem solving is an essential skill for career planning and lifelong learning. Students use self-knowledge, education, and career information to set and achieve realistic career and educational goals. Job specific training can be provided through training modules that identify career goals in trade and industry areas. Classroom studies include topics such as safety, work ethics, communication, information technology applications, systems, health, environment, leadership, teamwork, ethical and legal responsibility, employability, and career development and include skills such as problem solving, critical thinking, and reading technical drawings. (SKYLINE ONLY)
PRINCIPLES OF ARCHITECTURE INTDS	1176	1	13004210	Principles of Architecture, for the Interior Design program of study, provides an overview to the various fields of architecture, interior design, and construction management. Achieving proficiency in decision making and problem solving is an essential skill for career planning and lifelong learning. Students use self-knowledge, education, and career information to set and achieve realistic career and educational goals. Job specific training can be provided through training modules that identify career goals in trade and industry areas. Classroom studies include topics such as safety, work ethics, communication, information technology applications, systems, health, environment, leadership, teamwork, ethical and legal responsibility, employability, and career development and include skills such as problem solving, critical thinking, and reading technical drawings. (SKYLINE ONLY)
PRINCIPLES OF BIOSCIENCES	7176	1	13036300	Principles of Biosciences is a strong reinforcement of Biology content that provides an overview of biotechnology, bioengineering, and related fields. Topics include genetics, cell structure, proteins, nucleic acids, and the impact of immunological events in biotechnology. Students will further study the increasingly important agricultural, environmental, economic, and political roles of bioenergy and biological remediation; the roles of nanoscience and nanotechnology in biotechnology medical research; and future trends in biological science and biotechnology. (Skyline)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PRINCIPLES OF CONSTRUCTION	7021	1	13004220	This course is instructed in Spanish for students participating in the secondary dual language program. Principles of Construction is intended to provide an introduction and lay a solid foundation for those students entering the construction or craft skilled areas. The course provides a strong knowledge of construction safety, construction mathematics, and common hand and power tools. For safety and liability considerations, limiting course enrollment to 15 students is recommended. This course also provides communication and occupation skills to assist the student in obtaining and maintaining employment. (Career Institutes)
PRINCIPLES OF EDUCATION & TRAINING	7412	1	13014200	Principles of Education and Training is designed to introduce learners to the various careers available within the Education and Training Career Cluster. Students use self-knowledge as well as educational and career information to analyze various careers within the Education and Training Career Cluster. Students will develop a graduation plan that leads to a specific career choice in the student's interest area.(ESSM)
PRINCIPLES OF HEALTH INFOMATICS	1693	1	N1302108	DC Mapping :MDCA 1443 MEDICAL INSURANCE ; needed Fall 2024
PRINCIPLES OF HEALTH SCIENCE	7426	1	13020200	The Principles of Health Science course is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the healthcare industry.(Conrad, HSHP, Roosevelt, W.T. White, Career Institutes North,East,South)
PRINCIPLES OF HUMAN SERVICES	1564	1	13024200	Principles of Human Services is a laboratory course that will enable students to investigate careers in the Human Services Career Cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high skill, high wage, or high demand human services careers. (Skyline, W. T. White, ESSM, Adamson)
PRINCIPLES OF HUMAN SERVICES	7291	1	13024200	Principles of Human Services is a laboratory course that will enable students to investigate careers in the Human Services Career Cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high skill, high wage, or high demand human services careers. (Skyline, W. T. White, ESSM, Adamson)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PRINCIPLES OF INFO TECHNOLOGY	7309	1	13027200	In Principles of Information Technology, students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.
PRINCIPLES OF MANUFACTURING	7343	1	13032200	In Principles of Manufacturing, students gain knowledge and skills in the application, design, production, and assessment of products, services, and systems and how those knowledge and skills are applied to manufacturing. Knowledge and skills in the proper application of principles of manufacturing, the design of technology, the efficient production of technology, and the assessment of the effects of manufacturing production technology prepare students for success in the modern world. The study of manufacturing technology allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in a manufacturing setting. In addition to general academic and technical knowledge and skills, students gain an understanding of career opportunities available in manufacturing and what employers require to gain and maintain employment in these careers. (Skyline)
PRINCIPLES TRANSPORTATION SYSTEM	7848	1	13039250	In Principles of Transportation Systems, students will gain knowledge and skills in the safe application, design, production, and assessment of products, services, and systems. This knowledge includes the history, laws and regulations, and common practices used in the transportation industry. Students should apply knowledge and skills to a variety of interesting and relevant activities, problems, and settings.
PRINTING AND IMAGING TECHNOLOGY I	7377	1	13009600	The student will study printing and all aspects of the industry, including prepress, press, and finishing and bindery operations. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the printing industry with a focus on prepress and desktop publishing. (Skyline)
PRINTING AND IMAGING TECHNOLOGY II	7378	1	13009700	Careers in printing span all aspects of the industry, including prepress, press, and finishing and bindery operations. Within this context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced understanding of the printing industry with a focus on press operations. (Skyline)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PRINTING IMAGING TECH I & LAB	7769	2	13009610	Careers in printing span all aspects of the industry, including prepress, press, and finishing and bindery operations. In addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to demonstrate an understanding of the printing industry with a focus on digital prepress and digital publishing.
PRINTING IMAGING TECH II & LAB	7768	2	13009710	Careers in printing span all aspects of the industry, including prepress, press, and finishing and bindery operations. In addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career to demonstrate an understanding of the printing industry with a focus on digital prepress and digital publishing. (Skyline)
PROF STANDARDS IN AGRIBUSINESS	7242	0.5	13000800	Professional Standards in Agribusiness primarily focuses on leadership, communication, employer/employee relations, and problem solving as they relate to agribusiness. To prepare for careers in agribusiness systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to leadership development and the workplace, and develop knowledge and skills regarding agricultural career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. (Skyline, Seagoville)
PROFESSIONAL COMMUNICATIONS	7380	0.5	13009900	Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research.
PROJECT-BASED RESEARCH 1	7290	1	12701500	Project Based Research is a course for students to research a real-world problem. Students are matched with a mentor from the business or professional community to develop an original project on a topic related to career interests. Students use scientific methods of investigation to conduct in-depth research, compile findings, and present their findings to an audience that includes experts in the field. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PUBLIC MANAGEMENT & ADMINISTRATION	5135	1	13018600	Public Management and Administration reviews actions and activities that governments and nonprofit administrations commonly use and that resemble private-sector management. Students will be introduced to management tools that maximize the effectiveness of different types and styles of administrators and affect the quality of life of citizens in the community.
RANGE ECOLOGY & MANAGEMENT	7591	1	13001600	Range Ecology and Management is designed to develop students' understanding of rangeland ecosystems and sustainable forage production. To prepare for careers in environmental and natural resource systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to environmental and natural resources, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. (Seagoville, Skyline).
RASTER BASED GEO INF SYS	7324	1	N1302806	This course will provide an introduction to basic concepts of vector GIS using industry specific software programs. The students receive instruction in GIS data sets including raster-based information such as images or photographs, acquisition of such data, and processing and merging with vector data. (Conrad)
RETAIL MANAGEMENT	2514	1	N1303420	Retail management focuses on the distribution and selling of products to consumers using various vending points such as chain stores, department stores, stand-alone stores, and various online markets. The course highlights the everyday mechanisms necessary to operate a successful retail establishment. The student is taught to evaluate methods for promoting merchandise, supervising employees, handling customer needs, and maintaining inventories.
REVENUE, TAXATION & REGULATION	7263	1	13018500	Revenue, Taxation, and Regulation provides an overview of law and investigative principles and follows agency procedures to examine evidence and ensure revenue compliance. In addition, students will learn to facilitate clear and positive communication with taxpayers and become familiar with data analysis systems and revenue related financial problems. Students will prepare projects and class activities to simulate the skills needed to enforce legal compliance and regulatory standards. (Townview Law, Skyline)
ROBOTICS I	7183	1	13037000	In Robotics I, students will transfer academic skills to component designs in a project based environment through implementation of the design process. Students will build prototypes or use simulation software to test their designs. Additionally, students will explore career opportunities, employer expectations, and educational needs in the robotic and automation industry.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
ROBOTICS II	7847	1	13037050	In Robotics II, students will explore artificial intelligence and programming in the robotic and automation industry. Through implementation of the design process, students will transfer academic skills to component designs in a project-based environment. Students will build prototypes and use software to test their designs. Satisfies Math academic core credit towards graduation.
SECURITIES AND INVESTMENTS	7418	1	13016400	In Securities and Investments, students will understand the laws and regulations to manage business operations and transactions in the securities industry.
SMALL ANIMAL MANAGEMENT	7581	0.5	13000400	In Small Animal Management, students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles, and birds.
SMALL ENGINE TECHNOLOGY I	7215	1	13040000	Small Engine Technology I includes knowledge of the function and maintenance of the systems and components of all types of small engines such as outdoor power equipment, motorcycles, generators, and irrigation engines. This course is designed to provide training for employment in the small engine technology industry. Instruction includes the repair and service of cooling, air, fuel, lubricating, electrical, ignition, and mechanical systems in addition, the student will receive instruction in safety, academic, and leadership skills as well as career opportunities.
SMALL ENGINE TECHNOLOGY II	7216	2	13040100	Small Engine Technology II includes advanced knowledge of the function, diagnosis, and service of the systems and components of all types of small engines such as outdoor power equipment, motorcycles, generators, and irrigation engines. This course is designed to provide hands-on and practical application for employment in the small engine technology industry. Instruction includes the repair and service of cooling, air, fuel, lubricating, electrical, ignition, and mechanical systems and small engine overhauls. In addition, students will receive instruction in safety, academic, and leadership skills as well as career opportunities.
SOCIAL MEDIA MARKETING	7846	0.5	13034650	Social Media Marketing is designed to look at the rise of social media and how marketers are integrating social media tools in their overall marketing strategy. The course will investigate how the marketing community measures success in the new world of social media. Students will manage a successful social media presence for an organization, understand techniques for gaining customer and consumer buy-in to achieve marketing goals, and properly select social media platforms to engage consumers and monitor and measure the results of these efforts.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
SOLID STATE ELECTRONICS	6622	1	13036900	In Solid State Electronics, students will demonstrate knowledge and applications of advanced circuits, electrical measurement, and electrical implementation used in the electronics and computer industries. Students will transfer advanced academic skills to apply engineering principles and technical skills to troubleshoot, repair, and modify electronic components, equipment, and power electronic systems in a project-based environment. Additionally, students will explore career opportunities, employer expectations, and educational needs in the electronics industry. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations. (Skyline only)
SPATIAL TECH AND REMOTE SENSING	7325	1	N1302807	This course focuses on the study of spatial data structures and the display, manipulation, and analysis of geographic information. Students study the technical aspects involved in spatial data handling, analysis and modeling. Instruction will include theories and procedures associated with the implementation and management of GIS projects. A variety of GIS software packages will be used in the laboratory. (Conrad)
SPEECH & LANGUAGE DEVELOPMENT	7577	1	N1302098	This course is designed to provide understanding of typical development of advanced knowledge and skills related to speech and language acquisition and growth of typically developing children. Students explore the basic human communication processes, including the biological, neurological, psychological, developmental and cultural bases of human communication expressed both nonverbally and verbally through speech production.
SPEECH COMMUNICATION DISORDERS	7573	1	N1302099	This course is designed to provide an overview of communication disorders in preschool and school age children and adults in the areas of speech sound production, fluency of speech (stuttering), voice, and language. Students will explore etiology, identification and treatment of these communication disorders.
SPORTS & ENTERTAINMENT MARKET II	2512	0.5	N1303422	Sports and Entertainment Marketing II is an advanced course designed to build upon students' prior knowledge of sports and entertainment marketing. Students will develop a thorough understanding of advanced marketing concepts and theories as they relate to the sports and entertainment industries. Students will investigate the components of branding, sponsorships and endorsements, as well as promotion plans needed for sports and entertainment events. The course also supports career development skills and explores career options. Academic skills (mathematics, science, English, and history/social science) related to the content are a part of this course.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
SPORTS ENT MKG	7171	0.5	13034600	Sports and Entertainment Marketing will provide students with a thorough understanding of the marketing concepts and theories that apply to sports and entertainment. The areas this course will cover include basic marketing concepts, publicity, sponsorship, endorsements, licensing, branding, event marketing, promotions, and sports and entertainment marketing strategies.
STATISTICS BUSINESS DECISION MAKING	7423	1	13016900	Statistics and Business Decision Making is an introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions. Note: This course satisfies a math credit requirement for students on the Foundation High School Program.
THERAPY CAREERS PRACT II	7450	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview
TOUCH SYSTEMS DATA ENTRY	7961	0.5	13011300	In Touch System Data Entry, students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students will need to apply touch system data entry for production of business documents.
TRAVEL AND TOURISM MGT	7273	1	13022500	Travel and Tourism Management incorporates management principles and procedures of the travel and tourism industry as well as destination geography, airlines, international travel, cruising, travel by rail, lodging, recreation, amusements, attractions, and resorts. Employment qualifications and opportunities are also included in this course. (Conrad, Thomas Jefferson, Kimball, Woodrow Wilson, Skyline)
TURF GRASS MANAGEMENT	7015	0.5	13001950	Turf Grass Management is designed to develop an understanding of turf grass management techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings. (Skyline)
VET ASST II PRACT II	7451	2	13020510	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.(HSHP) Townview

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
Vet Med Applications Lab	6567	2	13000610	Agricultural Laboratory and Field Experience is designed to provide students a laboratory and/or field experience opportunity. To prepare for careers in agriculture, food, and natural resources, students must acquire knowledge and skills that meet entry requirements and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer academic knowledge and technical skills in a variety of settings. Note: Agricultural Laboratory and Field Experience may be paired with the courses from the Agriculture, Food, and Natural Resources Career Cluster. The TSDS PEIMS information in this table is to be used when the course shown is paired with the Agricultural Laboratory and Field Experience.
VETERINARY MEDICAL APPLICATIONS	7240	1	13000600	Veterinary Medical Applications covers topics relating to veterinary practices, including practices for large and small animal species. To prepare for careers in the field of animal science, students must attain academic skills and knowledge, acquire technical knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills and technologies in a variety of settings. (Seagoville)
VIDEO GAME DESIGN	7071	1	13009970	Video Game Design will allow students to explore one of the largest industries in the global marketplace and the new emerging careers it provides in the field of technology. Students will learn gaming, computerized gaming, evolution of gaming, artistic aspects of perspective, design, animation, technical concepts of collision theory, and programming logic. Students will participate in a simulation of a real video game design team while developing technical proficiency in constructing an original game design.
VIDEO GAME PROGRAMMING	2497	1	N1300994	Video Game Programming expands on the foundation created in Video Game Design through programming languages such as: C# programming, XNA game studio, Java, and Android App. In this course, students will investigate the inner workings of a fully functional role-playing game (RPG) by customizing playable characters, items, maps, and chests and eventually applying customizations by altering and enhancing the core game code.
VIRTUAL BUSINESS	7160	0.5	13012000	Business Management is designed to familiarize students with the concepts related to business management as well as the functions of management, including planning, organizing, staffing, leading, and controlling. Students will also demonstrate interpersonal and project management skills.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
WEB COMMUNICATIONS	2740	0.5	3580810	Student will research , evaluate and demonstrate appropriate design of web based video gaming site: examine, discuss and summarize interactive online learning environments, research, evaluate and create web forms for database processing: investigate career opportunities in programming gaming, art, design, business and marketing: and create a web site that includes i) an interactive database with elements such as SQL statements, Extensible Markup Language (XML) and Open Database Connectivity (OBDC) ii) javascript and iii) server side processing.
WEB DESIGN	2717	1	3580820	The course focuses on scripting, developing searching strategies, publishing skills, and serving information on a web server. Students develop World Wide Web pages that incorporate text, audio, video and graphics using web authoring software, JAVA scripting, XHTML, and CSS. Students determine and employ methods to evaluate the design, functionality, and security of online information in various settings. This course teaches students how to use networks, including the Internet, for research and resource sharing. This course is recommended for students in grades 10-12.
WEB GAME DEVELOPMENT	2683	1	3580830	Web Game Development will allow students to demonstrate creative thinking, develop innovative strategies, and use digital and communication tools necessary to develop fully functional online games. Web Game Development has career applications for many aspects of the game industry, including programming, art principles, graphics, web design, storyboarding and scripting, and business and marketing. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.
WELDING I	7345	2	13032300	Welding I provides the knowledge, skills, and technologies required for employment in metal technology systems. Students develop knowledge and skills related to this system and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students reinforce, apply and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for future success. (Career Institute South, North)

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
WELDING II	7346	2	13032400	Welding II builds on knowledge and skills developed in welding. Students develop advanced welding concepts and skills as they relate to personal and career development. This course integrates academic and technical knowledge and skills. Students have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. (Career Institute South, North)
WELDING II & LAB	7828	3	13032410	Welding II Lab provides an introduction to welding technology with an emphasis on basic welding laboratory principles and operating procedures. Topics include: industrial safety and health practices, hand tool and power machine use, measurement, laboratory operating procedures, welding power sources, welding career potentials, and introduction to welding codes and standards. This course provides knowledge, skills, and technologies required for employment in welding industries. Students will develop knowledge and skills related to this system and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for future success. (Career Institute South, North)
WILDLIFE FISHERIES & ECOLOGY (full)	7503	1	13001500	Wildlife, Fisheries, and Ecology Management examines the management of game and nongame wildlife species, fish, and aquacrops and their ecological needs as related to current agricultural practices. To prepare for careers in natural resource systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to natural resources, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. (Seagoville)
WORLD HEALTH RESEARCH	7672	1	13020900	The World Health Research course is designed to examine major world health problems and emerging technologies as solutions to these medical concerns. It is designed to improve students' understanding of the cultural, infrastructural, political, educational, and technological constraints and inspire ideas for appropriate technological solutions to global medical care issues.(Conrad, HSHP, Roosevelt, W.T. White, Career Institutes North,East,South)

VISUAL AND PERFORMING ARTS COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
VARSITY WINDS & PERC I (FALL)	8194	0.5	3150100	SCHEDULE 1 SEMESTER.HS Varsity Winds & Percussion (Fall) Level 1 is a regularly performing ensemble that participates in the UIL evaluation process. HS Varsity Winds & Percussion (Fall) Level 1 is designed for a 9-12th grader taking his/her 1st year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. Upon successful completion, students will receive a PE waiver for fall semester participation. (Marching Band) Course requires rehearsals and performances that occur outside of the school day.
VARSITY WINDS & PERC II (FALL)	8398	0.5	3150200	SCHEDULE 1 SEMESTER.HS Varsity Winds & Percussion (Fall) Level 2 is a regularly performing ensemble that participates in the UIL evaluation process. HS Varsity Winds & Percussion (Fall) Level 2 is designed for a 10-12th grader taking his/her 1st year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. Upon successful completion, students will receive a PE waiver for fall semester participation. (Marching Band) Course requires rehearsals and performances that occur outside of the school day.
VARSITY WINDS & PERC III (FALL)	8399	0.5	3150300	SCHEDULE 1 SEMESTER.HS Varsity Winds & Percussion (Fall) Level 3 is a regularly performing ensemble that participates in the UIL evaluation process. HS Varsity Winds & Percussion (Fall) Level 3 is designed for a 10-12th grader taking his/her 2nd year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. Upon successful completion, students will receive a PE waiver for fall semester participation. (Marching Band) Course requires rehearsals and performances that occur outside of the school day.
VARSITY WINDS & PERC IV (FALL)	8401	0.5	3150400	SCHEDULE 1 SEMESTER.HS Varsity Winds & Percussion (Fall) Level 4 is a regularly performing ensemble that participates in the UIL evaluation process. HS Varsity Winds & Percussion (Fall) Level 4 is designed for a 10-12th grader taking his/her 2nd year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. Upon successful completion, students will receive a PE waiver for fall semester participation. (Marching Band) Course requires rehearsals and performances that occur outside of the school day.
VARSITY WINDS & PERC I (SPRING)	8195	0.5	3150100	SCHEDULE 1 SEMESTER. HS Varsity Winds & Percussion (Spring) Level 1 is a regularly performing ensemble that participates in the UIL evaluation process. HS Varsity and is designed for a 9-12th grader taking his/her 1st year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. This course should only be scheduled

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				during the Spring semester. The course requires rehearsals and performances that occur outside of the school day.
VARSITY WINDS & PERC II (SPRING)	8402	0.5	3150200	SCHEDULE 1 SEMESTER. HS Varsity Winds & Percussion (Spring) Level 2 is a regularly performing ensemble that participates in the UIL evaluation process. HS Varsity and is designed for a 10-12th grader taking his/her 2nd year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. This course should only be scheduled during the Spring semester. The course requires rehearsals and performances that occur outside of the school day.
VARSITY WINDS & PERC III (SPRING)	8403	0.5	3150300	SCHEDULE 1 SEMESTER. HS Varsity Winds & Percussion (Spring) Level 3 is a regularly performing ensemble that participates in the UIL evaluation process. HS Varsity and is designed for a 10-12th grader taking his/her 3rd year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. This course should only be scheduled during the Spring semester. The course requires rehearsals and performances that occur outside of the school day.
VARSITY WINDS & PERC IV (SPRING)	8404	0.5	3150400	SCHEDULE 1 SEMESTER. HS Varsity Winds & Percussion (Spring) Level 4 is a regularly performing ensemble that participates in the UIL evaluation process. HS Varsity and is designed for a 10-12th grader taking his/her 4th year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. This course should only be scheduled during the Spring semester. The course requires rehearsals and performances that occur outside of the school day.
NON-VARSITY WINDS & PERC I (FALL)	8198	0.5	3150100	SCHEDULE 1 SEMESTER- HS Non-Varsity Winds & Percussion (Fall) Level 1 is a regularly performing ensemble that participates in the UIL evaluation process. HS Non-Varsity Winds & Percussion (Fall) Level 1 is designed for a 9-12th grader taking his/her 1st year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. Upon successful completion, students will receive a PE waiver for fall semester participation. (Marching band) Course requires rehearsals and performances that occur outside of the school day. This course should only be scheduled during the fall
NON-VARSITY WINDS & PERC II (FALL)	8408	0.5	3150200	SCHEDULE 1 SEMESTER- HS Non-Varsity Winds & Percussion (Fall) Level 2 is a regularly performing ensemble that participates in the UIL evaluation process. HS Non-Varsity Winds & Percussion (Fall) Level 2 is designed for a 10-12th grader taking his/her 2nd year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. Upon successful completion, students will receive a PE waiver for fall

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				semester participation. (Marching band) Course requires rehearsals and performances that occur outside of the school day. This course should only be scheduled during the fall.
NON-VARSITY WINDS & PERC III (FALL)	8409	0.5	3150300	SCHEDULE 1 SEMESTER- HS Non-Varsity Winds & Percussion (Fall) Level 3 is a regularly performing ensemble that participates in the UIL evaluation process. HS Non-Varsity Winds & Percussion (Fall) Level 3 is designed for a 10-12th grader taking his/her 3rd year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. Upon successful completion, students will receive a PE waiver for fall semester participation. (Marching band) Course requires rehearsals and performances that occur outside of the school day. This course should only be scheduled during the fall.
NON-VARSITY WINDS & PERC IV (FALL)	8413	0.5	3150400	SCHEDULE 1 SEMESTER- HS Non-Varsity Winds & Percussion (Fall) Level 4 is a regularly performing ensemble that participates in the UIL evaluation process. HS Non-Varsity Winds & Percussion (Fall) Level 4 is designed for a 10-12th grader taking his/her 4th year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. Upon successful completion, students will receive a PE waiver for fall semester participation. (Marching band) Course requires rehearsals and performances that occur outside of the school day. This course should only be scheduled during the fall.
NON-VAR WINDS / PERC I (SPRING)	8199	0.5	3150100	SCHEDULE 1 SEMESTER- HS NV Varsity Winds & Percussion (Spring) Level 1 is a regularly performing ensemble that participates in the UIL evaluation process. HS Varsity and is designed for a 9-12th grader taking his/her 1st year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. This course should only be scheduled during the Spring semester. The course requires rehearsals and performances that occur outside of the school day.
NON-VAR WINDS & PERC II (SPRING)	8414	0.5	3150200	SCHEDULE 1 SEMESTER. HS NV Varsity Winds & Percussion (Spring) Level 2 is a regularly performing ensemble that participates in the UIL evaluation process. HS Varsity and is designed for a 10-12th grader taking his/her 2nd year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. This course should only be scheduled during the Spring semester. The course requires rehearsals and performances that occur outside of the school day.
NON-VAR WINDS & PERC III (SPRING)	8415	0.5	3150300	SCHEDULE 1 SEMESTER. HS NV Varsity Winds & Percussion (Spring) Level 3 is a regularly performing ensemble that participates in the UIL evaluation process. HS Varsity and is designed for a 10-12th

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				grader taking his/her 3rd year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. This course should only be scheduled during the Spring semester. The course requires rehearsals and performances that occur outside of the school day.
NON-VAR WINDS & PERC IV (SPRING)	8416	0.5	3150400	SCHEDULE 1 SEMESTER. HS NV Varsity Winds & Percussion (Spring) Level 4 is a regularly performing ensemble that participates in the UIL evaluation process. HS Varsity and is designed for a 10-12th grader taking his/her 4th year of an ensemble band course. Placement by audition only and with band director approval. An instrument use fee applies. This course should only be scheduled during the Spring semester. The course requires rehearsals and performances that occur outside of the school day.
CHAMBER ENSEMBLE I	8205	1	3151700	SCHEDULE FULL YEAR. Chamber Ensemble is a regularly performing ensemble that may participate in the UIL evaluation process. Chamber Ensemble Level 1 is designed for a 9-12th grader taking his/her 1st year of the chamber ensemble course.Placement by audition only and with band director approval. An instrument use fee applies. Concurrent enrollment in Varsity or Non-Varsity Winds and Percussion or Strings is required.
CHAMBER ENSEMBLE II	8444	1	3151800	SCHEDULE FULL YEAR. Chamber Ensemble is a regularly performing ensemble that may participate in the UIL evaluation process. Chamber Ensemble Level 2 is designed for a 9-12th grader taking his/her 2nd year of the chamber ensemble course.Placement by audition only and with band director approval. An instrument use fee applies. Concurrent enrollment in Varsity or Non-Varsity Winds and Percussion or Strings is required.
CHAMBER ENSEMBLE III	8445	1	3151900	SCHEDULE FULL YEAR. Chamber Ensemble is a regularly performing ensemble that may participate in the UIL evaluation process. Chamber Ensemble Level 3 is designed for a 9-12th grader taking his/her 3rd year of the chamber ensemble course.Placement by audition only and with band director approval. An instrument use fee applies. Concurrent enrollment in Varsity or Non-Varsity Winds and Percussion or Strings is required.
CHAMBER ENSEMBLE IV	8446	1	3152000	SCHEDULE FULL YEAR. Chamber Ensemble is a regularly performing ensemble that may participate in the UIL evaluation process. Chamber Ensemble Level 4 is designed for a 9-12th grader taking his/her 4th year of the chamber ensemble course.Placement by audition only and with band director approval. An instrument use fee applies. Concurrent enrollment in Varsity or Non-Varsity Winds and Percussion or Strings is required.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
INTERMEDIATE WINDS & PERCUSSION I	8200	1	3150100	SCHEDULE FULL YEAR. Intermediate Winds & Percussion Level 1 is designed for a beginner level 9th grader taking his/her 1st year band course Intermediate Winds & Percussion is a regularly performing ensemble that may participate in the UIL evaluation process. Placement with band director approval. An instrument use fee applies. This course is designed for beginning level high school band students. Students with previous wind band experience should be enrolled in the Varsity or Non-Varsity level courses instead
INTERMEDIATE WINDS & PERCUSSION II	8417	1	3150200	SCHEDULE FULL YEAR. Intermediate Winds & Percussion Level 2 is designed for a beginner to intermediate level 10 - 11 th grader taking his/her 1st or 2nd year band course Intermediate Winds & Percussion is a regularly performing ensemble that may participate in the UIL evaluation process. Placement with band director approval. An instrument use fee applies. This course is designed for beginning level high school band students. Students with previous wind band experience should be enrolled in the Varsity or Non-Varsity level courses instead.
INTERMEDIATE WINDS & PERCUSSION III	8418	1	3150300	SCHEDULE FULL YEAR. Intermediate Winds & Percussion Level 2 is designed for a beginner level 11th grader taking his/her 1st or second year band course Intermediate Winds & Percussion is a regularly performing ensemble that may participate in the UIL evaluation process. Placement with band director approval. An instrument use fee applies. This course is designed for beginning level high school band students. Students with previous wind band experience should be enrolled in the Varsity or Non-Varsity level courses instead.
INTERMEDIATE WINDS & PERCUSSION IV	8419	1	3150400	SCHEDULE FULL YEAR. Intermediate Winds & Percussion Level 2 is designed for a beginner level 12th grader taking his/her 1st or 2nd year band course Intermediate Winds & Percussion is a regularly performing ensemble that may participate in the UIL evaluation process. Placement with band director approval. An instrument use fee applies. This course is designed for beginning level high school band students. Students with previous wind band experience should be enrolled in the Varsity or Non-Varsity level courses instead.
VARSITY JAZZ ENSEMBLE I	8201	1	3151300	SCHEDULE FULL YEAR. Varsity Jazz Ensemble Level 1 is designed for a 9-12th grader taking his/her 1st year of the jazz ensemble course. Varsity Jazz Ensemble Level 1 is a regularly performing ensemble that may participate in the UIL/Festival evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. Concurrent enrollment in Varsity or Non-Varsity Winds and Percussion or Strings is recommended. The

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				course requires rehearsals and performances that occur outside of the school day.
VARSITY JAZZ ENSEMBLE II	8423	1	3151400	SCHEDULE FULL YEAR. Varsity Jazz Ensemble Level 2 is designed for a 9-12th grader taking his/her 2nd year of the jazz ensemble course. Varsity Jazz Ensemble Level 1 is a regularly performing ensemble that may participate in the UIL/Festival evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. Concurrent enrollment in Varsity or Non-Varsity Winds and Percussion or Strings is recommended. The course requires rehearsals and performances that occur outside of the school day.
VARSITY JAZZ ENSEMBLE III	8424	1	3151500	SCHEDULE FULL YEAR. Varsity Jazz Ensemble Level 3 is designed for a 9-12th grader taking his/her 3rd year of the jazz ensemble course. Varsity Jazz Ensemble Level 1 is a regularly performing ensemble that may participate in the UIL/Festival evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. Concurrent enrollment in Varsity or Non-Varsity Winds and Percussion or Strings is recommended. The course requires rehearsals and performances that occur outside of the school day.
VARSITY JAZZ ENSEMBLE IV	8425	1	3151600	SCHEDULE FULL YEAR. Varsity Jazz Ensemble Level 3 is designed for a 9-12th grader taking his/her 3rd year of the jazz ensemble course. Varsity Jazz Ensemble Level 1 is a regularly performing ensemble that may participate in the UIL/Festival evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. Concurrent enrollment in Varsity or Non-Varsity Winds and Percussion or Strings is recommended. The course requires rehearsals and performances that occur outside of the school day.
NON VARSITY JAZZ ENSEMBLE I	8202	1	3151300	SCHEDULE FULL YEAR. Non Varsity Jazz Ensemble Level 1 is designed for a 9-12th grader taking his/her 1st year of the jazz ensemble course. Varsity Jazz Ensemble Level 1 is a regularly performing ensemble that may participate in the UIL/Festival evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. Concurrent enrollment in Varsity or Non-Varsity Winds and Percussion or Strings is recommended. The course requires rehearsals and performances that occur outside of the school day.
NON-VARSITY JAZZ ENSEMBLE II	8426	1	3151400	SCHEDULE FULL YEAR. Non Varsity Jazz Ensemble Level 2 is designed for a 10-12th grader taking his/her 2nd year of the jazz ensemble course. Varsity Jazz Ensemble Level 2 is a regularly performing ensemble that may participate in the UIL/Festival evaluation process. Placement by audition only and with band

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				director approval. An instrument use fee applies. Concurrent enrollment in Varsity or Non-Varsity Winds and Percussion or Strings is recommended. The course requires rehearsals and performances that occur outside of the school day.
NON-VARSITY JAZZ ENSEMBLE III	8427	1	3151500	SCHEDULE FULL YEAR. Non Varsity Jazz Ensemble Level 3 is designed for a 11th grader taking his/her 3rd year of the jazz ensemble course. Varsity Jazz Ensemble Level 3 is a regularly performing ensemble that may participate in the UIL/Festival evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. Concurrent enrollment in Varsity or Non-Varsity Winds and Percussion or Strings is recommended. The course requires rehearsals and performances that occur outside of the school day.
NON-VARSITY JAZZ ENSEMBLE IV	8428	1	3151600	SCHEDULE FULL YEAR. Non Varsity Jazz Ensemble Level 3 is designed for a 12th grader taking his/her 3rd year of the jazz ensemble course. Varsity Jazz Ensemble Level 3 is a regularly performing ensemble that may participate in the UIL/Festival evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. Concurrent enrollment in Varsity or Non-Varsity Winds and Percussion or Strings is recommended. The course requires rehearsals and performances that occur outside of the school day.
CHOIR VARSITY MIXED II	8555	1	3151000	SCHEDULE FULL YEAR. Choir Varsity Mixed Level 2 The Mixed Choir is the varsity choral ensemble for male and female voices and participates in DISD, UIL, and TMEA activities. Students receive training in vocal and choral techniques as well as advanced sight-reading skills. A wide variety of choral literature is studied. Choir Varsity Mixed Level 2 is designed for a 10-12th grader taking his/her 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
CHOIR VARSITY MIXED III	8468	1	3151100	SCHEDULE FULL YEAR. Choir Varsity Mixed Level 3 The Mixed Choir is the varsity choral ensemble for male and female voices and participates in DISD, UIL, and TMEA activities. Students receive training in vocal and choral techniques as well as advanced sight-reading skills. A wide variety of choral literature is studied. Choir Varsity Mixed Level 3 is designed for a 11-12th grader taking his/her 3rd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
CHOIR-VARSITY MIXED I	8169	1	3150900	SCHEDULE FULL YEAR. Choir Varsity Mixed Level 1 The Mixed Choir is the varsity choral ensemble for male and female voices and participates in DISD, UIL, and TMEA activities. Students receive training in vocal and choral techniques as well as advanced sight-reading skills. A wide variety of choral literature is studied. Choir Varsity Mixed Level 1 is designed for a 9-12th grader taking his/her 1st year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
CHOIR VARSITY TREBLE II	8552	1	3151000	SCHEDULE FULL YEAR. Choir Varsity Treble Level 2 is the varsity choral ensemble for women's voices and participates in Dallas ISD, UIL, and TMEA activities. Students receive training in vocal and choral techniques as well as advanced sight-reading skills. A wide variety of choral literature is studied. Choir Varsity Treble Level 2 is designed for a 10-12th grader taking his/her 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
CHOIR VARSITY TREBLE III	8553	1	3151100	SCHEDULE FULL YEAR. Choir Varsity Treble Level 3 is the varsity choral ensemble for women's voices and participates in Dallas ISD, UIL, and TMEA activities. Students receive training in vocal and choral techniques as well as advanced sight-reading skills. A wide variety of choral literature is studied. Choir Varsity Treble Level 3 is designed for a 11-12th grader taking his/her 3rd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
CHOIR VARSITY TREBLE IV	8554	1	3151200	SCHEDULE FULL YEAR. Choir Varsity Treble Level 4 is the varsity choral ensemble for women's voices and participates in Dallas ISD, UIL, and TMEA activities. Students receive training in vocal and choral techniques as well as advanced sight-reading skills. A wide variety of choral literature is studied. Choir Varsity Treble Level 4 is designed for a 12th grader taking his/her 4th year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
CHOIR-VARSITY TREBLE I	8170	1	3150900	SCHEDULE FULL YEAR. Choir Varsity Treble Level 1 is the varsity choral ensemble for women's voices and participates in Dallas ISD, UIL, and TMEA activities. Students receive training in vocal and choral techniques as well as advanced sight-reading skills. A wide variety of choral literature is studied. Choir Varsity Treble Level 1 is designed for a 9-12th grader taking his/her 1st year of an ensemble choir course. Choir Varsity Treble Level 2 is designed for a 10-12th grader taking his/her 2nd year of an ensemble choir course. Choir Varsity Treble Level 3 is designed for a 11-12th grader taking his/her 3rd year of an ensemble choir course. Choir Varsity Treble Level 4 is designed for a 12th grader taking his/her 4th year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
CHOIR VARSITY TENOR BASS III	8563	1	3151100	SCHEDULE FULL YEAR. Choir Varsity Tenor Bass Level 3 is the varsity choral ensemble for men's voices and participates in DISD, UIL, and TMEA activities. Students receive training in vocal and choral techniques as well as advanced sight-reading skills. A wide variety of choral literature is studied. Choir Varsity Tenor Bass Level 3 is designed for a 11-12th grader taking his/her 3rd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required
CHOIR VARSITY TENOR BASS IV	8564	1	3151200	SCHEDULE FULL YEAR. Choir Varsity Tenor Bass Level 4 is the varsity choral ensemble for men's voices and participates in DISD, UIL, and TMEA activities. Students receive training in vocal and choral techniques as well as advanced sight-reading skills. A wide variety of choral literature is studied. Choir Varsity Tenor Bass Level 4 is designed for a 12th grader taking his/her 4th year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required
CHOIR VARSITY TENOR/BASS II	8562	1	3151000	SCHEDULE FULL YEAR. Choir Varsity Tenor Bass Level 2 is the varsity choral ensemble for men's voices and participates in DISD, UIL, and TMEA activities. Students receive training in vocal and choral techniques as well as advanced sight-reading skills. A wide variety of choral literature is studied. Choir Varsity Tenor Bass Level 2 is designed for a 10-12th grader taking his/her 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
CHOIR-VARSITY TENOR-BASS I	8172	1	3150900	SCHEDULE FULL YEAR. Choir Varsity Tenor Bass Level 1 is the varsity choral ensemble for men's voices and participates in DISD, UIL, and TMEA activities. Students receive training in vocal and choral techniques as well as advanced sight-reading skills. A wide variety of choral literature is studied. Choir Varsity Tenor Bass Level 1 is designed for a 9-12th grader taking his/her 1st year of an ensemble choir course. Choir Varsity Tenor Bass Level 2 is designed for a 10-12th grader taking his/her 2nd year of an ensemble choir course. Choir Varsity Tenor Bass Level 3 is designed for a 11-12th grader taking his/her 3rd year of an ensemble choir course. Choir Varsity Tenor Bass Level 4 is designed for a 12th grader taking his/her 4th year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
MIXED CHOIR I (NON VARSITY)	4413	1	3150900	SCHEDULE FULL YEAR. Non-Varsity Mixed 1 is the non-varsity choral ensemble for all voices and participates in DISD, UIL, and TMEA activities. Musicianship is developed through the study of vocal techniques, sight-reading skills as well as listening skills. Non-Varsity Mixed 1 is designed for a 9-12th grader taking his/her 1st year of an ensemble choir course. Non-Varsity Mixed 2 is designed for a 10-12th grader taking his/her 2nd year of an ensemble choir course. Non-Varsity Mixed 3 is designed for a 11-12th grader taking his/her 3rd year of an ensemble choir course. Non-Varsity Mixed 4 is designed for a 12th grader taking his/her 4th year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
MIXED CHOIR II (NON VARSITY)	4414	1	3151000	SCHEDULE FULL YEAR. Non-Varsity Mixed 2 is the non-varsity choral ensemble for all voices and participates in DISD, UIL, and TMEA activities. Musicianship is developed through the study of vocal techniques, sight-reading skills as well as listening skills. Non-Varsity Mixed 2 is designed for a 10-12th grader taking his/her 2nd year of an ensemble choir course.. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
MIXED CHOIR III (NON VARSITY)	4418	1	3151100	SCHEDULE FULL YEAR. Non-Varsity Mixed 3 is the non-varsity choral ensemble for all voices and participates in DISD, UIL, and TMEA activities. Musicianship is developed through the study of vocal techniques, sight-reading skills as well as listening skills. Non-Varsity Mixed 3 is designed for a 11-12th grader taking his/her 3rd year of an ensemble choir course. Students are expected to

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
MIXED CHOIR IV (NON VARSITY)	4419	1	3151200	SCHEDULE FULL YEAR. Non-Varsity Mixed 4 is the non-varsity choral ensemble for all voices and participates in DISD, UIL, and TMEA activities. Musicianship is developed through the study of vocal techniques, sight-reading skills as well as listening skills. Non-Varsity Mixed 4 is designed for a 12th grader taking his/her 4th year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
CHOIR NON VARSITY TREBLE II	8565	1	3151000	SCHEDULE FULL YEAR. Choir HS Non-Varsity Treble Level 2 is the non-varsity choral ensemble for women's voices and participates in DISD, UIL, and TMEA activities. Musicianship is developed through the study of vocal techniques, sight-reading skills as well as listening skills. Choir HS Non-Varsity Treble Level 2 is designed for a 10-12th grader taking his/her 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
CHOIR NON VARSITY TREBLE III	8566	1	3151100	SCHEDULE FULL YEAR. Choir HS Non-Varsity Treble Level 3 is the non-varsity choral ensemble for women's voices and participates in DISD, UIL, and TMEA activities. Musicianship is developed through the study of vocal techniques, sight-reading skills as well as listening skills. Choir HS Non-Varsity Treble Level 3 is designed for a 11-12th grader taking his/her 3rd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
CHOIR NON VARSITY TREBLE IV	8567	1	3151200	SCHEDULE FULL YEAR. Choir HS Non-Varsity Treble Level 4 is the non-varsity choral ensemble for women's voices and participates in DISD, UIL, and TMEA activities. Musicianship is developed through the study of vocal techniques, sight-reading skills as well as listening skills. Choir HS Non-Varsity Treble Level 4 is designed for a 12th grader taking his/her 4th year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
CHOIR NON-VARSITY TREBLE I	8171	1	3150900	SCHEDULE FULL YEAR. Choir HS Non-Varsity Treble Level 1 is the non-varsity choral ensemble for women's voices and participates in DISD, UIL, and TMEA activities. Musicianship is developed through the study of vocal techniques, sight-reading skills as well as listening skills. Choir HS Non-Varsity Treble Level 1 is designed for a 9-12th grader taking his/her 1st year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
CHOIR NON VARSITY TENOR BASS II	8559	1	3151000	SCHEDULE FULL YEAR. Choir Non-Varsity Tenor Bass Level 2 is the non-varsity choral ensemble for men's voices and participates in DISD, UIL, and TMEA activities. Musicianship is developed through the study of vocal techniques, sight-reading skills as well as listening skills. Choir Non-Varsity Tenor Bass Level 2 is designed for a 10-12th grader taking his/her 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
CHOIR NON VARSITY TENOR BASS III	8560	1	3151100	SCHEDULE FULL YEAR. Choir Non-Varsity Tenor Bass Level 3 is the non-varsity choral ensemble for men's voices and participates in DISD, UIL, and TMEA activities. Musicianship is developed through the study of vocal techniques, sight-reading skills as well as listening skills. Choir Non-Varsity Tenor Bass Level 3 is designed for a 11-12th grader taking his/her 3rd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
CHOIR NON VARSITY TENOR BASS IV	8561	1	3151200	SCHEDULE FULL YEAR. Choir Non-Varsity Tenor Bass Level 4 is the non-varsity choral ensemble for men's voices and participates in DISD, UIL, and TMEA activities. Musicianship is developed through the study of vocal techniques, sight-reading skills as well as listening skills. Choir Non-Varsity Tenor Bass Level 4 is designed for a 12th grader taking his/her 4th year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
CHOIR NON-VARSITY TENOR/BASS I	8173	1	3150900	SCHEDULE FULL YEAR. Choir Non-Varsity Tenor Bass Level 1 is the non-varsity choral ensemble for men's voices and participates in DISD, UIL, and TMEA activities. Musicianship is developed through the study of vocal techniques, sight-reading skills as well as listening skills. Choir Non-Varsity Tenor Bass Level 1 is designed for a 9-12th grader taking his/her 1st year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
VARSITY VOCAL ENSEMBLE II	8556	1	3152200	SCHEDULE FULL YEAR. Varsity Vocal Ensemble Level 2 is designed for the smaller, select group whose repertoire may range from sixteenth century madrigals to twentieth century literature and may include gospel, pop, vocal jazz and rock. The course emphasizes carrying an independent part in the ensemble. Level 2 is designated for 10-12 graders taking the 2nd year. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
VARSITY VOCAL ENSEMBLE III	8557	1	3152300	SCHEDULE FULL YEAR. Varsity Vocal Ensemble Level 3 is designed for the smaller, select group whose repertoire may range from sixteenth century madrigals to twentieth century literature and may include gospel, pop, vocal jazz and rock. The course emphasizes carrying an independent part in the ensemble. Level 3 is designated for 11-12th graders taking the 3rd year. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
VARSITY VOCAL ENSEMBLE IV	8558	1	3152400	SCHEDULE FULL YEAR. Varsity Vocal Ensemble Level 4 is designed for the smaller, select group whose repertoire may range from sixteenth century madrigals to twentieth century literature and may include gospel, pop, vocal jazz and rock. The course emphasizes carrying an independent part in the ensemble. Level 4 is designated for 12 graders taking the 4th year. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
VARSITY-VOCAL ENSEMBLE I	8174	1	3152100	SCHEDULE FULL YEAR. Varsity Vocal Ensemble Level 1 is designed for the smaller, select group whose repertoire may range from sixteenth century madrigals to twentieth century literature and may include gospel, pop, vocal jazz and rock. The course emphasizes carrying an independent part in the ensemble. Level I is designed for 9-12th graders taking the 1st year of the sequence. Level 2 is designated for 10-12 graders taking the 2nd year. Level 3 is designated for 11-12th graders taking the 3rd year. Level 4 is designated for 12 graders taking the 4th year. Students are expected to perform in formal and informal concert settings.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Rehearsals and performances outside the school day are required.
NON VARSITY VOC ENS I	8464	1	3152100	SCHEDULE FULL YEAR. Non-Varsity Vocal Ensemble Level I is designed for the smaller group whose repertoire may range from sixteenth century madrigals to twentieth century literature and may include gospel, pop, vocal jazz and rock. The course emphasizes student development in carrying an independent part in the ensemble. Non Varsity Vocal Ens I is designed for a 9-12th grader taking his/her 1st year of an ensemble choir course. Non Varsity Vocal Ens 2 is designed for a 10th-12th grader taking his/her 2nd year of an ensemble choir course. Non Varsity Vocal Ens 3 is designed for a 11th-12th grader taking his/her 3rd year of an ensemble choir course. Non Varsity Vocal Ens 4 is designed for a 12th grader taking his/her 4th year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
NON VARSITY VOC ENS II	8465	1	3152200	SCHEDULE FULL YEAR. Non-Varsity Vocal Ensemble Level 2 is designed for the smaller group whose repertoire may range from sixteenth century madrigals to twentieth century literature and may include gospel, pop, vocal jazz and rock. The course emphasizes student development in carrying an independent part in the ensemble. Non Varsity Vocal Ens 2 is designed for a 10th-12th grader taking his/her 2nd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
NON VARSITY VOC ENS III	8466	1	3152300	SCHEDULE FULL YEAR. Non-Varsity Vocal Ensemble Level 3 is designed for the smaller group whose repertoire may range from sixteenth century madrigals to twentieth century literature and may include gospel, pop, vocal jazz and rock. The course emphasizes student development in carrying an independent part in the ensemble. Non Varsity Vocal Ens 3 is designed for a 11th-12th grader taking his/her 3rd year of an ensemble choir course. Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
NON VARSITY VOC ENS IV	8467	1	3152400	SCHEDULE FULL YEAR. Non-Varsity Vocal Ensemble Level 4 is designed for the smaller group whose repertoire may range from sixteenth century madrigals to twentieth century literature and may include gospel, pop, vocal jazz and rock. The course emphasizes student development in carrying an independent part in the ensemble. Non Varsity Vocal Ens 4 is designed for a 12th grader taking his/her 4th year of an ensemble choir course.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Students are expected to perform in formal and informal concert settings. Rehearsals and performances outside the school day are required.
POP ENSEMBLE I	8678	1	3151700	SCHEDULE FULL YEAR. This vocal ensemble may include but is not limited to glee club, madrigals, opera/musical theater, commercial, and folk music. Additionally, this is a study and performance of accompanied and a cappella vocal music including contemporary pop and jazz repertoire for various sized groups and voice combinations.
POP ENSEMBLE II	8679	1	3151800	SCHEDULE FULL YEAR. This vocal ensemble may include but is not limited to glee club, madrigals, opera/musical theater, commercial, and folk music. Additionally, this is a study and performance of accompanied and a cappella vocal music including contemporary pop and jazz repertoire for various sized groups and voice combinations.
POP ENSEMBLE III	8684	1	3151900	SCHEDULE FULL YEAR. This vocal ensemble may include but is not limited to glee club, madrigals, opera/musical theater, commercial, and folk music. Additionally, this is a study and performance of accompanied and a cappella vocal music including contemporary pop and jazz repertoire for various sized groups and voice combinations.
POP ENSEMBLE IV	8685	1	3152000	SCHEDULE FULL YEAR. This vocal ensemble may include but is not limited to glee club, madrigals, opera/musical theater, commercial, and folk music. Additionally, this is a study and performance of accompanied and a cappella vocal music including contemporary pop and jazz repertoire for various sized groups and voice combinations.
DANCE ARTS I	8159	1	3830100	SCHEDULE FULL YEAR. This course builds on the skills and experiences gained in earlier levels of Dance Arts. Students continue to study dance as a means to understand self and others, to communicate in dramatic form, to study history and culture and to evaluate art. Dance genres may include modern, world dance, ballet, jazz, tap, and social dance. Students improvise, choreograph and perform. Out-of-school rehearsals and performances are required. Varsity Dance Arts I fulfills the fine arts requirement for graduation. Dance Arts II, III and IV are possible P.E. substitutes.
DANCE ARTS II	8160	1	3830200	SCHEDULE FULL YEAR. This course builds on the skills and experiences gained in earlier levels of Dance Arts. Students continue to study dance as a means to understand self and others, to communicate in dramatic form, to study history and culture and to evaluate art. Dance genres may include modern, world dance, ballet, jazz, tap, and social dance. Students

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				improvise, choreograph and perform. Out-of-school rehearsals and performances are required. Varsity Dance Arts II fulfills the fine arts requirement for graduation. Dance Arts II, III and IV are possible P.E. substitutes.
DANCE ARTS III	8161	1	3830300	SCHEDULE FULL YEAR. This course builds on the skills and experiences gained in earlier levels of Dance Arts. Students continue to study dance as a means to understand self and others, to communicate in dramatic form, to study history and culture and to evaluate art. Dance genres may include modern, world dance, ballet, jazz, tap, and social dance. Students improvise, choreograph and perform. Out-of-school rehearsals and performances are required. Varsity Dance Arts II fulfills the fine arts requirement for graduation. Dance Arts II, III and IV are possible P.E. substitutes.
DANCE ARTS IV	8162	1	3830400	SCHEDULE FULL YEAR. This course builds on the skills and experiences gained in earlier levels of Dance Arts. Students continue to study dance as a means to understand self and others, to communicate in dramatic form, to study history and culture and to evaluate art. Dance genres may include modern, world dance, ballet, jazz, tap, and social dance. Students improvise, choreograph and perform. Out-of-school rehearsals and performances are required. Varsity Dance Arts II fulfills the fine arts requirement for graduation. Dance Arts II, III and IV are possible P.E. substitutes.
VARSITY DANCE ENSEMBLE I	8163	1	3833300	SCHEDULE FULL YEAR. The Varsity Dance Ensemble is the top dance ensemble at the campus and participates in all DISD activities. Students develop performance techniques, fundamental skills in a variety of dance genres: modern/contemporary, world dance, ballet, jazz, tap, and social dance. Performances and rehearsals outside of the school day are required. Levels I-IV are taught concurrently. Varsity Dance Ensemble I fulfills the fine arts requirement for graduation. Varsity Dance Ensemble II, III, and IV are possible P.E. substitutes.
VARSITY DANCE ENSEMBLE II	8447	1	3833400	SCHEDULE FULL YEAR. The Varsity Dance Ensemble is the top dance ensemble at the campus and participates in all DISD activities. Students develop performance techniques, fundamental skills in a variety of dance genres: modern/contemporary, world dance, ballet, jazz, tap, and social dance. Performances and rehearsals outside of the school day are required. Levels I-IV are taught concurrently. Varsity Dance Ensemble I fulfills the fine arts requirement for graduation. Varsity Dance Ensemble II, III, and IV are possible P.E. substitutes.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
VARSITY DANCE ENSEMBLE III	8448	1	3833500	SCHEDULE FULL YEAR. The Varsity Dance Ensemble is the top dance ensemble at the campus and participates in all DISD activities. Students develop performance techniques, fundamental skills in a variety of dance genres: modern/contemporary, world dance, ballet, jazz, tap, and social dance. Performances and rehearsals outside of the school day are required. Levels I-IV are taught concurrently. Varsity Dance Ensemble I fulfills the fine arts requirement for graduation. Varsity Dance Ensemble II, III, and IV are possible P.E. substitutes.
VARSITY DANCE ENSEMBLE IV	8449	1	3833600	SCHEDULE FULL YEAR. The Varsity Dance Ensemble is the top dance ensemble at the campus and participates in all DISD activities. Students develop performance techniques, fundamental skills in a variety of dance genres: modern/contemporary, world dance, ballet, jazz, tap, and social dance. Performances and rehearsals outside of the school day are required. Levels I-IV are taught concurrently. Varsity Dance Ensemble I fulfills the fine arts requirement for graduation. Varsity Dance Ensemble II, III, and IV are possible P.E. substitutes.
NON-VARSITY DANCE ENSEMBLE I	8164	1	3833300	SCHEDULE FULL YEAR. The Non Varsity Dance Ensemble is a basic training ensemble. The primary function is to develop performance techniques, fundamental skills and confidence performing in a classroom setting, as well as on campus and in the community. The ensemble studies and performs a variety of dance genres: modern, world dance, ballet, jazz, tap, and social dance. Performances and rehearsals outside of the school day are required. This is a full year course. Levels I-IV are taught concurrently. Non-Varsity Dance Ensemble I fulfills the fine arts requirement for graduation. Non-Varsity Dance Ensemble II, III, and IV are possible P.E. substitutes.
NON-VARSITY DANCE ENSEMBLE II	8454	1	3833400	SCHEDULE FULL YEAR. The Non Varsity Dance Ensemble is a basic training ensemble. The primary function is to develop performance techniques, fundamental skills and confidence performing in a classroom setting, as well as on campus and in the community. The ensemble studies and performs a variety of dance genres: modern, world dance, ballet, jazz, tap, and social dance. Performances and rehearsals outside of the school day are required. This is a full year course. Levels I-IV are taught concurrently. Non-Varsity Dance Ensemble I fulfills the fine arts requirement for graduation. Non-Varsity Dance Ensemble II, III, and IV are possible P.E. substitutes.
NON-VARSITY DANCE ENSEMBLE III	8455	1	3833500	SCHEDULE FULL YEAR. The Non Varsity Dance Ensemble is a basic training ensemble. The primary function is to develop performance techniques, fundamental skills and confidence performing in a classroom setting, as well as on campus and in

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				the community. The ensemble studies and performs a variety of dance genres: modern, world dance, ballet, jazz, tap, and social dance. Performances and rehearsals outside of the school day are required. This is a full year course. Levels I-IV are taught concurrently. Non-Varsity Dance Ensemble I fulfills the fine arts requirement for graduation. Non-Varsity Dance Ensemble II, III, and IV are possible P.E. substitutes.
NON-VARSITY DANCE ENSEMBLE IV	8456	1	3833600	SCHEDULE FULL YEAR. The Non Varsity Dance Ensemble is a basic training ensemble. The primary function is to develop performance techniques, fundamental skills and confidence performing in a classroom setting, as well as on campus and in the community. The ensemble studies and performs a variety of dance genres: modern, world dance, ballet, jazz, tap, and social dance. Performances and rehearsals outside of the school day are required. This is a full year course. Levels I-IV are taught concurrently. Non-Varsity Dance Ensemble I fulfills the fine arts requirement for graduation. Non-Varsity Dance Ensemble II, III, and IV are possible P.E. substitutes.
DANCE APPREC AFR & MEX AMER STUDIES	8987	1	N1170195	SCHEDULE FULL YEAR. Students enrolled in this Dance Appreciation course will explore the anthropology and historic contributions of African American and Mexican American cultures to deepen knowledge, diversity, growth, and development of dance interpretation in the United States. The goal of this dance course is to broaden the cultural awareness and development of students interested in a culturally diverse curriculum.
DANCE PRODUCTION I	1145	1	3833700	SCHEDULE FULL YEAR. This course introduces students to stage equipment, stage safety procedures, weights and balances for stage rigging, as well as, lighting properties and instruments as it pertains to dance performances. Out-of-school rehearsals and tech assistance for performances may be required.
DANCE PRODUCTION II	1146	1	3833800	SCHEDULE FULL YEAR. This course continues to build on skills found in Dance Production I. Students will continue to learn stage equipment, stage safety procedures, weights and balances for stage rigging, as well as, lighting properties and instruments as it pertains to dance performances. Out-of-school rehearsals and tech assistance for performances may be required.
WORLD DANCE FORMS I	8791	0.5	3832100	SCHEDULE 1 SEMESTER. This course focuses on learning the repertory of traditional dances from around the world. The course will focus on the music of these dances and their cultural influences on dance in America.
DANCE APPRECIATION DUAL CREDIT SEM1	8878	0.5	3830100	DANC-2303 - Scheduled as a 1 semester and part 1 of 2 for course 8879 based on the course sequence.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
MODERN BAND VARSITY I	8191	1	3151700	SCHEDULE FULL YEAR. Varsity Modern Band will address advanced level skills in piano, guitar, percussion and/or music technology. Students will learn the fundamentals of music literacy, improvisation and song writing skills. Varsity Modern Band Level 1 is designed for a 9-12th grader taking his/her 1st year of a Modern Band ensemble course. Varsity Modern Band Level 2 is designed for a 10-12th grader taking his/her 2nd year of a Modern Band ensemble course. Varsity Modern Band Level 3 is designed for a 11-12th grader taking his/her 3rd year of a Modern Band ensemble course. Varsity Modern Band Level 4 is designed for a 12th grader taking his/her 4th year of a Modern Band ensemble course. Students are expected to complete projects which include out of school time for rehearsals and performances
MODERN BAND VARSITY II	8711	1	3151800	SCHEDULE FULL YEAR. Varsity Modern Band will address advanced level skills in piano, guitar, percussion and/or music technology. Students will learn the fundamentals of music literacy, improvisation and song writing skills. Varsity Modern Band Level 1 is designed for a 9-12th grader taking his/her 1st year of a Modern Band ensemble course. Varsity Modern Band Level 2 is designed for a 10-12th grader taking his/her 2nd year of a Modern Band ensemble course. Varsity Modern Band Level 3 is designed for a 11-12th grader taking his/her 3rd year of a Modern Band ensemble course. Varsity Modern Band Level 4 is designed for a 12th grader taking his/her 4th year of a Modern Band ensemble course. Students are expected to complete projects which include out of school time for rehearsals and performances
MODERN BAND VARSITY III	8544	1	3151900	SCHEDULE FULL YEAR. Varsity Modern Band will address advanced level skills in piano, guitar, percussion and/or music technology. Students will learn the fundamentals of music literacy, improvisation and song writing skills. Varsity Modern Band Level 1 is designed for a 9-12th grader taking his/her 1st year of a Modern Band ensemble course. Varsity Modern Band Level 2 is designed for a 10-12th grader taking his/her 2nd year of a Modern Band ensemble course. Varsity Modern Band Level 3 is designed for a 11-12th grader taking his/her 3rd year of a Modern Band ensemble course. Varsity Modern Band Level 4 is designed for a 12th grader taking his/her 4th year of a Modern Band ensemble course. Students are expected to complete projects which include out of school time for rehearsals and performances
MODERN BAND VARSITY IV	8545	1	3152000	SCHEDULE FULL YEAR. Varsity Modern Band will address advanced level skills in piano, guitar, percussion and/or music technology.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Students will learn the fundamentals of music literacy, improvisation and song writing skills. Varsity Modern Band Level 1 is designed for a 9-12th grader taking his/her 1st year of a Modern Band ensemble course. Varsity Modern Band Level 2 is designed for a 10-12th grader taking his/her 2nd year of a Modern Band ensemble course. Varsity Modern Band Level 3 is designed for a 11-12th grader taking his/her 3rd year of a Modern Band ensemble course. Varsity Modern Band Level 4 is designed for a 12th grader taking his/her 4th year of a Modern Band ensemble course. Students are expected to complete projects which include out of school time for rehearsals and performances
MUSIC APPRECIATION I	8176	1	3155600	SCHEDULE FULL YEAR. This course will introduce students to a historical overview of the role and importance of music throughout history and various cultures. Students will be introduced to the fundamentals of music, musical styles and periods and genres. The composers, performers and their music will be Course Offerings 102 studied in relation to historical, political, social and religious events. Students may be required to complete class projects and attend concerts out of school time.
MUSIC APPRECIAT I DUAL CREDIT SEM 1	8835	0.5	3155600	MUSI-1306 - Schedule 1 semester part 1 of 2 trailer courses for 8837. The basic elements of music are surveyed and examined in the music literature of western civilization, particularly from the Baroque Period to the present. Cultural influences on the music of each era are observed.
MUSIC APPRECIAT I DUAL CREDIT SEM 2	8837	0.5	3155600	MUSI-1306 - Schedule 1 semester part 2 of 2 trailer course for 8835. The basic elements of music are surveyed and examined in the music literature of western civilization, particularly from the Baroque Period to the present. Cultural influences on the music of each era are observed.
MODERN BAND NON VARSITY II	8546	1	3151800	SCHEDULE FULL YEAR. Non-Varsity Modern Band will address basic skills in piano, guitar, percussion and/or music technology. Students will learn the fundamentals of music literacy, improvisation and song writing skills. Non-Varsity Modern Band Level 1 is designed for a 9-12th grader taking his/her 1st year of a Modern Band ensemble course. Non-Varsity Modern Band Level 2 is designed for a 10-12th grader taking his/her 2nd year of a Modern Band ensemble course. Non-Varsity Modern Band Level 3 is designed for a 11-12th grader taking his/her 3rd year of a Modern Band ensemble course. Non-Varsity Modern Band Level 4 is designed for a 12th grader taking his/her 4th year of a Modern Band ensemble course.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Students are expected to complete projects which include out of school time for rehearsals and performances
MODERN BAND NON VARSITY III	8547	1	3151900	SCHEDULE FULL YEAR. Non-Varsity Modern Band will address basic skills in piano, guitar, percussion and/or music technology. Students will learn the fundamentals of music literacy, improvisation and song writing skills. Non-Varsity Modern Band Level 1 is designed for a 9-12th grader taking his/her 1st year of a Modern Band ensemble course. Non-Varsity Modern Band Level 2 is designed for a 10-12th grader taking his/her 2nd year of a Modern Band ensemble course. Non-Varsity Modern Band Level 3 is designed for a 11-12th grader taking his/her 3rd year of a Modern Band ensemble course. Non-Varsity Modern Band Level 4 is designed for a 12th grader taking his/her 4th year of a Modern Band ensemble course. Students are expected to complete projects which include out of school time for rehearsals and performances
MODERN BAND NON VARSITY IV	8548	1	3152000	SCHEDULE FULL YEAR. Non-Varsity Modern Band will address basic skills in piano, guitar, percussion and/or music technology. Students will learn the fundamentals of music literacy, improvisation and song writing skills. Non-Varsity Modern Band Level 1 is designed for a 9-12th grader taking his/her 1st year of a Modern Band ensemble course. Non-Varsity Modern Band Level 2 is designed for a 10-12th grader taking his/her 2nd year of a Modern Band ensemble course. Non-Varsity Modern Band Level 3 is designed for a 11-12th grader taking his/her 3rd year of a Modern Band ensemble course. Non-Varsity Modern Band Level 4 is designed for a 12th grader taking his/her 4th year of a Modern Band ensemble course. Students are expected to complete projects which include out of school time for rehearsals and performances
MODERN BAND NON-VARISTY I	8190	1	3151700	SCHEDULE FULL YEAR. Non-Varsity Modern Band will address basic skills in piano, guitar, percussion and/or music technology. Students will learn the fundamentals of music literacy, improvisation and song writing skills. Non-Varsity Modern Band Level 1 is designed for a 9-12th grader taking his/her 1st year of a Modern Band ensemble course. Non-Varsity Modern Band Level 2 is designed for a 10-12th grader taking his/her 2nd year of a Modern Band ensemble course. Non-Varsity Modern Band Level 3 is designed for a 11-12th grader taking his/her 3rd year of a Modern Band ensemble course. Non-Varsity Modern Band Level 4 is designed for a 12th grader taking his/her 4th year of a Modern Band ensemble course.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				ensemble course. Students are expected to complete projects which include out of school time for rehearsals and performances
HANDBELLS VARSITY I	8193	1	3151700	SCHEDULE FULL YEAR. This course will teach students to play handbells and/or improve upon their handbell ringing skills. Emphasis will be placed on learning proper handbell ringing technique, as well as the following key musical elements: tempo, dynamics, time signature, key signature, meter, texture, duration and rhythm. Varsity Level will require audition or director approval.
HANDBELLS VARSITY II	8474	1	3151800	SCHEDULE FULL YEAR. This course will teach students to play handbells and/or improve upon their handbell ringing skills. Emphasis will be placed on learning proper handbell ringing technique, as well as the following key musical elements: tempo, dynamics, time signature, key signature, meter, texture, duration and rhythm. Varsity Level will require audition or director approval.
HANDBELLS VARSITY III	8479	1	3151900	SCHEDULE FULL YEAR. This course will teach students to play handbells and/or improve upon their handbell ringing skills. Emphasis will be placed on learning proper handbell ringing technique, as well as the following key musical elements: tempo, dynamics, time signature, key signature, meter, texture, duration and rhythm. Varsity Level will require audition or director approval.
HANDBELLS VARSITY IV	8484	1	3152000	SCHEDULE FULL YEAR. This course will teach students to play handbells and/or improve upon their handbell ringing skills. Emphasis will be placed on learning proper handbell ringing technique, as well as the following key musical elements: tempo, dynamics, time signature, key signature, meter, texture, duration and rhythm. Varsity Level will require audition or director approval.
HANDBELLS NON-VARSITY II	8489	1	3151800	SCHEDULE FULL YEAR. This course will teach students to play handbells and/or improve upon their handbell ringing skills. Emphasis will be placed on learning proper handbell ringing technique, as well as the following key musical elements: tempo, dynamics, time signature, key signature, meter, texture, duration and rhythm.
HANDBELLS NON-VARSITY III	8491	1	3151900	SCHEDULE FULL YEAR. This course will teach students to play handbells and/or improve upon their handbell ringing skills. Emphasis will be placed on learning proper handbell ringing technique, as well as the following key musical elements: tempo, dynamics, time signature, key signature, meter, texture, duration and rhythm.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
HANDBELLS NON-VARSITY IV	8493	1	3152000	SCHEDULE FULL YEAR. This course will teach students to play handbells and/or improve upon their handbell ringing skills. Emphasis will be placed on learning proper handbell ringing technique, as well as the following key musical elements: tempo, dynamics, time signature, key signature, meter, texture, duration and rhythm.
HANDBELLS NON-VARISTY I	8192	1	3151700	SCHEDULE FULL YEAR. This course will teach students to play handbells and/or improve upon their handbell ringing skills. Emphasis will be placed on learning proper handbell ringing technique, as well as the following key musical elements: tempo, dynamics, time signature, key signature, meter, texture, duration and rhythm.
GUITAR ENSEMBLE I	8631	1	3151700	SCHEDULE FULL YEAR. The Course introduces students to various sizes of ensembles from multiple styles and periods. There is an emphasis on sight reading, group articulation, dynamics developing an understanding of group sound.
GUITAR ENSEMBLE II	8632	1	3151800	SCHEDULE FULL YEAR. The Course introduces students to various sizes of ensembles from multiple styles and periods. There is an emphasis on sight reading, group articulation, dynamics developing an understanding of group sound.
GUITAR ENSEMBLE III	8633	1	3151900	SCHEDULE FULL YEAR. The Course introduces students to various sizes of ensembles from multiple styles and periods. There is an emphasis on sight reading, group articulation, dynamics developing an understanding of group sound.
GUITAR ENSEMBLE IV	8638	1	3152000	SCHEDULE FULL YEAR. The Course introduces students to various sizes of ensembles from multiple styles and periods. There is an emphasis on sight reading, group articulation, dynamics developing an understanding of group sound.
MUSIC THEORY LEVEL I	8179	1	3155400	SCHEDULE FULL YEAR. This course will offer an in-depth study of the elements of music: pitch, rhythm, melody, harmony, texture and form. Students should have prior knowledge/study of music and the ability to play an instrument. Students may be required to complete class projects which require out of school time.
MUSIC THEORY ADVANCED	8180	1	3155500	SCHEDULE FULL YEAR. This course will offer an in-depth study of the elements of music: pitch, rhythm, melody, harmony, texture and form. Students should have prior knowledge/study of music and the ability to play an instrument. Music skills in the course include listening, basic piano proficiency, keyboard theory, score analysis, sight singing, and composition.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
AP MUSIC THEORY	8181	1	A3150200	SCHEDULE FULL YEAR. This course is intended to prepare students for college level music studies while in high school. Central to this course will be listening, score analysis, keyboard theory, composition, music literacy, sight singing, and basic piano proficiency. Students should have prior knowledge/study of music and the ability to play an instrument. Students will be expected to take the AP exam and complete class projects which may require out of school time.
COMPOSITION IMPROVISATION I	8779	0.5	3832500	The class is designed to develop choreographic skill by expanding knowledge of choreographic tools; develop creativity and self discipline; and strengthen critical evaluation skills. Students will perform group and individual assignments.
COMPOSITION IMPROVISATION II	8780	0.5	3832600	The class is designed to develop choreographic skill by expanding knowledge of choreographic tools; develop creativity and self discipline; and strengthen critical evaluation skills. Students will perform group and individual assignments.
COMPOSITION IMPROVISATION III	8781	0.5	3832700	The class is designed to develop choreographic skill by expanding knowledge of choreographic tools; develop creativity and self discipline; and strengthen critical evaluation skills. Students will perform group and individual assignments.
COMPOSITION IMPROVISATION IV	8782	0.5	3832800	The class is designed to develop choreographic skill by expanding knowledge of choreographic tools; develop creativity and self discipline; and strengthen critical evaluation skills. Students will perform group and individual assignments.
PIANO FORTE I	8175	1	3154200	SCHEDULE FULL YEAR. Piano Forte Level 1 introduces beginning to advanced piano students to the fundamentals of music, piano techniques, piano improvisation, accompanying and songwriting. Studies include keyboard theory and sight reading. Piano Forte Level 1 is designed for a 9-12th grader taking his/her 1st year of the Piano Forte course sequence. Piano Forte Level 2 is designed for a 10-12th grader taking his/her 2nd year of the Piano Forte course sequence. Piano Forte Level 3 is designed for a 11-12th grader taking his/her 3rd year of the Piano Forte course sequence. Piano Forte Level 4 is designed for a 12th grader taking his/her 4th year of the Piano Forte course sequence. Students are expected to perform in formal/informal concert settings, district and UIL sponsored events. Rehearsals and performances outside the school day are required.
PIANO FORTE II	8549	1	3154300	SCHEDULE FULL YEAR. Piano Forte Level 1 introduces beginning to advanced piano students to the fundamentals of music, piano techniques, piano improvisation, accompanying and songwriting. Studies include keyboard theory and sight reading.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				Piano Forte Level 1 is designed for a 9-12th grader taking his/her 1st year of the Piano Forte course sequence. Piano Forte Level 2 is designed for a 10-12th grader taking his/her 2nd year of the Piano Forte course sequence. Piano Forte Level 3 is designed for a 11-12th grader taking his/her 3rd year of the Piano Forte course sequence. Piano Forte Level 4 is designed for a 12th grader taking his/her 4th year of the Piano Forte course sequence. Students are expected to perform in formal/informal concert settings, district and UIL sponsored events. Rehearsals and performances outside the school day are required.
PIANO FORTE III	8550	1	3154400	SCHEDULE FULL YEAR. Piano Forte Level 1 introduces beginning to advanced piano students to the fundamentals of music, piano techniques, piano improvisation, accompanying and songwriting. Studies include keyboard theory and sight reading. Piano Forte Level 1 is designed for a 9-12th grader taking his/her 1st year of the Piano Forte course sequence. Piano Forte Level 2 is designed for a 10-12th grader taking his/her 2nd year of the Piano Forte course sequence. Piano Forte Level 3 is designed for a 11-12th grader taking his/her 3rd year of the Piano Forte course sequence. Piano Forte Level 4 is designed for a 12th grader taking his/her 4th year of the Piano Forte course sequence. Students are expected to perform in formal/informal concert settings, district and UIL sponsored events. Rehearsals and performances outside the school day are required.
PIANO FORTE IV	8551	1	3154500	SCHEDULE FULL YEAR. Piano Forte Level 1 introduces beginning to advanced piano students to the fundamentals of music, piano techniques, piano improvisation, accompanying and songwriting. Studies include keyboard theory and sight reading. Piano Forte Level 1 is designed for a 9-12th grader taking his/her 1st year of the Piano Forte course sequence. Piano Forte Level 2 is designed for a 10-12th grader taking his/her 2nd year of the Piano Forte course sequence. Piano Forte Level 3 is designed for a 11-12th grader taking his/her 3rd year of the Piano Forte course sequence. Piano Forte Level 4 is designed for a 12th grader taking his/her 4th year of the Piano Forte course sequence. Students are expected to perform in formal/informal concert settings, district and UIL sponsored events. Rehearsals and performances outside the school day are required.
VARSITY STRINGS I	8203	1	3150500	SCHEDULE FULL YEAR. Varsity Strings is a regularly performing ensemble that participates in the UIL evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. This course is designed for 9-12th graders. The level will correspond to the year of playing ensemble

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				strings. The course requires rehearsals and performances that occur outside of the school day.
VARSITY STRINGS II	8433	1	3150600	SCHEDULE FULL YEAR. Varsity Strings is a regularly performing ensemble that participates in the UIL evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. This course is designed for 9-12th graders. The level will correspond to the year of playing ensemble strings. The course requires rehearsals and performances that occur outside of the school day.
VARSITY STRINGS III	8434	1	3150700	SCHEDULE FULL YEAR. Varsity Strings is a regularly performing ensemble that participates in the UIL evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. This course is designed for 9-12th graders. The level will correspond to the year of playing ensemble strings. The course requires rehearsals and performances that occur outside of the school day.
VARSITY STRINGS IV	8429	1	3150800	SCHEDULE FULL YEAR. Varsity Strings is a regularly performing ensemble that participates in the UIL evaluation process. Placement by audition only and with band director approval. An instrument use fee applies. This course is designed for 9-12th graders. The level will correspond to the year of playing ensemble strings. The course requires rehearsals and performances that occur outside of the school day.
NON-VARSITY STRINGS I	8204	1	3150500	SCHEDULE FULL YEAR. Non-Varsity Strings is a regularly performing ensemble that may participate in the UIL evaluation process. Placement by audition only and with orchestra director approval. An instrument use fee applies. Level III is designed for 11-12 graders taking the 3rd year.
NON-VARSITY STRINGS II	8432	1	3150600	SCHEDULE FULL YEAR. Non-Varsity Strings is a regularly performing ensemble that may participate in the UIL evaluation process. Placement by audition only and with orchestra director approval. An instrument use fee applies. Level II is designed for 10-12 graders taking his/her 2nd year of an ensemble strings course.. The course requires rehearsals and performances that occur outside of the school day.
NON-VARSITY STRINGS III	8438	1	3150700	SCHEDULE FULL YEAR. Non-Varsity Strings is a regularly performing ensemble that may participate in the UIL evaluation process. Placement by audition only and with orchestra director approval. An instrument use fee applies. Level III is designed for 11-12 graders taking the 3rd year.
NON-VARSITY STRINGS IV	8439	1	3150800	SCHEDULE FULL YEAR. Non-Varsity Strings is a regularly performing ensemble that may participate in the UIL evaluation

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				process. Placement by audition only and with orchestra director approval. An instrument use fee applies. Course requires rehearsals and performances that occur outside of the school day.
MARIACHI I	8694	1	3153800	SCHEDULE FULL YEAR. Students will perform core mariachi tunes and learn to play and sing in characteristic mariachi style. Students participate in regional/statewide TMEA competitions and perform in school and ad hoc concerts.
MARIACHI II	8698	1	3153900	SCHEDULE FULL YEAR. Students will perform core mariachi tunes and learn to play and sing in characteristic mariachi style. Students participate in regional/statewide TMEA competitions and perform in school and ad hoc concerts.
MARIACHI III	8699	1	3154000	SCHEDULE FULL YEAR. Students will perform core mariachi tunes and learn to play and sing in characteristic mariachi style. Students participate in regional/statewide TMEA competitions and perform in school and ad hoc concerts.
MARIACHI IV	8701	1	3154100	SCHEDULE FULL YEAR. Students will perform core mariachi tunes and learn to play and sing in characteristic mariachi style. Students participate in regional/statewide TMEA competitions and perform in school and ad hoc concerts.
THEATRE I	8034	1	3250100	SCHEDULE FULL YEAR. This course is an introduction to HS level Theatre. It begins with basic acting techniques, the role of the actor in interpreting dramatic literature, the historical evolution of performance styles, and the introduction to stagecraft. Out-of-school rehearsals for performances are required.
MUSICAL THEATRE PRACTICUM I	8078	1	3251900	SCHEDULE FULL YEAR. Music Theatre Practicum I provides practical, hands-on experience in acting, dancing and singing allowing students to develop production and performance skills for public performances outside school hours. Students learn about career opportunities for theatre professionals, i.e., create a theatrical resume, royalties and contract negotiations for productions. Students prepare audition pieces. Out-of-school rehearsals and performances are required. Music Theatre Practicum levels I-4 may be taught concurrently.
MUSICAL THEATRE PRACTICUM II	8079	1	3252000	SCHEDULE FULL YEAR. Music Theatre Practicum II provides practical, hands-on experience in acting, dancing and singing allowing students to develop production and performance skills for public performances outside school hours. Students learn about career opportunities for theatre professionals, i.e., create a theatrical resume, royalties and contract negotiations for productions. Students prepare audition pieces. Out-of-school rehearsals and performances are required. Music Theatre Practicum levels I-4 may be taught concurrently.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
MUSICAL THEATRE PRACTICUM III	8084	1	3252100	SCHEDULE FULL YEAR. Music Theatre Practicum III provides practical, hands-on experience in acting, dancing and singing allowing students to develop production and performance skills for public performances outside school hours. Students learn about career opportunities for theatre professionals, i.e., create a theatrical resume, royalties and contract negotiations for productions. Students prepare audition pieces. Out-of-school rehearsals and performances are required. Music Theatre Practicum levels I-4 may be taught concurrently.
MUSICAL THEATRE PRACTICUM IV	8089	1	3252200	SCHEDULE FULL YEAR. Music Theatre Practicum IV provides practical, hands-on experience in acting, dancing and singing allowing students to develop production and performance skills for public performances outside school hours. Students learn about career opportunities for theatre professionals, i.e., create a theatrical resume, royalties and contract negotiations for productions. Students prepare audition pieces. Out-of-school rehearsals and performances are required. Music Theatre Practicum levels I-4 may be taught concurrently.
THEATRE I (DUAL CREDIT) 1	8845	0.5	3250100	DRAM-1310 - Schedule 1 semester part 1 of 2 trailer course for 8853
THEATRE I (DUAL CREDIT) 2	8853	0.5	3250100	DRAM-2361 - Schedule 1 semester part 2 for course 8845 following DRAM-1310
THEATRE II	8035	1	3250200	SCHEDULE FULL YEAR. This course emphasizes expressive use of the body and voice. It includes analyzing and interpreting scripts and characters, employs acting skills, classical production styles and career education. Out-of-school rehearsals for performances are required.
THEATRE III	8036	1	3250300	SCHEDULE FULL YEAR. Theatre III builds on the background established in Theatre I and II, continuing the study of the cultural contributions of the theatre, its plays, and its performance and production styles and techniques. Students will have the opportunity to study mime, dance, drama, theatre for children, musical theatre, radio, television, film, and career options. Out-of-school rehearsals and performances are required. Theatre III & IV may be taught concurrently.
THEATRE IV	8037	1	3250400	SCHEDULE FULL YEAR. Theatre IV builds on the background established in Theatre I and II, continuing the study of the cultural contributions of the theatre, its plays, and its performance and production styles and techniques. Students will have the opportunity to study mime, dance, drama, theatre for children, musical theatre, radio, television, film, and career options. Out-of-school rehearsals and performances are required. Theatre III & IV may be taught concurrently.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
THEATRE PRODUCTION ENSEMBLE I	8068	1	3250700	SCHEDULE FULL YEAR. Theatre Production Ensemble I provides practical, hands-on experience in acting and stagecraft allowing students to develop production and acting skills for public performance outside school hours. Students learn about career opportunities for theatre professionals, i.e., create a theatrical resume, royalties and contract negotiations for productions. Students prepare audition pieces. Out-of-school rehearsals and performances are required. Theatre Production Ensemble levels I-IV may be taught concurrently.
THEATRE PRODUCTION ENSEMBLE II	8069	1	3250800	SCHEDULE FULL YEAR. Theatre Production Ensemble II provides practical, hands-on experience in acting and stagecraft allowing students to develop production and acting skills for public performance outside school hours. Students learn about career opportunities for theatre professionals, i.e., create a theatrical resume, royalties and contract negotiations for productions. Students prepare audition pieces. Out-of-school rehearsals and performances are required. Theatre Production Ensemble levels I-IV may be taught concurrently.
THEATRE PRODUCTION ENSEMBLE III	8074	1	3250900	SCHEDULE FULL YEAR. Theatre Production Ensemble III provides practical, hands-on experience in acting and stagecraft allowing students to develop production and acting skills for public performance outside school hours. Students learn about career opportunities for theatre professionals, i.e., create a theatrical resume, royalties and contract negotiations for productions. Students prepare audition pieces. Out-of-school rehearsals and performances are required. Theatre Production Ensemble levels I-IV may be taught concurrently.
THEATRE PRODUCTION ENSEMBLE IV	8075	1	3251000	SCHEDULE FULL YEAR. Theatre Production Ensemble IV provides practical, hands-on experience in acting and stagecraft allowing students to develop production and acting skills for public performance outside school hours. Students learn about career opportunities for theatre professionals, i.e., create a theatrical resume, royalties and contract negotiations for productions. Students prepare audition pieces. Out-of-school rehearsals and performances are required. Theatre Production Ensemble levels I-IV may be taught concurrently.
THEATRE TECH I	8038	1	3250500	SCHEDULE FULL YEAR. This course introduces students to stage equipment, stage safety procedures, weights and balances for stage rigging, the operation of scenery, makeup, sound, public relations programs, theatre management, as well as, lighting properties and instruments. This course also introduces basic set construction and engineering principles for stage design. Out-of-school rehearsals and tech assistance for performances are required.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
THEATRE TECH II	8039	1	3250600	SCHEDULE FULL YEAR. This course builds on the skills introduced in Theatre Tech I. Students continue to learn stage equipment, stage safety procedures, weights and balances for stage rigging, the operation of scenery, makeup, sound, public relations programs, theatre management as well as lighting properties and instruments. This course also introduces basic set construction and engineering principles for stage design. Out-of-school rehearsals and tech assistance for performances are required.
THEATRE TECH III	8066	1	3251100	SCHEDULE FULL YEAR. Theatre Tech III & IV combine theories of design and stagecraft techniques with the construction and operation of the various elements of technical theatre. Students learn all aspects of technical theatre: lighting, sound, set design and construction, costuming, makeup, stage and house management. Students will be able to participate in all the behind-the-scenes action. Students will be expected to show a high level of self-motivation, creative problem-solving, organization skills, talent (artistic and technical), and cooperation. Out-of-school rehearsals and tech assistance for performances are required.
THEATRE TECH IV	8067	1	3251200	SCHEDULE FULL YEAR. Theatre Tech III & IV combine theories of design and stagecraft techniques with the construction and operation of the various elements of technical theatre. Students learn all aspects of technical theatre: lighting, sound, set design and construction, costuming, makeup, stage and house management. Students will be able to participate in all the behind-the-scenes action. Students will be expected to show a high level of self-motivation, creative problem-solving, organization skills, talent (artistic and technical), and cooperation. Out-of-school rehearsals and tech assistance for performances are required.
THEATRE & MEDIA COMMUNICATIONS I	8076	1	3251300	SCHEDULE FULL YEAR. In Theatre and Media Communications I, students engage in pragmatic theatrical study coupled with video and audio design.
THEATRE & MEDIA COMMUNICATIONS II	8077	1	3251400	SCHEDULE FULL YEAR. In Theatre and Media Communications II, students engage in pragmatic theatrical study coupled with video and audio design. Creation and analysis of student performances balance with exploration of contemporary practices in digital media. Students learn how to fuse traditional stagecraft with current technological applications to create new media, such as animations, digital images, and multimedia presentations.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
STUDIO ART I	8285	1	3500100	SCHEDULE FULL YEAR. An introductory studio art course, students acquire foundational visual literacy skills through observation and perception, creative expression, global awareness and critical evaluation and response. Using a variety of materials and methods to create original artworks, students explore the elements of art and principles of design through drawing, painting, printmaking, ceramics, sculpture and digital media. All students construct and compile a portfolio to provide evidence of learning and growth.
DESIGN STUDIO III	8347	1	3502210	SCHEDULE FULL YEAR. Students use the principles of design to explore real world applications of design such as: fashion, industrial, interior, architecture, landscape and interior design. Prerequisite: successful completion of Studio Art II or Design Studio II.
DRAWING STUDIO II	8329	1	3500500	SCHEDULE FULL YEAR. Students experiment with a variety of drawing utensils to make inventive and expressive marks on two dimensional surfaces. Using both dry and wet media, the elements of art and principles of design are explored through observation of different subjects. Studio Art I is a prerequisite for this course.
DRAWING STUDIO III	8353	1	3501300	SCHEDULE FULL YEAR. Advanced course for making marks with wet, dry and mixed media mediums on a variety of inventive grounds. Developing their own artistic voice, students create a portfolio of work. Prerequisite: successful completion of Studio Art II or Drawing Studio II.
DRAWING STUDIO IV	8386	1	3502300	SCHEDULE FULL YEAR. An advanced course in drawing methods and techniques. Students create a portfolio for competitions and art schools. Pre-requisites: successful completion of Studio Art II, III or Drawing II, III.
AP DRAWING STUDIO	8206	1	A3500300	SCHEDULE FULL YEAR. This course is an inquiry-based approach to learning about and making art and design. Students are expected to conduct an in-depth, sustained investigation of materials, processes, and ideas using the principles of design. AP Art and Design students develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication, and reflection. For this portfolio, students are asked to demonstrate mastery of mark making through a very broad interpretation of drawing issues and media. Line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth and mark making are drawing issues that can be addressed through a variety of means, which could include painting, printmaking, mixed media, digitally, etc. Abstract and observational works

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				should demonstrate drawing competence. All enrolled students are expected to develop and submit a portfolio of 15 images demonstrating a sustained investigation at th
DIGITAL ARTS & MEDIA STUDIO II	8332	1	3501220	SCHEDULE FULL YEAR. By combining art and technology in creative ways, students learn how to use graphic design, digital photography, video and animation to make and communicate stories. Studio Art I is a prerequisite for this course.
AP 3D DESIGN STUDIO	8238	1	A3500500	SCHEDULE FULL YEAR. This course is an inquiry-based approach to learning about and making art and design. Students are expected to conduct an in-depth, sustained investigation of materials, processes, and ideas using the principles of design. AP Art and Design students develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication, and reflection. For this portfolio, students are asked to demonstrate mastery of 3D design through any three-dimensional process such as but not limited to figurative or nonfigurative sculpture, architectural models, metalwork, ceramics, glass work, installation, assemblage, 3D fabric/fiber arts or 3D computer generated models. All enrolled students are expected to develop and submit a portfolio of 15 images demonstrating a sustained investigation at the end of April.
AP 2D DESIGN STUDIO	8282	1	A3500400	SCHEDULE FULL YEAR. This course is an inquiry-based approach to learning about and making art and design. Students are expected to conduct an in-depth, sustained investigation of materials, processes, and ideas using the principles of design. AP Art and Design students develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication, and reflection. For this portfolio, students are asked to demonstrate mastery of 2D design through any two-dimensional medium or process, including, but not limited to, graphic design, digital imaging, illustration and photography, collage, fabric design, weaving, fashion design, fashion illustration, painting and printmaking. All enrolled students are expected to develop and submit a portfolio of 15 images demonstrating a sustained investigation at the end of April.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
AP ART HISTORY	8209	1	A3500100	SCHEDULE FULL YEAR. AP Art History is an introductory college-level art history course that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus. Students cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis.
STUDIO ART I ADVANCED	8292	1	3500100	SCHEDULE FULL YEAR. For serious art students ONLY, this course focuses on craftsmanship and exploring individual ideas and themes. Students acquire foundational visual literacy skills through observation and perception, creative expression, global awareness and critical evaluation and response. Using a variety of materials and methods (drawing, painting, printmaking, ceramics, sculpture and digital art) to create original artworks, students become proficient in using the elements of art and principles of design. All students construct and compile a portfolio for VASE and other art contests.
DIGITAL ART & MEDIA STUDIO III	8350	1	3502220	SCHEDULE FULL YEAR. This course uses technology as an artistic focus. Students will learn to use image manipulation programs and traditional drawing, painting, photography, and layout techniques. Prerequisite: successful completion of Studio Art II or Digital Arts & Media II.
DESIGN STUDIO IV	8542	1	3503210	SCHEDULE FULL YEAR. An advanced course in 2D Design. Students create a portfolio for competitions and art schools. Pre-requisites: successful completion of Studio Art II, III or Design Studio II, III.
DIGITAL ART & MEDIA STUDIO IV	8539	1	3503220	SCHEDULE FULL YEAR. An advanced course in digital art and media methods and techniques. Students create a portfolio for competitions and art schools. Pre-requisites: successful completion of Studio Art II, III or Digital Art & Media II, III.
JEWELRY STUDIO II	8362	1	3501100	SCHEDULE FULL YEAR. An introductory course to the creation, historical and aesthetic study of personal adornment. Students will use hand held tools. Prerequisite: Studio Art I.
JEWELRY STUDIO III	8371	1	3502000	SCHEDULE FULL YEAR. Using 3D design and advanced metalworking techniques, students create intricate personal adornment items. Hand held tools will be used. Pre-requisites: successful completion of Studio Art II or Jewelry Studio II.
JEWELRY STUDIO IV	8383	1	3502900	SCHEDULE FULL YEAR. An advanced course in jewelry methods and techniques. Students create a portfolio for competitions and

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				art schools. Pre-requisites: successful completion of Studio Art II, III or Jewelry Studio II, III.
PAINTING STUDIO II	8324	1	3500600	SCHEDULE FULL YEAR. An introductory course to different painting mediums, tools and techniques, students use acrylics, watercolors and gouache to create expressive portraits, landscapes, still lifes and abstract artworks. Studio Art I is a prerequisite for this course.
PAINTING STUDIO III	8341	1	3501400	SCHEDULE FULL YEAR. Experimenting with painting techniques and mediums, students focus on creative expression, learning how to mix media and manipulate space. Prerequisite: successful completion of Studio Art II or Painting II.
PAINTING STUDIO IV	8380	1	3502400	SCHEDULE FULL YEAR. An advanced course in painting methods and techniques. Students create a portfolio for competitions and art schools. Pre-requisites: successful completion of Studio Art II, III or Painting Studio II, III.
PHOTOGRAPHY STUDIO II	8392	1	3501200	SCHEDULE FULL YEAR. An introductory course to digital photography and design, students explore compositional design and a variety of editing techniques while studying famous photographers throughout history. Students need access to a digital camera for this course.
PHOTOGRAPHY STUDIO III	8395	1	3502200	SCHEDULE FULL YEAR. Building upon skills learned in Photography II, students use experimental photography techniques and processes to find their artistic voice. Access to a digital camera is necessary.
STUDIO ART II	8319	1	3500200	SCHEDULE FULL YEAR. In this course students will be provided with a sequential program to further develop and build on the experience gained in Studio Art I. Art history, aesthetics, and criticism will be integrated with studio production in all aspects of art making. Emphasis is on idea development, creative thinking, self-expression, and nonverbal communication. A portfolio will be compiled to show artistic growth in a variety of 2D, 3D and digital mediums.
PHOTOGRAPHY STUDIO IV	8543	1	3503100	SCHEDULE FULL YEAR. An advanced course in digital and traditional photography methods and techniques. Students create a portfolio for competitions and art schools. Pre-requisites: successful completion of Studio Art II, III or Photography II, III.
PRINTMAKING STUDIO II	8359	1	3500700	SCHEDULE FULL YEAR. An introductory course to lithography, relief, monoprint, and collagraph techniques. Students create multiple prints or a plate. Prerequisite: Studio Art I.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
PRINTMAKING STUDIO III	8368	1	3501500	SCHEDULE FULL YEAR. Using basic printmaking methods, students will create reduction prints, 3D prints and printing on experimental surfaces. Pre-requisites: successful completion of Studio Art II or Printmaking Studio II.
PRINTMAKING STUDIO IV	8377	1	3502500	SCHEDULE FULL YEAR. An advanced course in printmaking methods and techniques. Students create a portfolio for competitions and art schools. Pre-requisites: successful completion of Studio Art II, III or Printmaking Studio II, III.
SCULPTURE STUDIO II	8356	1	3501000	SCHEDULE FULL YEAR. An introductory course to 3D design. Students use wood, wire, paper, cardboard, plaster and recycled materials + hand held tools to create 3D forms. Prerequisite: Studio Art I.
SCULPTURE STUDIO III	8365	1	3501900	SCHEDULE FULL YEAR. A continued study of additive and subtractive methods to create 3D forms. Students will use hand held tools to create sculptures. Pre-requisites: successful completion of Studio Art II or Sculpture Studio II.
SCULPTURE STUDIO IV	8374	1	3502800	SCHEDULE FULL YEAR. An advanced course in sculpture methods and techniques. Students create a portfolio for competitions and art schools. Pre-requisites: successful completion of Studio Art II, III or Sculpture Studio II, III.
STUDIO ART III	8457	1	3500300	SCHEDULE FULL YEAR. In this course, students combine technical skills and knowledge from Studio Art II to develop an individual style and voice to communicate ideas. Artworks articulate responses to personal and global issues through the integration of traditional and electronic media. Portfolios present artworks in diverse formats, preparing students for AP Studio courses.
STUDIO ART IV	8536	1	3500400	SCHEDULE FULL YEAR. A senior level only class, students further explore individualized skills and interests in selected media. This course will allow students to develop and create their own style and portfolio.
CERAMICS STUDIO II	8338	1	3500900	SCHEDULE FULL YEAR. An introduction to clay, glazing and firing techniques with an emphasis on hand built three dimensional forms. Students will study the history and aesthetics of ceramics. All students must wear masks to avoid breathing in clay dust.
CERAMICS STUDIO III	8344	1	3501800	SCHEDULE FULL YEAR. Building on Ceramics II Studio handbuilding skills and techniques, students learn wheel throwing techniques and use different clay bodies to build functional and non-functional forms. Prerequisite: successful completion of Studio Art II or Ceramics II.
CERAMICS STUDIO IV	8389	1	3502700	SCHEDULE FULL YEAR. An advanced course in ceramics methods and techniques. Students create a portfolio for competitions and

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				art schools. Pre-requisites: successful completion of Studio Art II, III or Ceramics II, III.
DESIGN STUDIO II	8335	1	3501210	SCHEDULE FULL YEAR. Using the principles of design, students experiment with arranging the elements of art in meaningful ways to express a variety of ideas to the viewer. Studio Art I is a prerequisite for this course.
IB DANCE I LEVEL III SLA	8959	0.5	I3830100	This is the 1st semester of a 2-semester course for the 1st year. Local number 8959/8960. This course is taught at a standard level of rigor and takes a holistic approach to dance, and embraces a variety of dance traditions and dance cultures—past, present and looking towards the future. Performance, creative and analytical skills are mutually developed and valued whether the students are writing papers or creating/performing dances.
IB DANCE I LEVEL III SLB	8960	0.5	I3830100	This is the 2nd semester of a 2 semester course for the 1st year. Local number 8959/8960. This course is taught at a standard level of rigor and takes a holistic approach to dance, and embraces a variety of dance traditions and dance cultures—past, present and looking towards the future. Performance, creative and analytical skills are mutually developed and valued whether the students are writing papers or creating/performing dances.
IB DANCE II LEVEL IV HLA	8961	0.5	I3830200	This is the 1st semester of a 2-semester course for the 1st year. Local number 8961/8962. This course is taught at a higher level of rigor and takes a holistic approach to dance, and embraces a variety of dance traditions and dance cultures—past, present and looking towards the future. Performance, creative and analytical skills are mutually developed and valued whether the students are writing papers or creating/performing dances.
IB DANCE II LEVEL IV HLB	8962	0.5	I3830200	This is the 2nd semester of a 2 semester course for the 1st year. Local number 8961/8962. This course is taught at a higher level of rigor and takes a holistic approach to dance, and embraces a variety of dance traditions and dance cultures—past, present and looking towards the future. Performance, creative and analytical skills are mutually developed and valued whether the students are writing papers or creating/performing dances.
IB FILM HLA	6505	0.5	I3830400	This is the 1st semester of a 2-semester course for the 1st year. Local number 6505/6506. This course, taught at a higher level of rigor, focuses on developing students' skills to become adept at both interpreting and creating film texts. Through the study and analysis of film texts, along with film-making exercises, it explores film history, theory, and socio-economic background, enhancing students' critical abilities to appreciate cultural and historical perspectives in film.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
IB FILM HLB	6506	0.5	I3830400	This is the 2nd semester of a 2 semester course for the 1st year. Local number 6505/6506. This course, taught at a higher level of rigor, focuses on developing students' skills to become adept at both interpreting and creating film texts. Through the study and analysis of film texts, along with film-making exercises, it explores film history, theory, and socio-economic background, enhancing students' critical abilities to appreciate cultural and historical perspectives in film.
IB FILM SLA	6503	0.5	I3830300	This is the 1st semester of a 2-semester course for the 1st year. Local number 6503/6504. This course, taught at a standard level of rigor, focuses on developing students' skills to become adept at both interpreting and creating film texts. Through the study and analysis of film texts, along with film-making exercises, it explores film history, theory, and socio-economic background, enhancing students' critical abilities to appreciate cultural and historical perspectives in film.
IB FILM SLB	6504	0.5	I3830300	This is the 2nd semester of a 2 semester course for the 1st year. Local number 6503/6504. This course, taught at a standard level of rigor, focuses on developing students' skills to become adept at both interpreting and creating film texts. Through the study and analysis of film texts, along with film-making exercises, it explores film history, theory, and socio-economic background, enhancing students' critical abilities to appreciate cultural and historical perspectives in film.
IB MUSIC STUDIES HLA	6509	0.5	I3250300	This is the 1st semester of a 2-semester course for the 1st year. Local number 6509/6510. This course, taught at a higher level of rigor, aims to develop students' knowledge and potential as musicians, fostering personal and collaborative growth. Students engage in studying musical perception, actively listening to a wide range of music from different parts of the world, musical cultures, and time periods, while also developing aural perception and understanding of musical elements, including form, structure, notations, musical terminology, and context.
IB MUSIC STUDIES HLB	6510	0.5	I3250300	This is the 2nd semester of a 2 semester course for the 1st year. Local number 6509/6510. This course, taught at a higher level of rigor, aims to develop students' knowledge and potential as musicians, fostering personal and collaborative growth. Students engage in studying musical perception, actively listening to a wide range of music from different parts of the world, musical cultures, and time periods, while also developing aural perception and understanding of musical elements, including form, structure, notations, musical terminology, and context.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
IB MUSIC STUDIES SLA	6507	0.5	I3250200	This is the 1st semester of a 2-semester course for the 1st year. Local number 6507/6508. This course, taught at a standard level of rigor, aims to develop students' knowledge and potential as musicians, fostering personal and collaborative growth. Students engage in studying musical perception, actively listening to a wide range of music from different parts of the world, musical cultures, and time periods, while also developing aural perception and understanding of musical elements, including form, structure, notations, musical terminology, and context.
IB MUSIC STUDIES SLB	6508	0.5	I3250200	This is the 2nd semester of a 2 semester course for the 1st year. Local number 6507/6508. This course, taught at a standard level of rigor, aims to develop students' knowledge and potential as musicians, fostering personal and collaborative growth. Students engage in studying musical perception, actively listening to a wide range of music from different parts of the world, musical cultures, and time periods, while also developing aural perception and understanding of musical elements, including form, structure, notations, musical terminology, and context.
IB VISUAL ART HLA	6501	0.5	I3600100	This is the 1st semester of a 2-semester course for the 1st year. Local number 6501/6502. This course, taught at a higher level of rigor, encourages students to challenge their creative and cultural expectations and boundaries. Through problem-solving and divergent thinking, students develop analytical skills, technical proficiency, and explore visual art from various perspectives and contexts, preparing those who aspire to pursue higher education in the field of visual arts.
IB VISUAL ART HLB	6502	0.5	I3600100	This is the 2nd semester of a 2 semester course for the 1st year. Local number 6501/6502. This course, taught at a higher level of rigor, encourages students to challenge their creative and cultural expectations and boundaries. Through problem-solving and divergent thinking, students develop analytical skills, technical proficiency, and explore visual art from various perspectives and contexts, preparing those who aspire to pursue higher education in the field of visual arts.
IB VISUAL ARTS SLA	6499	0.5	I3600200	This is the 1st semester of a 2-semester course for the 1st year. Local number 6499/6500. This course, taught at a standard level of rigor, encourages students to challenge their creative and cultural expectations and boundaries. Through problem-solving and divergent thinking, students develop analytical skills, technical proficiency, and explore visual art from various perspectives and contexts, preparing those who aspire to pursue higher education in the field of visual arts.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
IB VISUAL ARTS SLB	6500	0.5	I3600200	This is the 2nd semester of a 2 semester course for the 1st year. Local number 6499/6500. This course, taught at a standard level of rigor, encourages students to challenge their creative and cultural expectations and boundaries. Through problem-solving and divergent thinking, students develop analytical skills, technical proficiency, and explore visual art from various perspectives and contexts, preparing those who aspire to pursue higher education in the field of visual arts.

OTHER HIGH SCHOOL COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
ADVANCED PLACEMENT RESEARCH	6914	1	N1100014	SCHEDULE FULL YEAR. AP Research, the second course in the AP Capstone experience that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.
ADVANCED PLACEMENT SEMINAR	6913	1	N1130026	SCHEDULE FULL YEAR. AP Seminar is a foundational course that follows the College Board Course and Exam Description (CED) and a College-Board approved syllabus and that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work alone and in a group to communicate their ideas.
AVID I	7096	1	N1290001	SCHEDULE FULL YEAR. AVID I serves as a review of the AVID philosophy and strategies. Students work on academic and personal goals, communication, and adjusting to the high school setting. Students increase their awareness of their personal contributions to their learning, as well as their involvement in

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				their school and community. There is an emphasis on analytical writing, focusing on personal goals and thesis writing. Students work in collaborative settings, learning how to participate in collegial discussions and use sources to support their ideas and opinions. Students prepare for and participate in college entrance and placement exams while refining study skills and test-taking, note-taking, and research techniques. Students take an active role in field trips and guest-speaker preparations and presentations. College research includes financial topics and building their knowledge of colleges and careers of interest.
AVID II	7097	1	N129000 2	SCHEDULE FULL YEAR. AVID II students refine the AVID strategies to meet their independent needs and learning styles. Students continue to refine and adjust their academic learning plans and goals, increasing awareness of their actions and behaviors. As students increase the rigorous course load and school and community involvement, they refine their time management and study skills accordingly. Students expand their writing portfolio to include analyzing prompts, supporting arguments and claims, character analysis, and detailed reflections. Students also analyze various documents in order to participate in collaborative discussions and develop leadership skills in those settings. Students expand their vocabulary use, continuing to prepare for college entrance exams and preparation. Text analysis focuses on specific strategies to understand complex texts. Lastly, students narrow down their college and careers of interest based on personal interests and goals.
AVID III	7098	1	N129003 0	SCHEDULE FULL YEAR. AVID III focuses on writing and critical thinking skills expected of first- and second-year college students. In addition to the academic focus of AVID III, there are college-bound activities, methodologies, and tasks that should be undertaken during the third year to support students as they apply to postsecondary institutions.
AVID IV	7099	1	N129003 3	SCHEDULE FULL YEAR. AVID IV focuses on writing and critical thinking expected of first- and second-year college students. Students complete a final research essay project from research conducted in AVID III. In addition to the academic focus of the AVID IV, there are college-bound activities, methodologies, and tasks that should be achieved during the fourth year that support students as they apply to four-year universities and confirm their postsecondary plans. All AVID IV students are required to develop and present a portfolio representing their years of work in the AVID program.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
IB GLOBAL POLITICS STANDARD LEVEL	3082 3083	1	I3302500	The DP Global Politics course is taught at a standard level of rigor and explores fundamental political concepts such as power, equality, sustainability and peace in a range of contexts. The course explores politics not only at a state level but also explores the function and impact of non-state actors, communities, groups and individuals. Woodrow Wilson HS only for Year 2 Students
IB GLOBAL POLITICS HIGHER LEVEL	2076 2077 2078 3079	1	I3302600	The DP Global Politics course is taught at a higher level of rigor and explores fundamental political concepts such as power, equality, sustainability and peace in a range of contexts. The course explores politics not only at a state level but also explores the function and impact of non-state actors, communities, groups and individuals. Woodrow Wilson HS only.
IB PSYCHOLOGY STANDARD LEVEL	2413 2414 2415 2416	1	I3304100	The IBDP psychology course is taught at a standard level of rigor, aiming to develop an awareness of how research findings can be applied to better understand human behavior and uphold ethical practices in psychological inquiry. Students learn about the biological, cognitive, and sociocultural influences on human behavior, explore alternative explanations, and gain proficiency in diverse methods of psychological inquiry. Hillcrest HS only.
IB PSYCHOLOGY HIGHER LEVEL	2417 2418 2419 2420	1	I3304200	The IBDP psychology course is taught at a higher level of rigor, aiming to develop an awareness of how research findings can be applied to better understand human behavior and uphold ethical practices in psychological inquiry. Students learn about the biological, cognitive, and sociocultural influences on human behavior, explore alternative explanations, and gain proficiency in diverse methods of psychological inquiry. Hillcrest HS only.

LANGUAGES OTHER THAN ENGLISH (LOTE) COURSE OFFERINGS

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
ADV PLACEMENT FRENCH IV LANGUAGE	3654	1	A3410100	This course is designed to help students develop proficiency in the French language while deepening their understanding of the diverse cultures of the French-speaking world. Students will practice interpersonal, interpretive, and presentational communication skills through authentic resources such as articles, literature, audio recordings, and films. Emphasis is placed on strengthening grammar, expanding vocabulary, and engaging in meaningful discussions on global themes. The course prepares students for success on the AP French Language and Culture Exam.
ADV PLACEMENT SPANISH IV LANGUAGE	3958	1	A3440100	This course is designed to help students develop proficiency in the Spanish language while deepening their understanding of the diverse cultures of the Spanish-speaking world. Students will practice interpersonal, interpretive, and presentational communication skills through authentic resources such as articles, literature, audio recordings, and films. Emphasis is placed on

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				strengthening grammar, expanding vocabulary, and engaging in meaningful discussions on global themes. The course prepares students for success on the AP Spanish Language and Culture Exam.
ADV PLACEMENT SPANISH V LITERATURE	3961	1	A3440200	This course introduces students to a wide range of Spanish-language literary works from the medieval period to the present, representing writers from Spain, Latin America, and the U.S. Students develop skills in literary analysis as they explore themes, genres, and historical contexts while strengthening their reading, writing, speaking, and listening proficiency in Spanish. Emphasis is placed on critical thinking, cultural perspectives, and preparing students for success on the AP Spanish Literature and Culture Exam.
ADV. PLACEMENT ITALIAN IV LANG.	3786	1	A3400400	This course is designed to help students develop proficiency in the Italian language while deepening their understanding of the diverse cultures of the Italian-speaking world. Students will practice interpersonal, interpretive, and presentational communication skills through authentic resources such as articles, literature, audio recordings, and films. Emphasis is placed on strengthening grammar, expanding vocabulary, and engaging in meaningful discussions on global themes. The course prepares students for success on the AP Italian Language and Culture Exam.
ADVANCED SPANISH LANGUAGE	3972	1	3440400	The course dives into Spanish language, culture, history, and literature throughout the year. Students build a foundation for powerful writing, mastering grammar, analysis, and diverse styles. The course crafts compelling prose informed by rich Hispanic perspectives.
ADVANCED SPANISH LITERATURE	6539	1	3440500	This honors course delves into Peninsular Spanish, Latin American, and US Hispanic literature through prominent short stories, poems, and essays, all explored through a thematic lens. This course presents diverse voices and perspectives within Hispanic literature.
AMERICAN SIGN LANGUAGE I	3590	1	3980100	This introductory course teaches basic American Sign Language, including fingerspelling, vocabulary, and sentence structure. Students learn to express themselves on everyday topics like family, directions, and occupations. They also gain insights into Deaf culture and the unique experience of the Deaf community. This class is open to all students interested in learning ASL.
AMERICAN SIGN LANGUAGE II	3595	1	3980200	ASL II delves deeper, boosting vocabulary, grammar, and fluency. Students tackle fingerspelling longer words and integrate advanced loan signs into conversations. Communication becomes faster and more nuanced as skills build throughout the year.
AMERICAN SIGN LANGUAGE III	3596	1	3980300	ASL III dives deeper into fluency and practical application. Students refine their conversational and explanatory skills, actively seek opportunities to interact with the Deaf community, and explore ASL-related career paths. This intermediate level builds upon previous topics and delves into advanced vocabulary,

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				contractions, cause-effect sentences, and mouth morphemes, mastering the seven core parameters of ASL communication. The course focuses on refining communication skills, expanding vocabulary, and immersing students in the Deaf community, preparing them for confident ASL use in various contexts.
AMERICAN SIGN LANGUAGE IV	3598	1	3980400	This ASL course delves deeper into grammar, culture, and visual communication, prioritizing fluent signing with accurate expressions and eye contact. Students hone their skills through diverse textbooks and may even tutor deaf elementary schoolers, gaining valuable experience working with various language levels.
ADV PLACEMENT GERMAN IV LANGUAGE	3709	1	A3420100	This course is designed to help students develop proficiency in the German language while deepening their understanding of the diverse cultures of the German-speaking world. Students will practice interpersonal, interpretive, and presentational communication skills through authentic resources such as articles, literature, audio recordings, and films. Emphasis is placed on strengthening grammar, expanding vocabulary, and engaging in meaningful discussions on global themes. The course prepares students for success on the AP German Language and Culture Exam.
CHINESE I	3840	1	3490100	This introductory Chinese language and culture course aims to equip students with basic listening, reading, writing, and speaking skills. Students will learn up to 500 characters and gain insights into Chinese culture and history. The course is open to all students and perfect for those who want to start their Mandarin learning journey.
CHINESE II	3845	1	3490200	This full-year Chinese course deepens students' understanding of the language and culture. They refine their listening, speaking, reading, and writing skills, aiming for Novice Mid proficiency in reading and writing, and Novice High in speaking and listening. Throughout the year, students encounter 600 new characters, expanding their vocabulary and ability to communicate in Chinese settings.
CHINESE III	3848	1	3490300	This year-long Chinese course aims to boost speaking skills to Intermediate Low and reading/writing/listening to Novice High through real-world application. Beyond language, students dive deeper into Chinese culture and history, while encountering formal written styles from media and presentations. Students will leave more confident communicating and understanding Chinese in diverse settings.
CHINESE III DUAL CREDIT) 1	3858	0.5	3490300	CHIN-1411 is an introductory course in Mandarin Chinese, designed for students with little to no prior experience. It covers essential vocabulary, grammar, pronunciation, listening, reading, and writing skills for basic communication. This course is part 1 of a 2-semester sequence and should be scheduled together with course 3859.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
CHINESE III (DUAL CREDIT) 2	3859	0.5	3490300	CHIN-1412 - is an introductory course in Mandarin Chinese, designed for students with little to no prior experience. It covers essential vocabulary, grammar, pronunciation, listening, reading, and writing skills for basic communication. This course is part 2 of a 2-semester sequence and should be scheduled together with course 3858.
CHINESE IV	3853	1	3490400	This intermediate-level course builds on prior learning with deeper dives into familiar topics and broader integration of communication skills. Students refine their writing for media and presentations, while further enriching their understanding of Chinese culture and history. Expect oral and written tasks that challenge and broaden your communicative abilities.
CHINESE IV (DUAL CREDIT) 1	3998	0.5	3490400	CHIN-2311 is a one-semester trailer course for CHIN-3999, preparing students for the advanced academic transfer Chinese level. Through engaging reading, listening, speaking, and writing, it builds on prior semesters by refining grammar and deepening cultural understanding.
CHINESE IV (DUAL CREDIT) 2	3999	0.5	3490400	CHIN-2312 dives deeper into academic transfer Chinese, building seamlessly upon the CHIN-2311 foundation. Reading, writing, and speaking skills through intricate grammar and immersive cultural exploration are the main focus of the course. The course also presents complex sentences, expresses nuanced ideas, and engages in dynamic conversations, all while gaining a deeper appreciation for Chinese culture.
FRENCH I	3610	1	3410100	This introductory course covers all aspects of French language learning, including listening, reading, speaking, and writing. By the end, students will be able to use French in everyday situations and have a basic understanding of French culture and history. The course is open to everyone, regardless of prior French experience.
FRENCH II	3625	1	3410200	This year-long French course bridges the gap from novice to intermediate, equipping students to use French authentically in school and global contexts. By combining language development with cultural and historical exploration, it lays the foundation for achieving intermediate-low proficiency.
FRENCH III 1 (DUAL CREDIT) SEM 1	3645	0.5	3410300	FREN-1411 is a one-semester intermediate-high French language course, part 1 of 2 for FREN-3645. It combines language study with culture, history, and literature, preparing students for analytical and critical writing. The course delves deeper into French culture and French speakers worldwide.
FRENCH III 2 (DUAL CREDIT) SEM 1	3646	0.5	3410300	FREN-1412 builds on prior French learning, aiming for Intermediate-High proficiency. It integrates language, culture, history, and literature to develop analytical and critical writing skills with more accurate grammar. Deeper exploration of French culture and global Francophone communities enriches the learning experience.
FRENCH III ADVANCED	3637	1	3410300	This year-long French course builds your language skills towards Intermediate-High, weaving together language, culture, history, and literature. You'll hone analytical writing with precise grammar and explore critical writing techniques, while deeper dives into

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				French culture and global Francophone communities enrich your understanding.
FRENCH IV 1 (DUAL CREDIT) SEM 1	3647	0.5	3410400	FREN-2311 This course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. This course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in French.
FRENCH IV 2 (DUAL CREDIT) SEM 2	3648	0.5	3410400	FREN-2312 builds on course 3647, focusing on real-life communication skills like vocabulary, fluency, and cultural awareness. Practical communication through interpersonal, interpretive, and presentational modes takes heavy importance. French immersion in classroom activities enhances both language and cultural learning.
FRENCH V LITERATURE	3657	1	3410500	This course engages students in the study of French-language literature from a variety of historical periods, genres, and cultural contexts. Through close reading, analysis, and discussion of authentic texts, students strengthen their proficiency in reading, writing, listening, and speaking while developing critical thinking skills. The course emphasizes connections between literature, history, and culture, encouraging students to explore themes that remain relevant today.
GERMAN I	3675	1	3420100	This year-long German course immerses students in language and culture, building listening, reading, speaking, and writing skills. Students develop basic proficiency for practical use of German in everyday life and global contexts, enriched by cultural and historical explorations.
GERMAN II	3690	1	3420200	This year-long course bridges the gap between beginner and intermediate levels. Students aim to reach Intermediate Low proficiency, using German in everyday settings and delving into German culture and history. Through a blend of language practice and cultural exploration, students build well-rounded German skills for school and global communication.
GERMAN II - DUAL CREDIT SEM 1	3694	0.5	3420200	GERM-1411 bridges the gap between beginner and intermediate German, preparing students for advanced studies (GERM-1412). Through practical application in school and everyday life, the course aims to build students' Intermediate Low proficiency. Cultural and historical insights add depth to the language learning experience.
GERMAN II - DUAL CREDIT SEM 2	3695	0.5	3420200	GERM-1412 follows GERM-1411, progressing students from "novice" to "intermediate low" German. It equips them to use German in daily life and the global community, while also offering insights into German culture and history.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
GERMAN III - DUAL CREDIT SEM 1	3710	0.5	3420300	GERM-2311 is a one-semester intensive course designed to propel students towards Intermediate High German proficiency. It focuses on maximizing fluency in all aspects of the language while building a foundation for analytical and critical writing. The course delves deeper into German culture and the global German-speaking community, offering a comprehensive understanding.
GERMAN III - DUAL CREDIT SEM 2	3711	0.5	3420300	GERM-2312, following 3710, intensifies German fluency in all aspects, aiming for Intermediate High proficiency. Beyond language skills, it delves deeper into German culture, history, and literature, building a foundation for strong analytical and critical writing. Expect thorough exploration of German culture and its global reach, enriching your understanding of the language and its people.
GERMAN III ADVANCED	3702	1	3420300	This year-long German course prioritizes fluency across skills (reading, listening, speaking, writing) to reach Intermediate-High proficiency and prepare for AP German. It integrates language, culture, history, and literature, building foundations for analytical and critical writing with correct grammar application. Expect further immersion into German culture and diverse German-speaking communities.
ITALIAN I	3770	1	3400100	This introductory course develops students' skills in listening, speaking, reading, and writing in Italian, with the goal of reaching Novice High proficiency. Students learn to use Italian in both school and everyday situations while exploring the rich culture and history of Italy. Open to all learners, this course provides a foundation for continued study of the Italian language.
ITALIAN II	3775	1	3400200	This full-year Italian course takes students from Novice to Intermediate Low, preparing them to use Italian confidently in school and daily life. Through immersive activities and cultural exploration, they'll build fluency, strengthen grammar, and gain insights into Italian history and society.
ITALIAN III ADVANCED	3780	1	3400300	This year-long Italian course intensifies fluency in reading, listening, speaking, and writing to prepare for the AP Italian Language exam. It weaves Italian language, culture, history, and literature into a comprehensive foundation for analytical writing. Students master grammar, critical writing concepts, and diverse writing styles to excel in the AP exam and beyond.
JAPANESE I	3790	1	3120100	This introductory Japanese course equips students with basic listening, speaking, reading, and writing skills to reach Novice-Mid proficiency. Students will learn Hiragana and Katakana writing systems, key grammar concepts, and gain a foundation in Japanese culture and history. The course aims to prepare students to use Japanese in academic and real-world contexts.
JAPANESE II	4000	1	3120200	This year-long Japanese course aims to take students from Novice to Novice High level. The course focuses on practical communication skills like speaking and listening, while also building reading and writing abilities. Students will deepen their

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
				understanding of Kana (Hiragana and Katakana) and learn 25-50 Kanji characters. Additionally, they will explore aspects of Japanese culture and history.
JAPANESE II (DUAL CREDIT) 1	3797	0.5	3120200	JAPN-1411 This course is an introductory Japanese course for beginners. It aims to develop basic communication skills through vocabulary, grammar, pronunciation, and cultural insights. This semester-long course is part 1 of a 2-course sequence leading to course 3798.
JAPANESE II (DUAL CREDIT) 2	3798	0.5	3120200	JAPN-1412 This course is designed to build upon the foundation laid in JAPN-1411. It focuses on advanced vocabulary, grammar, and cultural studies, including idiomatic language and complex syntax. This course should be scheduled as part 2 of a 2-part sequence starting with course 3797.
JAPANESE III	4003	1	3120300	This year-long schedule aims to reach Intermediate Low Japanese proficiency, focusing on speaking, listening, reading, and writing skills. Students will learn 2550 Kanji, be exposed to another 2550 characters, and delve deeper into Japanese culture and global Japanese communities. The curriculum also strengthens understanding of Japanese culture and history through in-depth studies.
JAPANESE III (DUAL CREDIT) 1	3799	0.5	3120300	JAPN-2311 This is an intermediate Japanese course designed to enhance language proficiency and cultural understanding through advanced exercises. It serves as both a one-semester standalone course and the first half of a two-semester sequence leading to course 3800. Grammatical concepts are reviewed and expanded in this course.
JAPANESE III (DUAL CREDIT) 2	3800	0.5	3120300	JAPN-2312 This course is the second part of a two-semester sequence for course 3799 and the fourth semester of academic transfer Japanese. It focuses on reading, writing, grammar, and speaking, building on the foundation of JAPN-2311 while deepening cultural understanding.
JAPANESE IV	4008	1	3120400	The year-long course focuses on intermediate Japanese proficiency, with students mastering writing characters, exploring media styles, and presenting in both formal and informal settings. They aim to write 100 Kanji while deepening their understanding of Japanese culture and history.
KOREAN I	3802	1	11402900	This introductory Korean course aims to bring students to Novice-Mid level fluency, focusing on practical use in and around school. Learning includes Hangul writing, basic grammar, and a strong emphasis on listening and speaking skills. Korean culture and history are also woven into the curriculum for a broader understanding of the language and its context.
KOREAN II	3803	1	11403000	This Korean course builds on your basic skills, aiming to reach Novice Mid level fluency. Through real-life scenarios and cultural exploration, you'll strengthen speaking, listening, and written communication, while deepening your understanding of Hangul and Korean culture.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
KOREAN III	3801	1	11403100	This course aims to reach Novice High Korean proficiency with emphasis on spoken and written communication. Beyond language, it delves into Korean culture, studying Hangul characters, ancient writing systems, and diverse Korean communities worldwide. Deeper explorations of Korean history and culture are also woven throughout the year.
KOREAN IV	3804	1	11403200	This Korean language course aims to reach Intermediate Low proficiency by year's end. Students hone speaking, listening, reading, and writing skills. Students delve into Korean culture, explore historical connections, and master both Hangul and traditional Chinese characters.
PORTUGUESE I	3536	1	3470100	This introductory Portuguese course for all students builds basic skills in listening, reading, speaking, and writing while exploring Portuguese culture and history. By year's end, students will reach Novice High proficiency, enabling them to use Portuguese in school and beyond. Cultural studies integrated throughout the course offer a deeper understanding of the Portuguese world.
PORTUGUESE II	3453	1	3470200	This full-year Portuguese course helps students advance from novice to intermediate levels. It focuses on developing practical communication skills for use in academic and everyday settings, while also enriching their understanding of Portuguese culture and history.
Portuguese III Advanced	1160	1	3470300	This full-year language course focuses on advancing Portuguese skills to the Intermediate High level. It integrates language, culture, history, and literature to develop analytical and critical writing skills. Students also delve deeper into Portuguese culture and global Portuguese communities.
SPAN HERITAGE SPKRS ADVANCED	3544	1	3440330	This advanced Spanish course builds on the student's existing skills in grammar, culture, and communication. It expands their understanding of the language and prepares them for intermediate or even advanced proficiency. Level 3 LOTE credit is awarded for successful completion.
SPAN HERITAGE SPKRS FUNDAMENTALS	3543	1	3440220	This Spanish course improves basic existing skills and explores dialectal usage for proper communication. It delves into Hispanic culture for greater understanding and appreciation. Students progress from Intermediate Low to Intermediate Mid proficiency by the end of the year providing a foundation for those students that have some knowledge about the language.
SPANISH I	3890	1	3440100	This Spanish course for beginners covers language, grammar, and Hispanic culture, aiming to boost the students' communication skills and reach basic fluency. Aspects of Hispanic heritage and history are explored, and the course is open specifically for non-native speakers as confirmed by the Home Language Survey.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
SPANISH II	3925	1	3440200	This Spanish course takes students from beginner to intermediate level, aiming for "Intermediate Low" proficiency. It emphasizes practical Spanish for school and everyday life, while also delving into Hispanic culture and history. The course is open to all students, providing a broad immersion in the Spanish language and its cultural context.
SPANISH III - DUAL CREDIT SEM 1	3964	0.5	3440300	SPAN-1411 This course lays the foundation for fluency in Spanish communication and critical writing. It integrates language, culture, history, and literature to prepare students for advanced courses like 3964, requiring careful scheduling as part one of a two-course sequence.
SPANISH III - DUAL CREDIT SEM 2	3965	0.5	3440300	SPAN-1412 This course is the second semester of a two-part sequence, building on skills learned in 3964. It emphasizes fluency in all four language skills while exploring Hispanic cultures, history, and literature. Students master advanced grammar, critical writing, and diverse writing styles through analytical and critical writing assignments.
SPANISH III Advanced	3951	1	3440300	This year-long Spanish course prioritizes fluency in all aspects of the language, preparing students for the AP Spanish Language exam. It combines language study with Hispanic culture, history, and literature, building a foundation for analytical and critical writing with proper grammar.
SPANISH IV - DUAL CREDIT SEM 1	3967	0.5	3440400	SPAN-2311 This is a semester-long course designed as the first part of a two-part sequence (3968). It prioritizes real-life communication skills like vocabulary, cultural awareness, and adapting to different communication situations, all while striving for natural communication over perfect grammar.
SPANISH IV - DUAL CREDIT SEM 2	3968	0.5	3440400	SPAN-2312 This is the second semester course of a two-part course, focusing on practical communication skills in Spanish. It prioritizes spoken and written communication in real-life situations, emphasizing vocabulary, language control, and cultural awareness. Grammatical accuracy is considered secondary to effective communication, and most instruction is in Spanish.
AMERICAN SIGN LANG III (DUAL CREDIT) sem 1	3602	0.5	3980300	SGNL-1301 is a 1-semester introduction to ASL, serving as the first part of a 2-semester sequence. Students will learn basic conversational and explanatory vocabulary, explore ASL careers, and practice signing with Deaf individuals. The course covers essential ASL grammar topics like parameters, advanced vocabulary, contractions, and mouth morphemes.
AMERICAN SIGN LANG III (DUAL CREDIT) SEM 2	3603	0.5	3980300	SGNL-1302 is the second part of a two-semester ASL sequence focused on conversational and explanatory signing. Students practice using ASL in real-world settings and explore careers that require ASL fluency. They deepen their understanding of ASL grammar and vocabulary, covering topics like mouth morphemes and advanced contractions.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
GERMAN I - CI	3731	1	3420100	This introductory German course, designed for Career Institutes, equips students with essential skills for using German in their future careers. Through diverse activities like reading, listening, speaking, and writing, it builds Novice Level proficiency for everyday communication in school and work settings. Cultural and historical insights enhance the learning experience, making it relevant and engaging.
GERMAN II - CI	3732	1	3420200	This year-long German course takes students from Novice to Intermediate Low, preparing them to use German in both school and work settings. It blends language skill development with German culture and history, all within a Career and Technical Education framework. Exclusive to Career Institutes, this course equips students for real-world career success.
IB LANG AB INITIO FRENCH SLA	3736	0.5	I3110300	This is the 1st semester of a 2-semester course for the 1st year. Local number 3736/3737. This course is taught at a standard level of rigor and is intended for students with no previous experience, or very little exposure to the French language. Students will develop their receptive, productive and interactive skills while learning how to communicate in French in familiar and unfamiliar contexts.
IB LANG AB INITIO FRENCH SLB	3737	0.5	I3110300	This is the 2nd semester of a 2 semester course for the 1st year. Local number 3736/3737. This course is taught at a standard level of rigor and is intended for students with no previous experience, or very little exposure to the French language. Students will develop their receptive, productive and interactive skills while learning how to communicate in French in familiar and unfamiliar contexts.
IB LANG AB INITIO FRENCH SLC	3738	0.5	I3110300	This is the 1st semester of a 2-semester course for the 2nd year. Local number 3738/3739. This course is taught at a standard level of rigor and is intended for students with no previous experience, or very little exposure to the French language. Students will develop their receptive, productive and interactive skills while learning how to communicate in French in familiar and unfamiliar contexts.
IB LANG AB INITIO FRENCH SLD	3739	0.5	I3110300	This is the 2nd semester of a 2 semester course for the 2nd year. Local number 3738/3739. This course is taught at a standard level of rigor and is intended for students with no previous experience, or very little exposure to the French language. Students will develop their receptive, productive and interactive skills while learning how to communicate in French in familiar and unfamiliar contexts.
IB LANG AB INITIO SPANISH SLA	3991	0.5	I3110300	This is the 1st semester of a 2-semester course for the 1st year. Local number 3991/3992. This course is taught at a standard level of rigor and is intended for students with no previous experience, or very little exposure to the Spanish language. Students will develop their receptive, productive and interactive skills while learning how to communicate in Spanish in familiar and unfamiliar contexts.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
IB LANG AB INITIO SPANISH SLB	3992	0.5	I3110300	This is the 2nd semester of a 2 semester course for the 1st year. Local number 3991/3992. This course is taught at a standard level of rigor and is intended for students with no previous experience, or very little exposure to the Spanish language. Students will develop their receptive, productive and interactive skills while learning how to communicate in Spanish in familiar and unfamiliar contexts.
IB LANG AB INITIO SPANISH SLC	3993	0.5	I3110300	This is the 1st semester of a 2-semester course for the 2nd year. Local number 3993/3994. This course is taught at a standard level of rigor and is intended for students with no previous experience, or very little exposure to the Spanish language. Students will develop their receptive, productive and interactive skills while learning how to communicate in Spanish in familiar and unfamiliar contexts.
IB LANG AB INITIO SPANISH SLD	3994	0.5	I3110300	This is the 2nd semester of a 2 semester course for the 2nd year. Local number 3993/3994. This course is taught at a standard level of rigor and is intended for students with no previous experience, or very little exposure to the Spanish language. Students will develop their receptive, productive and interactive skills while learning how to communicate in Spanish in familiar and unfamiliar contexts.
IB LANGUAGE B MOD LANG FREN HLA	3496	0.5	I3410500	This is the 1st semester of a 2-semester course for the 1st year. Local number 3496/3497. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is taught at a higher level of rigor and is designed for students who possess a degree of knowledge and experience in the French language.
IB LANGUAGE B MOD LANG FREN HLB	3497	0.5	I3410500	This is the 2nd semester of a 2 semester course for the 1st year. Local number 3496/3497. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is taught at a higher level of rigor and is designed for students who possess a degree of knowledge and experience in the French language.
IB LANGUAGE B MOD LANG FREN HLC	3498	0.5	I3410500	This is the 1st semester of a 2-semester course for the 2nd year. Local number 3498/3499. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is taught at a higher level of rigor and is designed for students who possess a degree of knowledge and experience in the French language.
IB LANGUAGE B MOD LANG FREN HLD	3499	0.5	I3410500	This is the 2nd semester of a 2 semester course for the 2nd year. Local number 3498/3499. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is taught at a higher level of rigor and is designed for students who possess a degree of knowledge and experience in the French language.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
IB LANGUAGE B MOD LANG FREN SLA	3492	0.5	I3410400	This is the 1st semester of a 2-semester course for the 1st year. Local number 3492/3493. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is designed for students who possess a degree of knowledge and experience in the French language.
IB LANGUAGE B MOD LANG FREN SLB	3493	0.5	I3410400	This is the 2nd semester of a 2 semester course for the 1st year. Local number 3492/3493. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is designed for students who possess a degree of knowledge and experience in the French language.
IB LANGUAGE B MOD LANG FREN SLC	3494	0.5	I3410400	This is the 1st semester of a 2-semester course for the 2nd year. Local number 3494/3495. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is designed for students who possess a degree of knowledge and experience in the French language.
IB LANGUAGE B MOD LANG FREN SLD	3495	0.5	I3410400	This is the 2nd semester of a 2 semester course for the 2nd year. Local number 3494/3495. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is designed for students who possess a degree of knowledge and experience in the French language.
IB LANGUAGE B MOD LANG SPAN HLA	3684	0.5	I3440500	This is the 1st semester of a 2-semester course for the 1st year. Local number 3684/3685. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is designed for students who possess a degree of knowledge and experience in the Spanish language.
IB LANGUAGE B MOD LANG SPAN HLB	3685	0.5	I3440500	This is the 2nd semester of a 2 semester course for the 1st year. Local number 3684/3685. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is designed for students who possess a degree of knowledge and experience in the Spanish language.
IB LANGUAGE B MOD LANG SPAN HLC	3686	0.5	I3440500	This is the 1st semester of a 2-semester course for the 2nd year. Local number 3686/3687. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is designed for students who possess a degree of knowledge and experience in the Spanish language.
IB LANGUAGE B MOD LANG SPAN HLD	3687	0.5	I3440500	This is the 2nd semester of a 2 semester course for the 2nd year. Local number 3686/3687. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is designed for students who possess a degree of knowledge and experience in the Spanish language.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
IB LANGUAGE B MOD LANG SPAN SLA	3680	0.5	I3440400	This is the 1st semester of a 2-semester course for the 1st year. Local number 3680/3681. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is designed for students who possess a degree of knowledge and experience in the Spanish language.
IB LANGUAGE B MOD LANG SPAN SLB	3681	0.5	I3440400	This is the 2nd semester of a 2 semester course for the 1st year. Local number 3680/3681. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is designed for students who possess a degree of knowledge and experience in the Spanish language.
IB LANGUAGE B MOD LANG SPAN SLC	3682	0.5	I3440400	This is the 1st semester of a 2-semester course for the 2nd year. Local number 3682/3683. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is designed for students who possess a degree of knowledge and experience in the Spanish language.
IB LANGUAGE B MOD LANG SPAN SLD	3683	0.5	I3440400	This is the 2nd semester of a 2 semester course for the 2nd year. Local number 3682/3683. This course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. This course is designed for students who possess a degree of knowledge and experience in the Spanish language.
ITALIAN II (DUAL CREDIT)a	3764	0.5	3400200	"ITAL-1411 - This course should be scheduled as a 1 semester and part 1 of 2 for course 3765 based on the course sequence. This course continues students' progress through the novice levels into the intermediate levels in Italian. The main goal for this course is for students to develop an Intermediate Low level proficiency by using Italian in school and in the world community. Studies of Italian culture and history are explored."
ITALIAN II (DUAL CREDIT)b	3765	0.5	3400200	ITAL-1412 - This courses should be scheduled as a 1 semester and part 2 of 2 for course 3764 based on the course sequence. This course continues students' progress through the novice levels into the intermediate levels in Italian. The main goal for this course is for students to develop an Intermediate Low level proficiency by using Italian in school and in the world community. Studies of Italian culture and history are explored.
ITALIAN III (DUAL CREDIT)a	3728	0.5	3400300	ITAL-2311 - Scheduled as 1 semester; part 1 of 2 for course 3729. This is a rigorous course focused on maximizing fluency in reading and listening comprehension, speaking, and writing the Italian language, and moving towards proficiency at the Intermediate High level. The course incorporates the study of Italian language, culture, history, and literature to form a base for analytical writing that demonstrates correct grammar applications, and critical writing concepts, formats, and styles. Additional in depth studies of Italian culture and of Italianspeaking people throughout the world are explored in more depth.

COURSE NAME	COURSE NUMBER	CREDITS	STATE NUMBER	DESCRIPTION
ITALIAN III (DUAL CREDIT)b	3729	0.5	3400300	ITAL-2312 - Scheduled as 1 semester; this is part 2 of 2 for course 3728. This is a rigorous course focused on maximizing fluency in reading and listening comprehension, speaking, and writing the Italian language, and moving towards proficiency at the Intermediate High level. The course incorporates the study of Italian language, culture, history, and literature to form a base for analytical writing that demonstrates correct grammar applications, and critical writing concepts, formats, and styles. Additional in depth studies of Italian culture and of Italianspeaking people throughout the world are explored in more depth.
SPAN HERITAGE SPEAK FOR CAREERS	3740	1	3440330	This full-year course is designed for heritage Spanish speakers. With an emphasis on career and technical education, the course builds on students' existing skills to help them reach an Intermediate Mid proficiency level. This course is offered exclusively at Career Institutes.
SPANISH I - CI	3733	1	3440100	This beginner Spanish course focuses on practical communication, aiming for students to use Spanish in everyday life. It incorporates cultural and historical studies alongside language development, preparing students for Spanish-speaking careers. Designed specifically for Career Institutes, this course offers a practical entry point into the Spanish language and culture.
SPANISH II - CI	3734	1	3440200	This year-long course aims to equip students with Intermediate Low proficiency for real-world use in school, work, and cultural contexts. It builds upon Novice levels and guides students towards confidently navigating Spanish within both educational and professional settings. This course is exclusive to Career Institutes.
SPANISH VI INDEPENDENT STUDIES	3962	1	3440600	Following AP Spanish Literature, this course lets students delve deeper into their chosen areas of interest within Spanish literature. They work independently, conducting research and submitting approved projects every six weeks. This ongoing research allows students to explore specific authors, genres, or themes across diverse Spanish-speaking regions.