

Turner High School Course Catalog **2026-2027**



This booklet has been prepared by the staff of Turner High School as a source of information about the courses of study and the enrollment procedures of the school. The courses listed in this booklet are tentative offerings for the school year.

Enrollment is an important process for each student. During the second semester, students work with their counselor and parent(s)/guardian(s) to decide which courses they need and want for the following year. Classes are offered to seniors, followed by juniors, sophomores, and freshmen.

Students, parents, and staff members are asked to study the graduation requirements, recommendations, and courses described herein. Questions about course requirements and procedures can be directed to the Guidance Office at (913) 288-3320.

Turner USD 202 does not discriminate on the basis of sex, race, color, national origin, religion, handicapped/disability, or age as to treatment of students in programs and as to employment. Persons having inquiries concerning the District's compliance with title VI, Title IX, Section 504, Americans with Disabilities Act, and the Age Discrimination Act may contact Lana Gerber, Executive Director of Administrative Services, 800 South 55th Street, Kansas City, Kansas 66106, 913-288-4100.

ALL CONTENTS OF THIS BOOK ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.

Table of Contents

Table of Contents	3
Graduation Requirements	5
Class Honors and Class Rankings	7
Grade Level Classification.....	8
Weighted Grades.....	8
Kansas Scholars Curriculum.....	9
College Qualified Admissions	10
College Bound Student-Athletes Requirements	11
NCAA Division I, II and III.....	11
NAIA.....	12
Fine Arts.....	13
STEM.....	13
Communications	13
Career & Technical Education Pathways	14
Technical Education Programs Kansas City Kansas Community College.....	15
College Credit Opportunities	16
Mathematics Placement –MGE	19
Mathematics Sequencing	20
Science Sequencing.....	21
Course Descriptions	22
Audio/Visual Technology (AV).....	22
Business (BU).....	25
Computer Sciences (CS).....	33
English/Language Arts (EN).....	36
English as a Second Language (ESL).....	46
Fine Arts (FA).....	47
Family & Consumer Sciences (FC)	54
Mathematics (MA).....	59
Miscellaneous (MI).....	65
Physical/Health Education (PE).....	71
Science (SC).....	75
Social Studies (SO).....	80
Trades (TR).....	86

World Languages (WL) 88
Virtual Platforms (VP) 91

Graduation Requirements

COMMUNICATIONS



4.0 Credits of English Language Arts
Beginning with Class of 2028

0.5 Credit of Communications may be accepted in lieu of English 12B

SOCIETY & HUMANITIES

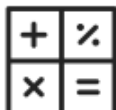


3.0 Credits of Social Studies



1.0 Credit of Fine Arts

STEM



3.0 Credits of Mathematics
College Prep requires 4.0 credits

Algebra I, Geometry, Algebra II, Advanced Math



3.0 Credits of Science
College Prep requires

Biology, Chemistry, Physics



1.0 Credit of STEM Elective

EMPLOYABILITY & LIFE SKILLS



0.5 Credit of PE
0.5 Credit of Health



Beginning with Class of 2028
0.5 Credit of Financial Literacy



9.0 Electives
Beginning with Class of 2028
8.5 Electives



College Prep requires
2.0 Credits of the same
World Language taken in HS

POST-SECONDARY ASSETS



Beginning with Class of 2028
2+ Post-Secondary Assets

- ACT Composite of 21+
- Work Keys of Silver+
- KAP State Assessment ELA of 3+
- KAP State Assessment Math of 3+
- KAP State Assessment Science of 3+
- ASVAB per military requirements
- SAT of 1200+
- 95%+ Attendance Rate in HS
- Board of Regents Curriculum (College Prep)
- 9+ College Hours
- Seal of Biliteracy
- 4+ High School Athletics/Activities
- CTSO Officers - State Level
- CTE Scholar
- 40+ Community Service Hours
- Client-centered Projects
- Workplace Learning Experience
- Youth Apprenticeships
- Industry-Recognized Certifications (IRC)
- Eagle/Gold Scout
- 4-H Kansas Key Award
- JROTC

TOTAL = 25 CREDITS

SEE BOARD POLICY FOR SPECIFIC REQUIREMENTS

SEE COURSE HANDBOOK FOR GRADE LEVEL CLASSIFICATION

Courses	THS Graduation *Class of 2025-2027	College Prep Curriculum <i>Required for Val/Sal & KS Scholar Scholarship</i>	THS Graduation *Beginning with class of 2028
		This is NOT the same as KC Scholars.	
LANGUAGE ARTS	4	4	3.5
<ul style="list-style-type: none"> • 0.5 of communications may be accepted in lieu of English 12 B 		½ *	½ *
SOCIAL STUDIES	3	3	3
MATHEMATICS	3	4	3
<ul style="list-style-type: none"> ▪ Any 3 credits of math 	*		*
<ul style="list-style-type: none"> ▪ Algebra I 		*	
<ul style="list-style-type: none"> ▪ Geometry 		*	
<ul style="list-style-type: none"> ▪ Algebra II 		*	
<ul style="list-style-type: none"> ▪ College-prep Math 		*	
SCIENCE	3	3	3
<ul style="list-style-type: none"> ▪ Any 3 credits of science 	*		*
<ul style="list-style-type: none"> ▪ Biology 		*	
<ul style="list-style-type: none"> ▪ Chemistry 		*	
<ul style="list-style-type: none"> ▪ Physics 		*	
PE	½	½	½
HEALTH	½	½	½
FINE ARTS	1	1	1
STEM ELECTIVE	1	1	1
FINANCIAL LITERACY*		½ *	½
WORLD LANGUAGE		2	
ELECTIVES	9.0		8.5
TOTAL	25		

Class Honors and Class Rankings

The award of Valedictorian and Salutatorian will go to the graduating senior(s) with the highest 9 - 12 grade, eight-semester grade point average, through completion of the Kansas Scholars Curriculum, calculated to three decimal places. To qualify for the award of Valedictorian or Salutatorian, a student must attend a TUSD high school their junior and senior year and complete 12 credits, not counting pass/fail credits. Students who transfer to a TUSD high school from a state accredited school with a weighted grading system will have their grade point average calculated weighting only courses equivalent to those weighted by TUSD.

The student(s) who has the highest eight-semester grade point average and meets the above criteria will be named Valedictorian. The student(s) who has the second highest eight-semester grade point average and meets the above criteria will be named Salutatorian. If there is a tie for Valedictorian, the student with the highest ACT composite super score will be named Valedictorian and the second highest Salutatorian.

Rank in Class will be calculated for all students enrolled in a general education curriculum or a college preparatory curriculum. See Board Policy IHFA

Grade Level Classification

Academic class (Freshman, Sophomore, Junior, and Senior) is determined by the number of credits a student has earned. The following is a guideline to determine academic class.

Freshman	Less than 5 credits
Sophomore	Min. 5 credits
Junior	Min. 11 credits
Senior	Min. 17.5 credits

Weighted Grades

Approved courses will be given weighted grades.

Points

A – 5 B – 4 C – 3 D – 2 F – 0

English	Math	Science	Social Studies
English Adv. 9	College Algebra	Biology 9 Adv.	American History Adv.
English Adv. 10	Pre-Calculus	Anatomy/Phys Adv.	American Gov't Adv.
English Adv. 11	Trigonometry/Calculus	Chemistry Adv.	
English Adv. 12	Calculus II	College Chemistry	
	Data Analysis & Stats	Physics	

Kansas Scholars Curriculum



KANSAS BOARD OF REGENTS Kansas Scholars Curriculum & State Scholar Quick Facts

Completion of the Kansas Scholars Curriculum is one of the requirements Kansas residents must meet in order to receive State Scholar designation. This occurs during the senior year of high school.

What are the other requirements to become a State Scholar?

- Students must have taken the ACT between April of the sophomore year and December of the senior year.
- Students must be a Kansas resident.
- Students must have their curriculum and 7th semester GPA certified on the official roster by the high school counselor, registrar, or similar official.

KANSAS SCHOLARS CURRICULUM

English - 4 years

One unit to be taken each year. Must include substantial recurrent practice in writing extensive and structured papers, extensive reading of significant literature, and significant experience in speaking and listening.

Mathematics - 4 years

Algebra I, Algebra II, Geometry, and one unit of advanced mathematics-- suggested courses include: Analytic Geometry, Trigonometry, Advanced Algebra, Probability and Statistics, Functions or Calculus. Completion of Algebra I in 8th grade is acceptable; the student would then only need three years of math in high school.

Science - 3 years

One year each in Biology, Chemistry, and Physics, each of which include an average of one laboratory period a week. Applied/technical courses may not substitute for a unit of natural science credit.

Social Studies - 3 years

One unit of U.S. History; minimum of one-half unit of U.S. Government and minimum of one-half unit selected from: World History, World Geography or International Relations; and one unit selected from: Psychology, Economics, U.S. Government, U.S. History, Current Social Issues, Sociology, Anthropology, and Race and Ethnic Group Relations. Half unit courses may be combined to make this a whole unit.

World Language - 2 years

Two years of one language. Latin and Sign Language are accepted.

What is the benefit of completing the Kansas Scholars Curriculum?

Students that complete this curriculum and meet the other requirements, may be designated as State Scholars, which makes one eligible to receive the Kansas State Scholarship as provided by the Kansas Legislature. The academic profile of recent scholars include an average ACT of 29 and an average GPA of 3.92. State Scholars may receive up to \$1,000 annually for up to four undergraduate years (five, if enrolled in a designated five-year program), based on financial need and the availability of State funds. Financial need is measured by federal methodology using data submitted on the FAFSA.

For more information, contact us at (785) 430-4300 or at scholars@ksbor.org.

College Qualified Admissions



Qualified Admissions

High School Graduates Academic Year 2022-2023 and After

The six state universities in Kansas--Emporia State University, Fort Hays State University, Kansas State University, Pittsburg State University, The University of Kansas, and Wichita State University--use the standards below, set by the Kansas Board of Regents, to review applicants for undergraduate admission.

ACCREDITED HIGH SCHOOL

Freshman applicants, under the age of 21, who graduate from an accredited high school, will be guaranteed admission to six state universities by meeting the Qualified Admissions requirements designated by each university, as follows:

ESU, PSU, FHSU, & WSU:

- Cumulative High School GPA 2.25+ or ACT 21+ (SAT 1060)*

K-State:

- Cumulative High School GPA 3.25+ or ACT 21+ (SAT 1060)*

KU:

- Cumulative High School GPA 3.25+
OR Cumulative GPA 2.0+ and ACT 21+ (SAT 1060)*

ALL Institutions Require:

- Cumulative GPA 2.0+ for College Credits earned in High School

KANSAS SCHOLARS CURRICULUM IS RECOMMENDED BUT NOT REQUIRED: To best prepare for the rigor of college-level courses, the Kansas Scholars curriculum is recommended.

One unit is equivalent to one year, or two semesters:



English
4 units



Math
4 units
1 unit of each:
Algebra 1, Geometry,
Algebra II
1 unit: Advanced Math
See [KS Scholars page](#)
For Math course list



Social Science
3 units
1 unit U.S. History
.5 unit U.S. Gov
.5 unit World History
1 unit: Social Science course
See [KS Scholars Page](#) for
Social Science course list



Science
3 units
1 unit of each:
Biology, Chemistry, &
Physics



Foreign Language
2 units of the same
language

KANSAS SCHOLARS Program: More information about the Kansas Scholars Scholarship & Curriculum can be found [here](#) (pdf).

HOMESCHOOL & UNACCREDITED HIGH SCHOOL

Freshman applicants, under the age of 21, who are homeschooled or graduate from an unaccredited high school will be guaranteed admission to the six state universities by achieving an ACT score equivalent to those outlined above, per each university. If you enroll in college courses while in high school, it is also required that you achieve a 2.0 GPA or higher in those courses.

**If you do not meet the qualified admission requirements, you are still encouraged to apply. Your application will be reviewed individually. Contact the university admissions office for more information.*

This document provides a summary overview of admission requirements at state universities and is not a substitute for or to be used in lieu of the actual detailed admissions requirements, which can be found at: www.kansasregents.org/qualified_admissions_rules_regulations.

College Bound Student-Athletes Requirements

NCAA Division I, II and III

There are differences in eligibility requirements for Division I and Division II. The NCAA recommends that you meet with your counselor as early as your freshman year to discuss which classes you will need in order to be eligible. Division III schools are in charge of setting their own academic eligibility requirements. Please talk with the Athletic Director and School Counselor if you have any questions. For a detailed explanation of those requirements visit <https://www.ncaa.org/sports/2021/2/8/student-athletes-future.aspx>.

Division I

Earn a **core course** GPA of 2.3 or higher

Complete 16 Courses

- 4 years of English
- 3 years of math (Algebra 1 or higher)
- 2 years of natural/physical science
- 1 additional year of English, math or natural/physical science
- 2 years of social science
- 4 additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy.

Division II

Earn a **core course** GPA of 2.2 or higher

Complete 16 core courses

- 3 years of English
- 2 years of Math
- 2 years of natural/physical science
- 3 additional year of English, Math, or natural/physical science
- 2 years of social science
- 4 additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy.

NAIA

In order to be eligible to play for the NAIA you will need to make 2 of the 3 criteria below. For more information on eligibility requirement, you can check their website <https://www.naia.org/findyourpath/highschool/index>. Please visit with the Athletic Director and School Counselor if you have additional questions.

- Achieve a minimum of 18 on the ACT or 970 on the SAT
- Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale
- Graduate in the top half of their high school class

Fine Arts

Music	Visual	Performing
Band	Art (Intro, 2D, 3D, Studio)	Drama I-III
Choir (any group)	Audio Video Production	Forensics I
Music (General, Theory)	Audio Video Production II	Theater (Radio, Technical)
	Graphic Design I	
	Photo Imaging	

STEM

Computer Science	Advanced Math	Advanced Science	Advanced CTE	Advanced Tech.
Python Programming	Statistics*	Physics*	General Service III	Cyber Security
C++	College Algebra*	College Chemistry*	Research & Design in BT	Engineering Design
Java	Pre-Calculus*	Advanced A & P*	Electrical & Security Systems	
Visual C#.net	Trig/Calculus*	A & P*	Plumbing Technology	
Web Page Design		Earth Space Science*	Cyber Security	
Database Applications		Environmental Science*	Digital Media Technology	
Cyber Security			Project Management	
Adv. Spreadsheet Applications			Accounting II	
Computer Sci Essentials (Prgming)			College Accounting	
Emerging Technologies			Marketing Applications	
Emerging Technologies			Applied Business Development	
			Compr Work Exp in A & C	
	*If a 4 th math course	*If a 4 th science course		

Communications

Forensics II-IV	Business Communications	Media Design & Production
Debate	Journalism & Media Communication	Project Management*
Speech	Media & Public Relations	*(STEM > COMM > ELECTIVE)

Career & Technical Education Pathways

These Career and Technical Education (CTE) pathways offer the opportunity for practical experience in school labs and/or community-based sites. Seniors may be offered internships in an area business as the culmination of their study in these areas. Pre-requisite coursework begins as early as 9th grade, so planning ahead is key.

Students considering further study in these areas after high school, students needing skills to work their way through college, or students desiring to enter the full-time work force after graduation should consider the CTE course offering. To be prepared for the high-level skills necessary, students in these programs should enroll in as many mathematics, science, and communications courses as possible.

A comprehensive list of our CTE pathway offerings and coordinating classes can be found in the link below.

[KCCGHandbook 2026-2027](#)

Technical Education Programs Kansas City Kansas Community College

The following Technical Education Center (TEC) programs are available to a limited number of THS **juniors, seniors and some sophomores** with special permission. Prospective students who have met each of the following criteria during their sophomore or junior year are eligible to apply for admission to TEC as a concurrently enrolled student during their senior year:

- 90% attendance rate
- Minimum 2.0 cumulative GPA
- No level II-IV behavior referrals or no more than a total of 5 behavior referrals during the school year
- On track to graduate on time

Prospective students should meet with their counselor to see if they can enroll. If accepted to TEC, the THS schedule will be modified.

Students interested in TEC should discuss it with their counselors early in their sophomore/junior year. Fees may be assessed by TEC for program needs. TUSD pays up to \$800 for courses taken during the school day. It is very important to plan ahead to be able to enter any technical program. Any student who thinks he or she might be interested in a technical program should see a counselor for help planning ahead.

If a student decides to drop their TEC Program after KCKCC's deadline for a 100% refund, all financial responsibility for the semester will be transferred to the student instead of TUSD.

[TEC Programs and Descriptions](#)

College Credit Opportunities

Dual Enrollment

Classes in which a high school student travels to the college campus to take courses prior to graduation during the academic year or in summer. Turner High School students, with district approval, may enroll in courses in local colleges and universities in the traditional dual enrollment program. Enrollment information and forms can be found in the THS Counseling Center.

Concurrent Credit

Turner High School students have the opportunity to take academic courses in high school which have been identified by the district, Kansas City Kansas Community College (KCKCC), UMKC and St. Mary's as concurrent credit courses. Upon payment of specified tuition and fees, and upon successful completion of the courses, college credit can be earned.

Only students enrolled in designated college courses can apply for this special concurrent credit option. KCKCC, UMKC and St. Mary's enrollment information and materials are distributed in the appropriate high school courses each semester. Students enrolled who wish to apply for concurrent credit must meet all the prerequisites set forth by each college. Consult your school counselor and the instructor for more information about the enrollment prerequisites and process. If a student decides to drop their TEC Program after KCKCC's deadline for a 100% refund, all financial responsibility for the semester will be transferred to the student instead of TUSD.

Courses possibly offered for college credit are (these are subject to change each year and will not be finalized until instructor and course are confirmed):

- Advanced Anatomy & Physiology A
- College Chemistry
- Advanced English 12A
- Advanced English 12B
- Calculus I
- Calculus II
- Carpentry IA* and Carpentry IB*
- College Algebra
- Criminal Justice Courses (see course descriptions) *
- Culinary Applications IA* and Culinary Applications 1B*
- Culinary Applications II A* and Culinary Applications II Baking and Pastry B*
- Medical Terminology*
- Physics
- Pre-Calculus B
- Data + Statistics
- Swimming I and Swimming II
- Teaching as a Career (tuition waived)
- Trigonometry

* These courses are part of the Kansas Senate Excel in CTE Bill. This bill authorizes KCKCC to waive the cost of tuition for high school students who meet KCKCC Kansas residency requirements for enrollment in any tiered career technical course. Textbook, program fees and any other additional fees may apply. Additional courses that have the tuition waived are taught at the KCKCC Technical Education Center (TEC). Please see the previous page for more information about TEC programs and eligibility.

Advanced English Criteria

All students will be enrolled in English 9 unless they meet the requirements to enroll in Advanced English 9.

Advanced English 9 Placement:

- Spring NWEA Reading MAP percentile rank of 75% or above **AND**
- KS ELA Assessment (8) Performance Level of 3 or above **AND**
- Student earned a B or higher in English 8 each semester
- Teacher recommendation may be requested if student only meets 2 of 3 requirements

All students will be enrolled in English 10 unless they meet the requirements to enroll in Advanced English 10.

Advanced English 10 Placement:

- Spring NWEA Reading MAP percentile rank of 75% or above **AND**
- Student earned a B or higher in Advanced/English 9 each semester
- Teacher recommendation may be requested if student only meets 1 of 2 requirements

All students will be enrolled in English 11 unless they meet the requirements to enroll in Advanced English 11.

Advanced English 11 Placement:

- KS ELA Assessment (10) Performance Level of 3 or above **AND**
- Student earned a B or higher in Advanced/English 10 each semester
- Teacher recommendation may be requested if student only meets 1 of 2 requirements

All students will be enrolled in English 12 unless they meet the requirements to enroll in Advanced English 12.

Advanced English 12 Placement:

- ACT Assessment English Section Score > 18 **OR**
- ACT Assessment Reading Section score >22 **OR**
- ACT Composite score of 21 or higher **AND**
- Student earned a B or higher in Advanced/English 11 each semester
- Teacher recommendation may be requested if student does not meet 3 of 4 requirements.

Appeals, Probationary Period, and Removal:

- Students who do not qualify for advanced English placement have the ability to make an appeal to the THS Principal for Advanced English consideration.
- If a student is granted an appeal they will be afforded a 4 ½ week (first grading period) probationary status to prove their enrollment in the Advanced English course.
- Students and parents will be afforded a conference within the first grading period (4 ½ weeks of the 1st semester) to determine student progress and appropriate placement.
- Upon the completion of the first semester, any Advanced English student with a semester grade of D (69%) or lower will be removed from the Advanced English course.
- The THS Principal has the right to make any and all enrollment decisions that are not settled by the qualifying criteria.

Mathematics Placement – 9th Grade

9th Grade Geometry

Students completing 8th Grade Algebra with a passing grade will be eligible for 9th Grade Geometry. Criteria applies to new students entering Geometry. **Criteria for admission:**

NWEA Winter MAP Assessment (8th Grade)

240 or Greater = 30 points
 235-239 = 15 points
 Less than 234 = 0 points

Kansas Math Assessment from 8th Grade

Performance Level 3 or 4 = 20 points
 Performance Level 2 = 10 points
 Performance Level 1 or 2 = 0 points

7th and 8th Grade Math Grades

7 th Grade		8 th Grade		
Quarter 3	Quarter 4	Quarter 1	Quarter 2	Quarter 3
A – 8 points	A – 8 points	A – 8 points	A – 8 points	A – 8 points
B – 4 points	B – 4 points	B – 4 points	B – 4 points	B – 4 points
C – 0 points	C – 0 points	C – 0 points	C – 0 points	C – 0 points

*Will honor semester average if greater than the sum of two quarters

Teacher Rating Scale: 0-10 points

Teacher rates probability that student will be successful in Geometry based on overall performance (ability, work habits, attention span, etc.)

90% or above = 10 points 80% or above = 5 points Below 79% = 0 points

Total Possible - 100 points – A minimum of 75 points are required for acceptance into the program.

9th Grade Algebra II

Students completing 8th Grade Geometry with a passing grade will be eligible for 9th Grade Algebra II. Criteria applies to new students entering Algebra II. **Criteria for admission:**

NWEA Winter MAP Assessment (8th Grade)

245 or Greater = 30 points
 240-244 = 15 points
 Less than 239 = 0 points

Kansas Math Assessment from 8th Grade

Performance Level 4 = 20 points
 Performance Level 3 = 10 points
 Performance Level 2 or 1 = 0 points

7th and 8th Grade Math Grades

7 th Grade		8 th Grade		
Quarter 3	Quarter 4	Quarter 1	Quarter 2	Quarter 3
A – 8 points	A – 8 points	A – 8 points	A – 8 points	A – 8 points
B – 4 points	B – 4 points	B – 4 points	B – 4 points	B – 4 points
C – 0 points	C – 0 points	C – 0 points	C – 0 points	C – 0 points

*Will honor semester average if greater than the sum of two quarters

Teacher Rating Scale: 0-10 points

Teacher rates probability that student will be successful in Geometry based on overall performance (ability, work habits, attention span, etc.)

90% or above = 10 points 80% or above = 5 points Below 79% = 0 points

Total Possible - 100 points – A minimum of 75 points are required for acceptance into the program.

Mathematics Placement –MGE

MGE – Math for a Global Economy

Students who have attempted three math courses prior to their fourth year at the high school will be considered for MGE if they meet the following criteria.

Criteria for admission:

ACT NWEA MAP Math Scores

- 9th Grade - Must have scored at 50th percentile or below.

Kansas Math Assessment

- 10th Grade – Must have scored at level 1 or 2

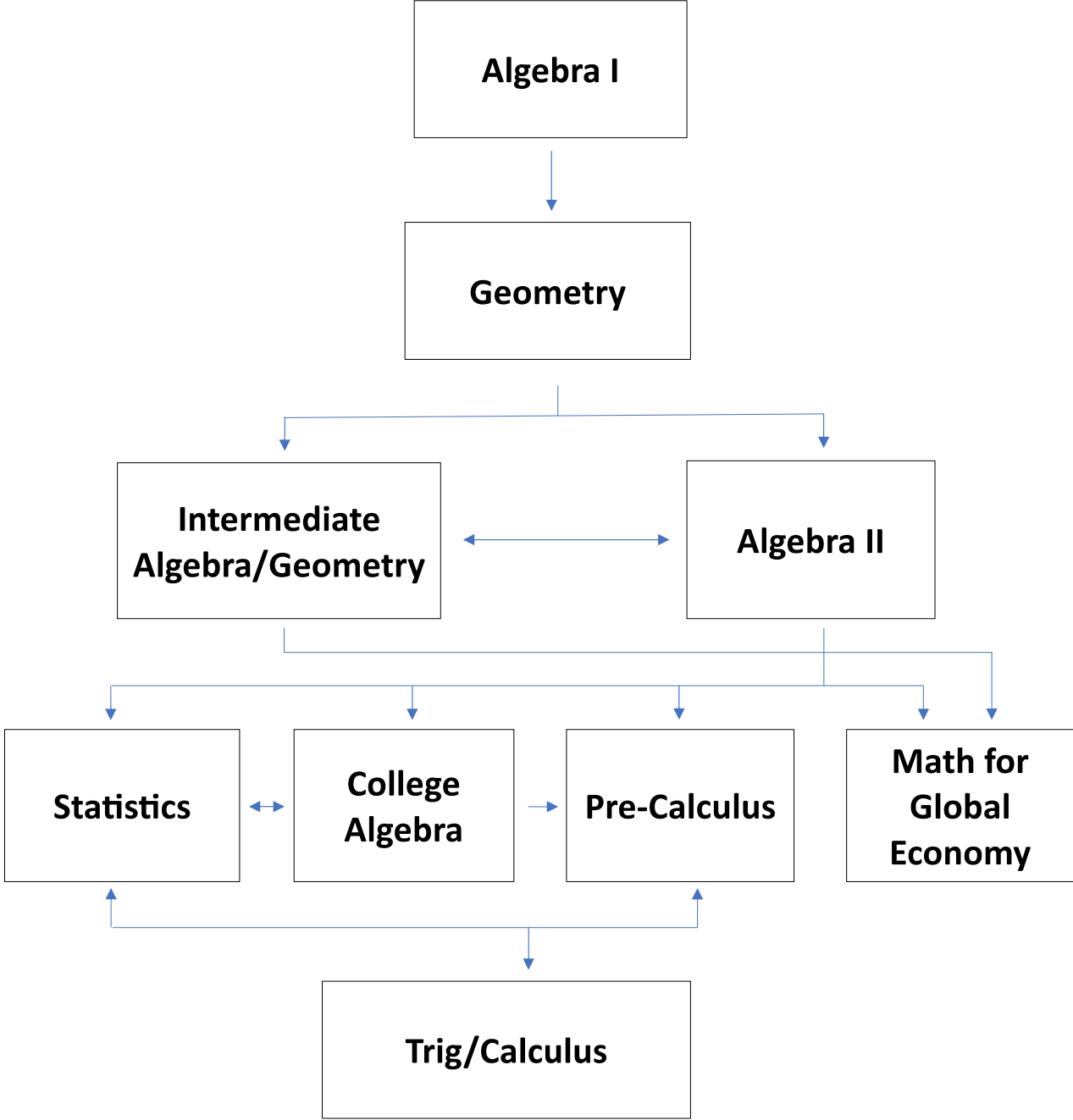
Grades from three prior math courses (IAG, Algebra, Geometry, Algebra II)

- Earned an average of D or lower in previous math courses (six semesters). Has attempted Geometry A and B.

Appeal Process

- The student's previous math teacher can appeal on behalf of the student for placement in MGE if they feel the student will struggle retaking Geometry or Algebra II based on overall performance.

Mathematics Sequencing



Science Sequencing

9 th	10 th	11 th / 12 th	Electives
<p>Biology</p> <p>or</p> <p>Advanced Biology <i>Prerequisite: B or higher in 8th grade science + teacher recommendation.</i></p>	<p>Chemistry <i>Prerequisite: Algebra 1</i></p> <p>Advanced Chemistry <i>Prerequisite: Geometry</i></p> <p>Physical Science <i>Prerequisite: None</i></p> <p>Physics <i>Prerequisite: Algebra II</i></p>	<p>Chemistry I <i>Prerequisite: Algebra 1</i></p> <p>Advanced Chemistry <i>Prerequisite: Geometry</i></p> <p>College Chemistry <i>Prerequisite: Chemistry</i></p> <p>Physical Science <i>Prerequisite: None</i></p> <p>Environmental Science <i>Prerequisite: Biology</i></p> <p>Earth Space Science <i>Prerequisite: Biology</i></p> <p>Anatomy & Physiology <i>Prerequisite: Biology</i></p> <p>Advanced Anatomy & Physiology <i>Prerequisite: Biology</i></p> <p>Physics <i>Prerequisite: Algebra II</i></p>	<p>Science Applications</p> <p>Engineering Design</p>

Students who are accepted into the AVID program may join one advanced course with administrator approval.

Course Descriptions

Audio/Visual Technology (AV)

AV11000	Photo Imaging	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None Photo Imaging teaches the technical skills needed to produce quality images for use in a variety of applications. Topics include use of equipment, software, and technical and creative aspects of capturing, editing, and presenting images including the use of artificial intelligence. The course integrates hands-on activities, critical thinking, problem-solving skills to develop students into proficient and imaginative photographers.
AV11002	Graphic Design I	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Graphic Design I provides a basic understanding of the graphic design process. Topics include analyzing the design elements and principles, exploring industry tools, software, and equipment, and learning composition techniques to develop a quality product.
AV11090	Workplace Exp – Graphic Design A	Grade: 12 Prerequisite: 2 credits within Graphic Design Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
AV11091	Workplace Exp – Graphic Design B	Grade: 12 Prerequisite: 2 credits within Graphic Design Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
AV11100	Digital Media Technology	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Digital Media Technology teaches the technical skills necessary to support and enhance learning about digital media technology Topics include exploring the use of digital media, internet research, copyright laws, web-publishing, use of digital imagery and video, electronic forums, mailing lists, presentation tools, and project planning.
AV11102	Media and Public Relations	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Technical Level: This course will build skills needed to communicate messages to the public through advertising and public relations activities. Topics will include conflict awareness, reliability of sources, creating publicity materials, advertising and public relations campaigns and working with the media on behalf of clients.

AV11104	Journalism & Media Communication	<p>Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Students must have earned a C or better in the previous year English class.</p> <p>Technical Level: Journalism and Media Communications enable students to understand and critically evaluate the role of media in society. Course content typically includes investigation of visual images, printed material, and audio segments as tools of information, entertainment, and communication in relation to media. Topics include an exploration of the role media, and the communications industry has in society, the development of the technical skills related to journalistic writing and interviewing, as well as understand the ethical and legal issues related to the field.</p>
AV11106	Media Design & Production A	<p>Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Journalism & Media Communication OR Graphic Design OR Photo Imaging OR English Teacher Recommendation</p> <p>Media Design and Production provides students with a simulated workplace experience allowing students the opportunity to apply fundamental skills learned from graphic design and production to create multi-media projects for public presentation. Topics include developing a production schedule, working as a team, utilizing composition principles, and embedding audio, video, and interactive media into presentation medias. *This course does require some elements to be completed outside of school i.e. attending school events for reporting or photography purposes.</p>
AV11107	Media Design & Production B	<p>Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Journalism & Media Communication OR Graphic Design OR Photo Imaging OR English Teacher Recommendation</p> <p>Media Design and Production provides students with a simulated workplace experience allowing students the opportunity to apply fundamental skills learned from graphic design and production to create multi-media projects for public presentation. Topics include developing a production schedule, working as a team, utilizing composition principles, and embedding audio, video, and interactive media into presentation medias. *This course does require some elements to be completed outside of school i.e. attending school events for reporting or photography purposes.</p>
AV11108	Applied Graphic Design (Yearbook) A	<p>Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: one of these: Journalism & Media Communication, Graphic Design, OR Photo Imaging.</p> <p>In this course, students will develop, create, sell and distribute the annual THS yearbook. This course is a work-based experience to continue to build and develop skills & resources from Graphic Design, Photo Imaging, or Journalism & Media Communication. Students will conduct interviews, write stories and captions, take and edit photographs, and design the pages for the Turnerite. Students should be aware that this course does require some elements to be completed outside of school i.e. attending school events for reporting or photography purposes.</p>

AV11109	Applied Graphic Design (Yearbook) B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: one of these: Journalism & Media Communication, Graphic Design, OR Photo Imaging. In this course, students will develop, create, sell and distribute the annual THS yearbook. This course is a work-based experience to continue to build and develop skills & resources from Graphic Design, Photo Imaging, or Journalism & Media Communication. Students will conduct interviews, write stories and captions, take and edit photographs, and design the pages for the Turnerite. Students should be aware that this course does require some elements to be completed outside of school i.e. attending school events for reporting or photography purposes.
AV11200	Audio Video Production I	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Audio Video Production Fundamentals provides a basic understanding of producing video for a variety of uses. Topics include analyzing the pre-production, production, and post-production process, as well as explore the equipment and techniques used to develop a quality video production.
AV11204	Audio Video Production II A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Audio Video Production I Audio Video Production II applies the technical skills learned in Audio Video Production I by allowing students to orchestrate projects from setting the objectives to the post-production evaluation. The subject of the presentation may be determined in a number of ways but must address an authentic need. The complexity of the presentation is not the focus of the course, but the experience of the entire process in, to include planning the presentation, setting up the studio (if applies), acting as videographer and editor to make it fluid and seamless.
AV11205	Audio Video Production II B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Audio Video Production I Audio Video Production II applies the technical skills learned in Audio Video Production I by allowing students to orchestrate projects from setting the objectives to the post-production evaluation. The subject of the presentation may be determined in a number of ways but must address an authentic need. The complexity of the presentation is not the focus of the course, but the experience of the entire process in, to include planning the presentation, setting up the studio (if applies), acting as videographer and editor to make it fluid and seamless.

Business (BU)

BU12002	Business Communications	<p>Grade: 9-10 Credit: 0.5 Fee: Yes Prerequisite: None</p> <p>This course helps students to develop an understanding of effective communication in business environments. Emphasis is placed on all phases of communication: speaking, listening, thinking, responding, reading, writing, communicating non-verbally, and utilizing technology for communication. Business communication functions, processes, and applications may be practiced through problem-based projects and real-world applications.</p>
BU12003	Business Management	<p>Grade: 9-10 Credit: 0.5 Fee: Yes Prerequisite: None</p> <p>Business Management courses acquaint students with management opportunities and effective human relations. These courses provide students with the skills to perform planning, staffing, financing, and controlling functions within a business. In addition, they usually provide a macro-level study of the business world, including business structure and finance, and the interconnections among industry, government, and the global economy. The course may also emphasize problem-based, real-world applications of business concepts and use accounting concepts to formulate, analyze, and evaluate business decisions.</p>
BU12010	Career & Life Planning	<p>Grade: 9-12 (Recommended 9-10) Credit: 0.5 Fee: No Prerequisite: None</p> <p>This course will introduce students to the skills and strategies needed to be focused, productive individuals. Emphasis is placed on goal setting, decision making, time and personal management. Development of workplace skills, knowledge and attitudes needed to be successful in various career, community and family settings will be incorporated throughout this course.</p>
BU12090	Workplace Exp – Bus Mgmt A	<p>Grade: 12 Credit: 0.5 Pre-requisite: 2 credits within the Business Management Pathway</p> <p>In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.</p>
BU12091	Workplace Exp – Bus Mgmt B	<p>Grade: 12 Credit: 0.5 Pre-requisite: 2 credits within the Business Management Pathway</p> <p>In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.</p>

BU12100	Business Essentials	<p>Grade: 9-10 Credit: 0.5 Fee: No Prerequisite: None</p> <p>This is a core course designed to give students an overview of the business, marketing, and finance career cluster occupations. Students will develop an understanding of how academic skills in mathematics, economics, and written and oral communications are integral components of success in these occupations. Students will examine current events to determine their impact on business and industry and legal and ethical behavior, acquire knowledge of safe and secure environmental controls to enhance productivity, determine how resources should be managed to achieve company goals, and identify employability and personal skills needed to obtain a career and be successful in the workplace. As students learn about different types of business ownership, they will interpret industry laws and regulations to ensure compliance, identify principles of business management, and analyze business practices to determine ethics and social responsibilities.</p>
BU12102	Business Law	<p>Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Business Communication and Business Management.</p> <p>Business Law identifies and promotes the skills needed in law and law associated professions. Topics include the origins, ethics, structures, and institutions of law. It concentrates on several types of law including criminal, civil, consumer, contract, property, agency, employment, family and environmental law. The intent of the class is to allow areas of concentration once all the competencies are met.</p>
BU12106	CTSO Independent Study A	<p>Grade: 10-12 Credit: 0.5 Fee: Membership fee for DECA or BPA.</p> <p>Prerequisite: Teacher Approval, Active participation/membership in career and technical student organization.</p> <p>This course is offered to active members of career and technical student organizations (ex: BPA or DECA) that are competing in the state conference. The purpose of this independent study is to prepare for their event during the semester.</p>

BU12107	CTSO Independent Study B	<p>Grade: 10-12 Credit: 0.5 Fee: Membership fee for DECA or BPA. Prerequisite: Teacher Approval, Active participation/membership in career and technical student organization. This course is offered to active members of career and technical student organizations (ex: BPA or DECA) that are competing in the state conference. The purpose of this independent study is to prepare for their event during the semester.</p>
BU12108	Business Entrepreneurship BEE	<p>Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Business Communications & Management (BCM) This course further develops students with the knowledge and skills necessary to own and operate their own businesses or develop managerial skills for modern business growth. Topics from several fields typically form the course content from marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication. The course also integrates economic principles (such as free market economy, consumerism, and the role of American government in the economic system) with entrepreneurship/business management concepts.</p>
BU12110	Applied Business Dev I A	<p>Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: At least one business course, and approval from a CTE teacher. In this capstone course, students can acquire a Kansas City area job that utilizes the business and computer skills learned in the related classes. Students will practice skills operating a business and will develop skills in enterprise development, market analysis and financial preparation. Job opportunities can consist of volunteer experiences or paid positions.</p>
BU12111	Applied Business Dev I B	<p>Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: BCM, at least one more business course, and approval from a CTE teacher. Applied Business Development students will practice skills of planning, organizing, directing, and controlling functions of operating a business while assuming the responsibilities and risk involved. Students will develop skills in enterprise development, market analysis and financial preparation.</p>
BU12112	Applied Business Dev II A	<p>Grade: 12 Credit: 0.5 Fee: No Prerequisite: BCM, at least one more business course, and approval from a CTE teacher. Applied Business Development students will practice skills of planning, organizing, directing, and controlling functions of operating a business while assuming the responsibilities and risk involved. Students will develop skills in enterprise development, market analysis and financial preparation.</p>

BU12113	Applied Business Dev II B	<p>Grade: 12 Credit: 0.5 Fee: No Prerequisite: Applied Business Development, and approval from a CTE teacher.</p> <p>This course is for students who have already taken Applied Business Development and would like to take the course again. Students can acquire a Kansas City area job that utilizes the business and computer skills learned. Students will practice skills operating a business and will develop skills in enterprise development, market analysis and financial preparation. Job opportunities can consist of volunteer or paid positions.</p>
BU12200	Computer Applications A	<p>Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None</p> <p>In Computer Applications courses, students acquire knowledge of and experience in the proper and efficient use of previously written software packages. These courses explore a wide range of applications, including (but not limited to) word-processing, spreadsheet, graphics, and database programs, and they may also cover the use of electronic mail and desktop publishing. *This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.</p>
BU12201	Computer Applications B	<p>Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None</p> <p>In Computer Applications courses, students acquire knowledge of and experience in the proper and efficient use of previously written software packages. These courses explore a wide range of applications, including (but not limited to) word-processing, spreadsheet, graphics, and database programs, and they may also cover the use of electronic mail and desktop publishing. *This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.</p>
BU12202	Web Design A	<p>Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Digital Media Technology is preferred (not required).</p> <p>Web Design courses teach students how to design web sites by introducing them to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages-such as Extensible Hypertext Markup, JavaScript, Dynamic HTML, and Document Object Model - to develop and maintain a web page. These courses may also cover security and privacy issues, copyright infringement, trademarks, and other legal issues relating to the use of the Internet. Advanced topics may include the use of forms and scripts for database access, transfer methods, and networking fundamentals.</p>

BU12203	Web Design B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Digital Media Technology is preferred (not required). Web Design courses teach students how to design web sites by introducing them to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages-such as Extensible Hypertext Markup, JavaScript, Dynamic HTML, and Document Object Model - to develop and maintain a web page. These courses may also cover security and privacy issues, copyright infringement, trademarks, and other legal issues relating to the use of the Internet. Advanced topics may include the use of forms and scripts for database access, transfer methods, and networking fundamentals.
BU12290	Workplace Exp – Web & Design A	Grade: 12 Fee: TBD Prerequisite: 2 credits within Web & Digital Communication Pathway In this Workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
BU12291	Workplace Exp – Web & Design A	Grade: 12 Fee: TBD Prerequisite: 2 credits within Web & Digital Communication Pathway In this Workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
BU12204	Database Applications A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None Database Application courses provide students with an understanding of database development, modeling, design, and normalization. These courses typically cover such topics as SELECT statements, data definition, manipulation, control languages, records, and tables. In these courses, students may use Oracle WebDB, SQL, PL/SQL, SPSS, and SAS and may prepare for certification.
BU12205	Database Applications B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None Database Application courses provide students with an understanding of database development, modeling, design, and normalization. These courses typically cover such topics as SELECT statements, data definition, manipulation, control languages, records, and tables. In these courses, students may use Oracle WebDB, SQL, PL/SQL, SPSS, and SAS and may prepare for certification.
BU12206	Advanced Spreadsheet Applications	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Using Microsoft Excel or other spreadsheet applications is a key skill for individuals in business today and one of the most requested skills for employers. In this course, you will learn how to create, edit, manage spreadsheets to help analyze different situations and scenarios.

BU12300	Principles of Marketing A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course develops student understanding and skills in such areas as channel management, marketing-information management, market planning, pricing, product/service management, promotion, and selling.
BU12301	Principles of Marketing B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course develops student understanding and skills in such areas as channel management, marketing-information management, market planning, pricing, product/service management, promotion, and selling.
BU12302	Sports & Ent. Marketing	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Principles of Marketing Sports and Entertainment Marketing courses introduce students to and help them refine marketing and management functions and tasks that can be applied in amateur or professional sports or sporting events, entertainment or entertainment events, and the sales or rental of supplies and equipment.

BU12303	Digital Marketing	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Principles of Marketing This course combines foundational principles of advertising and digital marketing, preparing students for a variety of roles in the marketing and advertising industries. Students will learn key marketing and advertising principles, understand consumer behavior, and explore modern digital marketing trends and technologies.
BU12306	Marketing Applications A	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Principles of Marketing Marketing Applications furthers student understanding and skills in the various marketing functions. Students coordinate channel management with other marketing activities, discuss the nature of marketing plans, generate product ideas, coordinate activities in the promotional mix, and demonstrate specialized sales processes and techniques. Economic and financial concepts are also stressed throughout the course. Current technology will be used to acquire information and to complete the projects. Throughout the course, students are presented problem solving situations for which they must apply academic and critical-thinking skills. Formal reflection is an on-going component of the course along with four projects.
BU12307	Marketing Applications B	Grade:11-12 Credit: 0.5 Fee: No Prerequisite: Principles of Marketing Marketing Applications furthers student understanding and skills in the various marketing functions. Students coordinate channel management with other marketing activities, discuss the nature of marketing plans, generate product ideas, coordinate activities in the promotional mix, and demonstrate specialized sales processes and techniques. Economic and financial concepts are also stressed throughout the course. Current technology will be used to acquire information and to complete the projects. Throughout the course, students are presented problem solving situations for which they must apply academic and critical-thinking skills. Formal reflection is an on-going component of the course along with four projects.
BU12390	Workplace Exp – Marketing A	Grade: 12 Credit: 0.5 Prerequisite: 2 credits within the Marketing Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
BU12391	Workplace Exp – Marketing B	Grade: 12 Credit 0.5 Prerequisite: 2 credits within the Marketing Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.

BU12400	Personal Finance	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: None This course provides students with an understanding of the concepts and principals involved in managing one’s personal finances. Topics may include savings and investing, credit, insurance, taxes, social security, credit and debt, spending patterns, budget planning, contracts, and consumer protection.
BU12402	Accounting I A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None Accounting courses introduce and expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Advanced topics may include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process.
BU12403	Accounting I B	Grade: 10-12Credit: 0.5 Fee: Yes Prerequisite: None Accounting courses introduce and expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Advanced topics may include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process.
BU12404	Accounting II A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Accounting I Advanced Accounting courses expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Topics include principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process and further enhancement of accounting skills.
BU12405	Accounting II B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Accounting I Advanced Accounting courses expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Topics include principles of partnership and corporate accounting and the

		managerial uses of control systems and the accounting process and further enhancement of accounting skills.
BU12408	College Accounting A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: None This course includes financial accounting, managerial accounting, and financial statement analysis topics. Compared to the traditional, standalone financial accounting and managerial accounting courses, this course encompasses more topics and learning outcomes than the traditional financial accounting course, and at least a quarter of the topics and learning outcomes in a traditional managerial course.
BU12409	College Accounting B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: None This course includes financial accounting, managerial accounting, and financial statement analysis topics. Compared to the traditional, standalone financial accounting and managerial accounting courses, this course encompasses more topics and learning outcomes than the traditional financial accounting course, and at least a quarter of the topics and learning outcomes in a traditional managerial course.
BU12410	Financial Literacy	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: None Financial literacy course provides students with an understanding of the concepts, principles and skills involved in making and applying sound financial decisions. This course emphasizes earning income, spending, saving, investing, managing credit and managing risk.
BU12490	Workplace Exp – Finance A	Grade: 12 Credit: 0.5 Prerequisite: 2 credits within the Business Finance Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
BU12491	Workplace Exp – Finance B	Grade: 12 Credit: 0.5 Prerequisite: 2 credits within the Business Finance Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
BU12500	Technical Strategies A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This is a beginning course designed to meet individualized plans for students. Students will learn technology skills embedded in programs of Microsoft Word, Excel, and PowerPoint to increase knowledge and employability in future technological fields as well as job exploration of technology-based professions.
BU12501	Technical Strategies B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This is a beginning course designed to meet individualized plans for students. Students will learn technology skills embedded in programs of Microsoft Word, Excel, and PowerPoint to increase knowledge and employability in future technological fields as well as job exploration of technology-based professions.

BU12502	Financial Literacy Strategies	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Teacher Consent Financial literacy course provides students with an understanding of the concepts, principles and skills involved in making and applying sound financial decisions. This course emphasizes earning income, spending, saving, investing, managing credit and managing risk.
BU12602	Resource Financial Literacy	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: None Financial literacy course provides students with an understanding of the concepts, principles and skills involved in making and applying sound financial decisions. This course emphasizes earning income, spending, saving, investing, managing credit and managing risk.
BU12604	Resource Technology A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This is a beginning course designed to meet individualized plans for students. Students will learn technology skills embedded in programs of Microsoft Word, Excel, and PowerPoint to increase knowledge and employability in future technological fields as well as job exploration of technology-based professions.
BU12605	Resource Technology B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This is a beginning course designed to meet individualized plans for students. Students will learn technology skills embedded in programs of Microsoft Word, Excel, and PowerPoint to increase knowledge and employability in future technological fields as well as job exploration of technology-based professions.
BU12700	Adaptive Financial Literacy	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: None Financial literacy course provides students with an understanding of the concepts, principles and skills involved in making and applying sound financial decisions. This course emphasizes earning income, spending, saving, investing, managing credit and managing risk.
BU12800	Functional Financial Literacy	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: None Financial literacy course provides students with an understanding of the concepts, principles and skills involved in making and applying sound financial decisions. This course emphasizes earning income, spending, saving, investing, managing credit and managing risk.

Computer Sciences (CS)

CS10002	Computer Science Essentials (Prgming) A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Computer Programming courses provide students with the knowledge and skills necessary to construct computer programs in one or more languages. Computer coding and program structure are often introduced with the BASIC language, but other computer languages, such as Visual Basic (VB), Java, Pascal, C++, and COBOL, may be used instead. Initially, students learn to structure, create, document, and debug computer programs, and as they progress, more emphasis is placed on design, style, clarity, and efficiency. Students may apply the skills they learn to relevant applications such as modeling, data management, graphics, and text-processing.
---------	-----------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CS10003	Computer Science Essentials (Prgming) B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Computer Programming courses provide students with the knowledge and skills necessary to construct computer programs in one or more languages. Computer coding and program structure are often introduced with the BASIC language, but other computer languages, such as Visual Basic (VB), Java, Pascal, C++, and COBOL, may be used instead. Initially, students learn to structure, create, document, and debug computer programs, and as they progress, more emphasis is placed on design, style, clarity, and efficiency. Students may apply the skills they learn to relevant applications such as modeling, data management, graphics, and text-processing.
CS10010	Python Programming A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to Python programming. We will use problem-solving techniques to create programs. This course is offered on a rotation with other programming courses. Please see a counselor to see which programming course is currently available.
CS10011	Python Programming B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to Python programming. We will use problem-solving techniques to create programs. This course is offered on a rotation with other programming courses. Please see a counselor to see which programming course is currently available.
CS10012	C++ Programming A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to programming in C++. We will use problem-solving techniques to create programs. This course is offered on a rotation with the other programming courses. Please see a counselor to see which programming course is currently available.
CS10013	C++ Programming B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to programming in C++. We will use problem-solving techniques to create programs. This course is offered on a rotation with the other programming courses. Please see a counselor to see which programming course is currently available.
CS10014	Java Programming A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to programming in JAVA. We will use problem-solving techniques to create programs. This course is offered on a rotation with other programming courses. Please see a counselor to see which programming course is currently available.
CS10015	Java Programming B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to programming in JAVA. We will use problem-solving techniques to create programs. This course is offered on a rotation with other programming courses. Please see a counselor to see which programming course is currently available.

CS10016	Visual C#.net Programming A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to Visual C#.net programming. We will use problem-solving techniques to create programs. This course is offered on a rotation with other programming courses. Please see a counselor to see which programming course is currently available.
CS10017	Visual C#.net Programming B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to Visual C#.net programming. We will use problem-solving techniques to create programs. This course is offered on a rotation with other programming courses. Please see a counselor to see which programming course is currently available.
CS10070	Cyber Security I A	Grade: 11-12 Credit: 1.0 Fee: Optional Certification Application Fee Prerequisite: Computer Programming and/or Web Page Design. This is a capstone course for the Programming and Software Development pathway. A course intended to teach students the basic concepts of cybersecurity. The course places an emphasis on security integration, application of cybersecurity practices and devices, ethics, and best practices management. The fundamental skills in this course cover both in-house and external threats to network security and design, how to enforce network level security policies, and how to safeguard an organization's information. This should be a dual enrollment course with the student completing post-secondary credit hours in the Computer Support Specialist certification track (KBOR). Students should be completing preparatory competencies toward successful completion of the CompTIA Security+ exam and attainment of certification.
CS10071	Cyber Security I B	Grade: 11-12 Credit: 1.0 Fee: Optional Certification Application Fee Prerequisite: Computer Programming and/or Web Page Design. This is a capstone course for the Programming and Software Development pathway. A course intended to teach students the basic concepts of cybersecurity. The course places an emphasis on security integration, application of cybersecurity practices and devices, ethics, and best practices management. The fundamental skills in this course cover both in-house and external threats to network security and design, how to enforce network level security policies, and how to safeguard an organization's information. This should be a dual enrollment course with the student completing post-secondary credit hours in the Computer Support Specialist certification track (KBOR). Students should be completing preparatory competencies toward successful completion of the CompTIA Security+ exam and attainment of certification.

CS10090	Workplace Exp – Prgming	Grade: 12 Credit: 0.5 Prerequisite: 2 credits within the Program and Software Development Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
CS10091	Workplace Exp – Prgming	Grade: 12 Credit: 0.5 Prerequisite: 2 credits within the Program and Software Development Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.

English/Language Arts (EN)

EN01002	Reading A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Students who are not able to demonstrate proficiency in the area of reading are to take this class. Students are individually guided to improve basic reading skills while working at their own reading levels through direct instruction and a virtual or interactive, prescriptive intervention reading program. Emphasis is placed on comprehension, vocabulary development, and reading fluency.
EN01003	Reading B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Students who are not able to demonstrate proficiency in the area of reading are to take this class. Students are individually guided to improve basic reading skills while working at their own reading levels through direct instruction and a virtual or interactive, prescriptive intervention reading program. Emphasis is placed on comprehension, vocabulary development, and reading fluency.
EN01010	English 9 A	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None Students will explore compelling themes through readings, classroom discussions, and projects. They will analyze texts from different genres including myths, poems, biographies, plays, and films. They will engage in scholarly discussions, debates, and performances. They will write frequently to sharpen their ability to craft effective sentences, paragraphs, and longer texts.
EN01011	English 9 B	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None Students will explore compelling themes through readings, classroom discussions, and projects. They will analyze texts from different genres including myths, poems, biographies, plays, and films. They will engage in scholarly discussions, debates, and performances. They will write frequently to sharpen their ability to craft effective sentences, paragraphs, and longer texts.

EN01020	English 10 A	Grade: 10 Credit: 0.5 Fee: No Prerequisite: None Students will explore compelling themes through readings, classroom discussions, and projects. They will analyze texts from different genres including non-fiction essays, speeches, and articles, as well as poems, a novel, and a play. They will engage in scholarly discussions, debates, and performances. They will write frequently to sharpen their ability to craft effective sentences, paragraphs, and longer essays.
EN01021	English 10 B	Grade: 10 Credit: 0.5 Fee: No Prerequisite: None Students will explore compelling themes through readings, classroom discussions, and projects. They will analyze texts from different genres including non-fiction essays, speeches, and articles, as well as poems, a novel, and a play. They will engage in scholarly discussions, debates, and performances. They will write frequently to sharpen their ability to craft effective sentences, paragraphs, and longer essays.
EN01030	English 11 A	Grade: 11 Credit: 0.5 Fee: No Prerequisite: None Students will explore compelling themes through readings, classroom discussions, and projects. They will analyze texts from different genres including non-fiction essays, persuasive speeches, and articles, as well as poems, a novel, and a play. They will engage in scholarly discussions, debates, and performances. They will write frequently to sharpen their ability to craft effective sentences, paragraphs, and longer essays.
EN01031	English 11 B	Grade: 11 Credit: 0.5 Fee: No Prerequisite: None Students will explore compelling themes through readings, classroom discussions, and projects. They will analyze texts from different genres including non-fiction essays, persuasive speeches, and articles, as well as poems, a novel, and a play. They will engage in scholarly discussions, debates, and performances. They will write frequently to sharpen their ability to craft effective sentences, paragraphs, and longer essays.
EN01040	English 12 A	Grade: 12 Credit: 0.5 Fee: No Prerequisite: None Students will explore compelling themes through readings, classroom discussions, and projects. They will analyze texts from different genres including non-fiction essays, persuasive speeches, and articles, as well as poems and plays. They will engage in scholarly discussions, debates, and performances. They will write frequently to sharpen their ability to craft effective sentences, paragraphs, and longer essays.
EN01041	English 12 B	Grade: 12 Credit: 0.5 Fee: No Prerequisite: None Students will explore compelling themes through readings, classroom discussions, and projects. They will analyze texts from different genres including non-fiction essays, persuasive speeches, and articles, as well as poems and plays. They will engage in scholarly discussions, debates, and performances. They will write frequently to sharpen their ability to craft effective sentences, paragraphs, and longer essays.

EN01210	English 9 A Adv	<p>Grade: 9 Credit: 0.5 Fee: No Prerequisite: B average or higher in 8th grade English, and qualifying assessment scores.</p> <p>This course is recommended for college-bound students. Students enrolling in this course should possess the ability to read independently various texts that are on or above the ninth grade reading level. Students will explore many compelling themes through readings, classroom discussions, and projects. They will independently analyze texts from different genres including myths, poems, biographies, plays, and films. They will prepare for and engage in scholarly discussions, debates, and performances. They will write frequently at high-levels and hone their ability to craft effective sentences, paragraphs, and longer texts. This course is weighted.</p>
EN01211	English 9 B Adv	<p>Grade: 9 Credit: 0.5 Fee: No Prerequisite: B average or higher in 8th grade English, and qualifying assessment scores.</p> <p>This course is recommended for college-bound students. Students enrolling in this course should possess the ability to read independently various texts that are on or above the ninth grade reading level. Students will explore many compelling themes through readings, classroom discussions, and projects. They will independently analyze texts from different genres including myths, poems, biographies, plays, and films. They will prepare for and engage in scholarly discussions, debates, and performances. They will write frequently at high-levels and hone their ability to craft effective sentences, paragraphs, and longer texts. This course is weighted.</p>
EN01220	English 10 A Adv	<p>Grade: 10 Credit: 0.5 Fee: No Prerequisite: B average or higher in 9th grade English, and qualifying assessment scores.</p> <p>This course is recommended for college-bound students. Students enrolling in this course should possess the ability to read independently various texts that are on or above the tenth grade reading level. Students will explore many compelling themes through readings, classroom discussions, and projects. They will independently analyze texts from different genres including myths, poems, biographies, plays, and films. They will prepare for and engage in scholarly discussions, debates, and performances. They will write frequently at high-levels and hone their ability to craft effective sentences, paragraphs, and longer texts. This course is weighted.</p>
EN01221	English 10 B Adv	<p>Grade: 10 Credit: 0.5 Fee: No Prerequisite: B average or higher in 9th grade English, and qualifying assessment scores.</p> <p>This course is recommended for college-bound students. Students enrolling in this course should possess the ability to read independently various texts that are on or above the tenth grade reading level. Students will explore many compelling themes through readings, classroom discussions, and projects. They will independently analyze texts from different genres including myths, poems, biographies, plays, and films. They will prepare for and engage in scholarly discussions, debates, and performances. They will write frequently at high-levels and hone their ability to craft effective sentences, paragraphs, and longer texts. This course is weighted.</p>

EN01230	English 11 A Adv	<p>Grade: 11 Credit: 0.5 Fee: No Prerequisite: B average or higher in 10th grade English, and qualifying assessment scores.</p> <p>This course engages students with the purpose of becoming skilled readers of prose written during significant American literary, cultural, and social movements. This course requires that students be able to think, read, and write at a collegiate level. The purpose of this course is enable students to read complex texts with advanced understanding, and write prose that demonstrate richness and complexity for a mature reading audience. Students will develop into skilled writers who compose for a variety of purposes. With an emphasis on the persuasive form.</p>
EN01231	English 11 B Adv	<p>Grade: 11 Credit: 0.5 Fee: No Prerequisite: B average or higher in 10th grade English, and qualifying assessment scores.</p> <p>This course engages students with the purpose of becoming skilled readers of prose written during significant American literary, cultural, and social movements. This course requires that students be able to think, read, and write at a collegiate level. The purpose of this course is enabling students to read complex texts with advanced understanding and write prose that demonstrate richness and complexity for a mature reading audience. Students will develop into skilled writers who compose for a variety of purposes. With an emphasis on the persuasive form.</p>
EN01240	English 12 A Adv	<p>Grade: 12 Credit: 0.5 Fee: No Prerequisite: B average or higher in 11th grade English, and qualifying assessment scores.</p> <p>This course introduces students to college-level reading, writing, and rhetorical analysis. Students will analyze and create texts, focusing on threshold concepts of writing, multiple rhetorical situations, and cultural matters related to writing. Students will also learn to analyze, revise and edit their own work, and use academic documentation. Refer to the opening section of the course catalog to verify if this class is offered for concurrent college credit.</p>
EN01241	English 12 B Adv	<p>Grade: 12 Credit: 0.5 Fee: No Prerequisite: B average or higher in 11th grade English, and qualifying assessment scores.</p> <p>This course is recommended for college-bound students. Students enrolling in this course should possess the ability to read independently various texts that are on or above the twelfth grade reading level. Students will be introduced to the study of fiction as a literary art form. Students will continue to develop their understanding of fiction-writing in preparation for more advanced courses in literature and creative writing. Coursework will focus on close reading of short and long forms of fiction as a form of cultural discourse. Refer to the opening section of the course catalog to verify if this class is offered for concurrent college credit.</p>

EN01300	Creative Writing	<p>Grade: 10-12 Credit: 0.5Fee: No Prerequisite: None</p> <p>Students in this course will write, reason, and relate to the world creatively by engaging in wide variety of writing exercises. Students will use writing as a therapeutic tool to investigate personal thoughts, beliefs, feelings and emotions in a safe environment that encourages honesty, introspection, sharing listening, trust, non-judgment, mindfulness and creative expression. Students will be expected to openly assess and reflect upon the writing process. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.</p>
EN01310	Young Adult Literature	<p>Grade: 9-12 Credit: 0.5Fee: No Prerequisite: None</p> <p>This course explores modern literature geared toward young adults. The literature read in this course encompasses different genres and themes that are of high interest and relatable to students. Units may include the themes of searching for identity, coming of age, challenges and acceptance, social issues, and making a difference. A student enrolling in the course should enjoy reading. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.</p>
EN01312	Multi-Cultural Literature	<p>Grade: 9-12 Credit: 0.5Fee: No Prerequisite: None</p> <p>Students in this course will explore literature across the cultures of the world. They will be exposed to authors of diverse ethnicities and backgrounds including African, Asian, European, Hispanic, and Native American. They will read stories and poems from different cultures, think critically, and have meaningful discussions about the texts. A student enrolling in the course should enjoy reading. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.</p>
EN01314	African American Literature	<p>Grade: 9-12 Credit: 0.5Fee: No Prerequisite: None</p> <p>Students in this course will explore the works of African American individuals from the periods of slavery to the great Harlem Renaissance to the contemporary era. Through close readings of selected literary works, students will enhance and increase their development of literary and analytical skills. Reading selections will include fiction, nonfiction, drama, and poetry. A student enrolling in the course should enjoy reading. This course is open to any student of any ethnicity. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.</p>

EN01316	Fable and Fantasy	<p>Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None</p> <p>In Fable and Fantasy, students will examine major works of fantasy from around the world as well as many different historical eras. Students will study fairy tales as well as more modern fantasy short stories. Emphasis will be placed on how works of fantasy literature teach morals, promote and/or perpetuate stereotypes about society, and satirize historical time periods or events. As they read, students will keep in mind that they are reading the work of language/story specialists and authors who consciously create a relationship between story and reader. Students will analyze how authors convey layers of color, excitement, and meaning through use of such tools as diction, irony, symbols, foreshadowing, and many others. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.</p>
EN01320	Poetry	<p>Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None</p> <p>This course takes students into the personal, powerful, and genre-defining process of creating original poetry. Students will learn the basic elements of poetry, important types of poems, and fundamental poetic techniques. They will discover and sculpt their own poetic voice and unique stage performance; write and speak with more clarity and power; better manage fears around public speaking; and create deeper, more honest connections with an audience. We will explore historical contexts of poetry and spoken word by studying hip-hop and rap, standup comedy, traditional poetic form, lyric writing, dramatic monologue, and more. Classes include weekly writing prompts, in-class open mics, and an end-of semester performance poetry showcase. All writers and performers, regardless of experience, are welcome. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.</p>
EN01322	Mythology I	<p>Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None</p> <p>Mythology has existed as long as society has, with heavy ties to culture, religion, geography, and more. This course focuses on the many myths and legends woven around the world. This semester, we will study Greek/Roman, Egyptian, Norse, Incan, and Native American mythology.</p>
EN01326	Mythology II	<p>Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Mythology I</p> <p>Mythology has existed as long as society has, with heavy ties to culture, religion, geography, and more. This course focuses on the many myths and legends woven around the world. This semester, we will study Japanese, Mayan, Polynesian, Aztec, and African mythology.</p>
EN01324	Shakespeare	<p>Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None</p> <p>All the World is a stage for us in this class, and we are just merely the players. This course provides students with the opportunity to study Shakespeare's plays and sonnets. Students will study a variety of Shakespeare's tragedies, comedies, romances, and histories in addition to selected sonnets. There will be an emphasis on close reading, discussion, and universal themes. Students will participate in a range of</p>

		<p>conversations to express their ideas and learn from/build on the ideas of others. They will formally and informally present their knowledge and ideas through various writings. A student enrolling in the course should enjoy reading. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.</p>
EN01400	Speech	<p>Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This course will help students learn how to speak in front of an audience. Students will listen to, watch and critique noteworthy speeches by famous speakers. Students will also have opportunities to produce and present a variety of their own speeches in class. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.</p>
EN01410	Debate I	<p>Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: C average in English courses This course concentrates upon the development of persuasive speaking and logical reasoning ability through practical reasoning. Competitive debating will be emphasized. Students who enroll should have above average speaking, reasoning, and research ability and must be willing to spend many hours after school. Students will be required to travel to compete in debates after school and on weekends. First year debaters must participate in 2 after school and 2 Saturday tournaments.</p>
EN01412	Debate II	<p>Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Debate I This is an advanced course continuing the activities listed in Debate. The course is designed for students wishing to compete on a level of difficulty commensurate with state and national competition. Experienced debaters must attend four tournaments.</p>
EN01414	Debate III	<p>Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Debate II This is an advanced course continuing the activities listed in Debate. The course is designed for students wishing to compete on a level of difficulty commensurate with state and national competition. Experienced debaters must attend four tournaments.</p>
EN01416	Debate IV	<p>Grade: 12 Credit: 0.5 Fee: Yes Prerequisite: Debate III This is an advanced course continuing the activities listed in Debate. The course is designed for students wishing to compete on a level of difficulty commensurate with state and national competition. Experienced debaters must attend four tournaments.</p>
EN01420	Forensics I	<p>Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: C or better in English, or administrator approval. An introductory course in "creative" speaking, Forensics I will prepare the student for competition in the following areas of performance: prose or poetry reading, solo acting, duet acting, extemporaneous speaking, and persuasive and informative speaking. Students will be required to perform in class, critique in-class performances and complete a performance portfolio, in addition to competing in a minimum of five tournaments. *SPRING SEMESTER</p>

EN01422	Forensics II	Grade 10-12 Credit: 0.5 Fee: Yes Prerequisite: C or better in Forensics I. In the upper-level Forensics courses, students will be required to increase the level of difficulty of their performance material as well as improve the quality of performance in class and at tournaments. Course goals should include qualifying for state competition by the end of the semester. Students will be required to compete in tournaments. *SPRING SEMESTER ONLY.
EN01424	Forensics III	Grade 11-12 Credit: 0.5 Fee: Yes Prerequisite: C or better in Forensics II. In the upper-level Forensics courses, students will be required to increase the level of difficulty of their performance material as well as improve the quality of performance in class and at tournaments. Course goals should include qualifying for state competition by the end of the semester. Students will be required to compete in tournaments. *SPRING SEMESTER ONLY.
EN01426	Forensics IV	Grade 12 Credit: 0.5 Fee: Yes Prerequisite: C or better in Forensics III. In the upper-level Forensics courses, students will be required to increase the level of difficulty of their performance material as well as improve the quality of performance in class and at tournaments. Course goals should include qualifying for state competition by the end of the semester. Students will be required to compete in tournaments. *SPRING SEMESTER ONLY.
EN01510	English Strategies 9 A	Grade: 9 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected 9th grade curriculum standards through individualized and small group instruction of specific grade level curriculum.
EN01511	English Strategies 9 B	Grade: 9 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected 9th grade curriculum standards through individualized and small group instruction of specific grade level curriculum.
EN01520	English Strategies 10 A	Grade: 10 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected 10th grade curriculum standards through individualized and small group instruction of specific grade level curriculum.
EN01521	English Strategies 10 B	Grade: 10 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected 10th grade curriculum standards through individualized and small group instruction of specific grade level curriculum.

EN01530	English Strategies 11 A	Grade: 11 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected 11th grade curriculum standards through individualized and small group instruction of specific grade level curriculum.
EN01531	English Strategies 11 B	Grade: 11 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected 11th grade curriculum standards through individualized and small group instruction of specific grade level curriculum.
EN01540	English Strategies 12 A	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students whose deficits prevent them from assessing the general curriculum. Course covers the 12th grade curriculum standards through individualized instruction.
EN01541	English Strategies 12 B	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected 12th grade curriculum standards through individualized and small group instruction of specific grade level curriculum.
EN01502	Reading Strategies A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Students who are not able to demonstrate proficiency in the area of reading are to take this class. Students are individually guided to improve basic reading skills while working at their own reading levels through direct instruction and a virtual or interactive, prescriptive intervention reading program. Emphasis is placed on comprehension, vocabulary development, and reading fluency.
EN01503	Reading Strategies B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Students who are not able to demonstrate proficiency in the area of reading are to take this class. Students are individually guided to improve basic reading skills while working at their own reading levels through direct instruction and a virtual or interactive, prescriptive intervention reading program. Emphasis is placed on comprehension, vocabulary development, and reading fluency.

EN01600	Resource English A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed for students with emotional or behavioral needs to provide specially designed instruction based on individual needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's reading and writing goals.
EN01601	Resource English B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed for students with emotional or behavioral needs to provide specially designed instruction based on individual needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's reading and writing goals.
EN01602	Resource Reading A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed for students with emotional or behavioral needs to provide specially designed instruction based on individual reading needs. Students are individually guided to increase basic reading skills and comprehension while working at their independent reading levels through prescriptive and direct teacher instruction methods. Emphasis is placed on decoding, structural analysis, and both literal and inferential comprehension strategies.
EN01603	Resource Reading B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed for students with emotional or behavioral needs to provide specially designed instruction based on individual reading needs. Students are individually guided to increase basic reading skills and comprehension while working at their independent reading levels through prescriptive and direct teacher instruction methods. Emphasis is placed on decoding, structural analysis, and both literal and inferential comprehension strategies.
EN01700	Adaptive English A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's reading and writing goals.
EN01701	Adaptive English B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's reading and writing goals.
EN01800	Functional English A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's reading and writing goals.

EN01801	Functional English B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's reading and writing goals.
---------	-------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

English as a Second Language (ESL)

ES01450	ESL I A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Placement by ESL Assessment This course is designed for students whose native language is not English. The students will learn basic vocabulary, oral and written skills to help them succeed in their academic classes.
ES01451	ESL I B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Placement by ESL Assessment This course is designed for students whose native language is not English. The students will learn basic vocabulary, oral and written skills to help them succeed in their academic classes.
ES01452	ESL II A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Placement by ESL Assessment This course is designed for students whose native language is not English. The students will learn basic vocabulary, oral and written skills to help them succeed in their academic classes.
ES01453	ESL II B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Placement by ESL Assessment This course is designed for students whose native language is not English. The students will learn basic vocabulary, oral and written skills to help them succeed in their academic classes.
ES01454	ESL III A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Placement by ESL Assessment This course is designed for students whose native language is not English. The students will learn basic vocabulary, oral and written skills to help them succeed in their academic classes.
ES01455	ESL III B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Placement by ESL Assessment This course is designed for students whose native language is not English. The students will learn basic vocabulary, oral and written skills to help them succeed in their academic classes.
ES01002	Reading ESL	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher Consent Students who are not able to demonstrate proficiency in the area of reading are to take this class. Students are individually guided to improve basic reading skills while working at their own reading levels through direct instruction and a virtual or interactive, prescriptive intervention reading program. Emphasis is placed on comprehension, vocabulary development, and reading fluency.

Fine Arts (FA)

FA05000	Intro to Art A	Grade: 9-12 Credit: 0.5Fee: Yes Prerequisite: None Intro to Art A is an introductory course to 2-Dimensional and 3-Dimensional art. In this class, students will be learning about the elements of art and principles of design. They will gain art techniques and refine their fine motor skills through units and projects. We will cover basic painting, drawing, and sculpture skills.
FA05001	Intro to Art B	Grade: 9-12 Credit: 0.5Fee: Yes Prerequisite: Attempted Intro to Art A In this course, students will take the base knowledge learned from Intro to Art A and build off of it to increase artistic abilities. Students will specifically learn about watercolor, abstraction, sculpture and portraiture.
FA05002	Art 2 D A	Grade: 10-12 Credit: 0.5Fee: Yes Prerequisite: Successful completion of Intro to Art A & B Art 2D will extend the knowledge base from Intro to Art and continue exploration into art history and how to use the elements of art to their full benefit. Art 2D focuses solely on 2D mediums and how to accurately convey the message the artist is intending using color theory, symbolism, and the execution of principles of design.
FA05003	Art 2 D B	Grade: 10-12 Credit: 0.5Fee: Yes Prerequisite: Successful completion of Intro to Art A & B Art 2D will extend the knowledge base from Intro to Art and continue exploration into art history and how to use the elements of art to their full benefit. Art 2D focuses solely on 2D mediums and how to accurately convey the message the artist is intending using color theory, symbolism, and the execution of principles of design.
FA05004	Art 3 D A	Grade: 10-12 Credit: 0.5Fee: Yes Prerequisite: Successful completion of Intro to Art A & B Art 3D will extend the knowledge base from Intro to Art and continue exploration into art history and how to use the elements of art to your full benefit. Art 3D focuses solely on 3D mediums, which will raise different questions of how to address materials and construction. Artists will have to figure out how to accurately convey the message they are intending in their work, using color theory, symbolism, and the principles of design.
FA05005	Art 3 D B	Grade: 10-12 Credit: 0.5Fee: Yes Prerequisite: Successful completion of Intro to Art A & B Art 3D will extend the knowledge base from Intro to Art and continue exploration into art history and how to use the elements of art to your full benefit. Art 3D focuses solely on 3D mediums, which will raise different questions of how to address materials and construction. Artists will have to figure out how to accurately convey the message they are intending in their work, using color theory, symbolism, and the principles of design.

FA05006	Studio Art	Grade: 10-12 Credit: 0.5Fee: Yes Prerequisite: Intro to Art, Art 2D, Art 3D, and teacher recommendation. Studio art is an independent course for determined artists wanting to build their portfolios for college and beyond. This course is designed to give them the time needed to create works that will fill out a proper portfolio, as well as the guidance and feedback to change and alter their work.
FA05007	Studio Art	Grade: 10-12 Credit: 0.5Fee: Yes Prerequisite: Intro to Art, Art 2D, Art 3D, and teacher recommendation. Studio art is an independent course for determined artists wanting to build their portfolios for college and beyond. This course is designed to give them the time needed to create works that will fill out a proper portfolio, as well as the guidance and feedback to change and alter their work.
FA05100	General Music	Grade: 9-12 Credit: 0.5Fee: No Prerequisite: None This course is for students who would like to gain a greater understanding of music in an overall sense. You will listen, watch, and experience music happening while learning the origins of music and how it has progressed through history. Students will engage in many activities in which to grasp a better understanding of music in our world today.
FA05102	Music Theory	Grade: 9-12 Credit: 0.5Fee: No Prerequisite: Any THS music course or teacher approval Music Theory introduces students to the foundational elements of music composition, and analysis. Students will analyze pitch, rhythm, scales, intervals, chords, and harmony. This course is ideal for students involved in band or choir, or those interested in pursuing music further in college or as a career.
FA05110	Band A	Grade: 9-12 Credit: 0.5Fee: Yes Prerequisite: Middle school band and band director's consent. Band performances include parades, half-time shows, contests, and concerts, working toward a Christmas concert, and pep band activities at sports events. The latter part of the band course is devoted to rehearsing and performing major wind ensemble literature and other works. Band members will devote some evenings and Saturdays to rehearsal, travel, or performances. A uniform maintenance fee is required. Members will be required to attend home football games and 4-5 pep bands are required.
FA05111	Band B	Grade: 9-12 Credit: 0.5Fee: Yes Prerequisite: Middle school band and band director's consent. Band performances include parades, half-time shows, contests, and concerts, working toward a Christmas concert, and pep band activities at sports events. The latter part of the band course is devoted to rehearsing and performing major wind ensemble literature and other works. Band members will devote some evenings and Saturdays to rehearsal, travel, or performances. A uniform maintenance fee is required. Members will be required to attend home football games and 4-5 pep bands are required.

FA05120	Jazz Band A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Band Director's consent. A performing jazz ensemble at an advanced level. Members will devote time beyond regular school hours to performances, which may include concerts, festivals, and contests. Members will be required to perform at 1-2 home basketball games.
FA05121	Jazz Band B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Band Director's consent. A performing jazz ensemble at an advanced level. Members will devote time beyond regular school hours to performances, which may include concerts, festivals, and contests. Members will be required to perform at 1-2 home basketball games
FA05200	Bel Canto A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This is a non-auditioned female choir. Female students will focus on sustaining correct posture, vowel placement, breathing technique, and other basic elements of a choral ensemble while preparing a variety of choral literature. Bel Canto is required to perform at fall, winter, and spring concerts. Students will also be required to compete in large group contests in the spring which entails being academically eligible. Grading is based upon daily participation and concert/performance attendance.
FA05201	Bel Canto B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This is a non-auditioned female choir. Female students will focus on sustaining correct posture, vowel placement, breathing technique, and other basic elements of a choral ensemble while preparing a variety of choral literature. Bel Canto is required to perform at fall, winter, and spring concerts. Students will also be required to compete in large group contests in the spring which entails being academically eligible. Grading is based upon daily participation and concert/performance attendance.
FA05202	Men's Ensemble A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Men's ensemble is a non-auditioned male choir. Students will focus on sustaining correct posture, vowel placement, proper breathing technique, and other basic elements of a choral ensemble while preparing a variety of choral literature. Men's ensemble members are required to perform in the fall, winter, and spring concerts. Students will also be required to compete in KSHSAA music festival in the spring which entails being academically eligible. Grading is based upon daily participation, vocal and written tests, and concert/performance attendance.
FA05203	Men's Ensemble B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Men's ensemble is a non-auditioned male choir. Students will focus on sustaining correct posture, vowel placement, proper breathing technique, and other basic elements of a choral ensemble while preparing a variety of choral literature. Men's ensemble members are required to perform in the fall, winter, and spring concerts. Students will also be required to compete in KSHSAA music festival in the spring which entails being academically eligible. Grading is based upon daily participation, vocal and written tests, and concert/performance attendance.

FA05204	Turner Chorale	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Audition This is a mixed auditioned male and female choir. Students will reinforce and build upon proper vocal and breathing practices, posture, and tone production while preparing numerous styles of choral music. Students must be able to match pitch, sing a vocal part alone and with others, and lastly be able to exhibit tonal recall. Turner Chorale members are required to perform, fall, winter, and spring concerts. Students will also be required to compete in large group contests in the spring which entails being academically eligible. Grading is based upon daily participation and concert/performance attendance. This ensemble will contain no less than 24 singers with the four voice parts of Soprano, alto, tenor, and bass.
FA05205	Turner Chorale	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Audition This is a mixed auditioned male and female choir. Students will reinforce and build upon proper vocal and breathing practices, posture, and tone production while preparing numerous styles of choral music. Students must be able to match pitch, sing a vocal part alone and with others, and lastly be able to exhibit tonal recall. Turner Chorale members are required to perform, fall, winter, and spring concerts. Students will also be required to compete in large group contests in the spring which entails being academically eligible. Grading is based upon daily participation and concert/performance attendance. This ensemble will contain no less than 24 singers with the four voice parts of Soprano, alto, tenor, and bass.
FA05206	Turner Singers (Mixed) A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Audition These are auditioned small ensembles. These ensembles will contain no more than 24 singers. Golden Tones and Turner Singers will work to achieve greater vocal independence by performing diverse and challenging repertoire. Members are required to compete in large group contests as well as small contests which entails being academically eligible. Grading is based upon daily participation, concert/performance attendance, and testing through singing.
FA05207	Turner Singers (Mixed) B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Audition These are auditioned small ensembles. These ensembles will contain no more than 24 singers. Golden Tones and Turner Singers will work to achieve greater vocal independence by performing diverse and challenging repertoire. Members are required to compete in large group contests as well as small contests which entails being academically eligible. Grading is based upon daily participation, concert/performance attendance, and testing through singing.
FA05208	The Golden Tones A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Audition These are auditioned small ensembles. These ensembles will contain no more than 24 singers. Golden Tones and Turner Singers will work to achieve greater vocal independence by performing diverse and challenging repertoire. Members are required to compete in large group contests as well as small contests which entails being academically eligible. Grading is based upon daily participation, concert/performance attendance, and testing through singing.

FA05209	The Golden Tones B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Audition These are auditioned small ensembles. These ensembles will contain no more than 24 singers. Golden Tones and Turner Singers will work to achieve greater vocal independence by performing diverse and challenging repertoire. Members are required to compete in large group contests as well as small contests which entails being academically eligible. Grading is based upon daily participation, concert/performance attendance, and testing through singing.
FA05300	Drama I A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This is an introductory course designed to give students an overview of the theatre world. First semester topics: theatre safety, audition monologues, theatre history, body awareness, movement, stage direction, pantomime, and improvisational acting. Second semester topics: theatre history, play analysis, acting methods, audition monologues, duet acting, and reader's theatre. Students will work on these aspects through acting projects, peer critique, reading and viewing classic plays/musicals, and evaluation of performances. Students are required to audition for a THS main stage production, perform in class, and attend and write a review of a THS main stage production.
FA05301	Drama I B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This is an introductory course designed to give students an overview of the theatre world. First semester topics: theatre safety, audition monologues, theatre history, body awareness, movement, stage direction, pantomime, and improvisational acting. Second semester topics: theatre history, play analysis, acting methods, audition monologues, duet acting, and reader's theatre. Students will work on these aspects through acting projects, peer critique, reading and viewing classic plays/musicals, and evaluation of performances. Students are required to audition for a THS main stage production, perform in class, and attend and write a review of a THS main stage production.
FA05302	Drama II A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: C or better in Drama. This course is designed to prepare students for entrance into a college level theatre program. This is a performance-based class that requires time after school for performances and rehearsals on numerous occasions. We will be discussing acting methods, directing techniques, script selection/analysis, and casting. Students are required to audition for all main stage productions at THS, along with attending at least 1 night during each performance.
FA05303	Drama II B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: C or better in Drama. This course is designed to prepare students for entrance into a college level theatre program. This is a performance-based class that requires time after school for performances and rehearsals on numerous occasions. We will be discussing acting methods, directing techniques, script selection/analysis, and casting. Students are required to audition for all main stage productions at THS, along with attending at least 1 night during each performance.

FA05304	Drama III A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: C or better in Drama II. This class is designed for the student who anticipates going into college theatre within the next 2 years. In this course the student will be asked to direct, cast, and select the plays being produced in Drama II. This course requires hours after school for both rehearsal and productions. The student will also have to prepare 2 college audition monologues, prepare a portfolio, and contact at least 3 colleges about scholarship opportunities.
FA05305	Drama III B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: C or better in Drama II. This class is designed for the student who anticipates going into college theatre within the next 2 years. In this course the student will be asked to direct, cast, and select the plays being produced in Drama II. This course requires hours after school for both rehearsal and productions. The student will also have to prepare 2 college audition monologues, prepare a portfolio, and contact at least 3 colleges about scholarship opportunities.
FA05310	Radio Theatre A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Students explore the history of radio theatre from The Shadow to War of the Worlds all the way to podcasts like Serial and This American Life. They are then taught the unique skills necessary for radio-theatre and podcast theatre performance including voice acting, acoustics, writing, and editing. Finally, students will put it all together to write, edit, direct, perform and produce their very own fully realized radio play podcast. This course teaches skills including interviewing, research skills, radio journalism, voice-over proficiency, writing, and collaboration.
FA05311	Radio Theatre B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Students explore the history of radio theatre from The Shadow to War of the Worlds all the way to podcasts like Serial and This American Life. They are then taught the unique skills necessary for radio-theatre and podcast theatre performance including voice acting, acoustics, writing, and editing. Finally, students will put it all together to write, edit, direct, perform and produce their very own fully realized radio play podcast. This course teaches skills including interviewing, research skills, radio journalism, voice-over proficiency, writing, and collaboration.
FA05312	Turner Players Repertory The A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Audition Repertory Theatre students are required to work with productions throughout the year in this performance-based class. Students participate in a comedy troupe, an improvisation troupe, audition preparation, a T.I.E. (Theatre-In Education) children's theatre script to be produced and presented at the district elementary schools, one-act plays presented at state drama festivals, playwriting, directing, and musical theatre. The weekly reading and discussion of plays chosen by the students and attendance at district and local professional theatre productions are important extensions of the course.

FA05313	Turner Players Repertory The B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Audition Repertory Theatre students are required to work with productions throughout the year in this performance-based class. Students participate in a comedy troupe, an improvisation troupe, audition preparation, a T.I.E. (Theatre-In Education) children’s theatre script to be produced and presented at the district elementary schools, one-act plays presented at state drama festivals, playwriting, directing, and musical theatre. The weekly reading and discussion of plays chosen by the students and attendance at district and local professional theatre productions are important extensions of the course.
FA05314	Technical Theater A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Drama, Interior/Textile Design, OR Carpentry I with C or better. For students interested in learning the behind the scenes skills needed to produce a high school theatre production. This class will be discussing the following areas of technical theatre: lighting and sound design, make-up and costuming, set design and construction, and publicity. This class requires a minimum of 10 after school hours a semester to build sets for the THS productions. All students enrolled are required to be present the week of the musical for tech rehearsals and production nights. This is a demanding course both on time and commitment, but the rewards are endless.
FA05315	Technical Theater B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Drama, Interior/Textile Design, OR Carpentry I with C or better. For students interested in learning the behind the scenes skills needed to produce a high school theatre production. This class will be discussing the following areas of technical theatre: lighting and sound design, make-up and costuming, set design and construction, and publicity. This class requires a minimum of 10 after school hours a semester to build sets for the THS productions. All students enrolled are required to be present the week of the musical for tech rehearsals and production nights. This is a demanding course both on time and commitment, but the rewards are endless.
FA05700	Adaptive Fine Arts A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the fine art requirement for those students whose physical, motor, and cognitive abilities make it necessary to have a smaller learning environment as well as modified learning objectives. The class will focus on hands on participation and completion of basic art concepts. One, two, and three dimensional projects will be included in this year long course.
FA05701	Adaptive Fine Arts B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the fine art requirement for those students whose physical, motor, and cognitive abilities make it necessary to have a smaller learning environment as well as modified learning objectives. The class will focus on hands on participation and completion of basic art concepts. One, two, and three dimensional projects will be included in this year long course.

Family & Consumer Sciences (FC)

FC09100	Nutrition & Dietetics	<p>Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None</p> <p>This course will examine components of interpersonal and intrapersonal well-being. Students will prepare for careers related to nutrition and wellness concepts by taking an in-depth look at various types of diets, nutrition information, and disease prevention to identify and apply healthy practices for a lifetime of wellness. Additionally, students will explore a variety of physical activities.</p>
FC09102	Leadership Service in Action	<p>Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Students enrolled in this course must also be involved in a school club.</p> <p>This course provides students with the opportunity to analyze real world issues of concern, refine and action plan and apply leadership, teamwork, and decision-making skills through civic engagement and service learning within Family and Consumer Sciences and Turner High School. The course promotes empowerment of students to assume advocacy roles in high school, family, community and FCS/human services businesses and industry environments.</p>
FC09104	Community Connections	<p>Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: At least 2 credits in one of the FACS pathways (see courses on the following pages), and approval from a CTE teacher.</p> <p>This capstone course provides community based/school-based learning experiences mainly within the family and consumer sciences classroom. Learning goals are set by the student, teacher and community partners to create experiences and/or discussions to enhance the development of the 21st century skills (i.e. leadership, empathy, communication, problem solving, cooperation, critical thinking, and resource management) needed to be successful in human services/family and consumer sciences related careers.</p>
FC09106	Career Connections	<p>Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: At least 2 credits in one of the FACS pathways (see courses on the following pages), and approval from a CTE teacher.</p> <p>Career Connections provides human services/family and consumer sciences related work-based learning experiences (paid or unpaid) outside the traditional classroom. Learning goals are set by the student, teacher, and employer/adult mentor to create field experiences and/or discussions related to human services/ family and consumer sciences occupational technical skills.</p>

FC09210	Culinary Essentials	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None The Culinary Essentials course provides students with knowledge and skills related to commercial and institutional food service establishments. Course topics include career pathways, employability skills, sanitation and safety procedures, measurements, tools and equipment, food preparation and production.
FC09212	Culinary Arts I A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Culinary Essentials with a C or higher, or administrator approval. This course integrates the knowledge, skills and practices required for careers in the restaurant industry. Topics include safety and sanitation, menu management, use of commercial tools and equipment, food production, culinary math, restaurant management principles, and career readiness practice.
FC09213	Culinary Arts I B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Culinary Essentials with a C or higher, or administrator approval. This course integrates the knowledge, skills and practices required for careers in the restaurant industry. Topics include safety and sanitation, menu management, use of commercial tools and equipment, food production, culinary math, restaurant management principles, and career readiness practice.
FC09214	Culinary Arts II	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Culinary Arts I with a C or higher, or administrator approval. Culinary Arts II builds upon 16053 Culinary Arts I course by expanding student knowledge, skills, and practices. Whereas Culinary Arts I focused on beginning culinary skill development, Culinary Arts II expands those skills and adds topics such as nutrition and food service management.
FC09215	Baking and Pastry I	Grade: 9-12 Credit: 0.5 Fee: Yes. Course Fees need to be paid prior to student being able to participate in cooking labs. Prerequisite: Culinary Essentials with a semester grade of C or higher Baking & Pastry 1 is a technical level course in the Culinary Arts strand of the Restaurant & Event Management pathway and focuses on instruction and skill development related to bakery items. Topics include study of grain production, nutritional values and product performance as well as the application to grain products. Study of food allegories and properties of ingredients. Baking experiences include yeast breads, quick breads, cakes (and cake decoration) and other baked desserts and product outcomes using various flours and storage methods. Student Leadership (FCCLA) will be an integral part of the course.
FC09216	Baking and Pastry II	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Culinary Arts II with a C or higher, or administrator approval. This course is a continuation of 16056 Baking and Pastry I and offers students an advanced look into baking and pastry production (i.e., breads, cakes, tortes, pastry, and pies), with a continued emphasis on culinary math, safety and sanitation, and career readiness.

FC09218	Culinary Applications I A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Baking & Pastry II with a C or higher, or administrator approval. This course is a combination of teacher led discussions, student projects, daily assignments and cooking labs. This is an application-level course in Culinary pathway. It includes the application of skills within a school-based, community-based experience or work-based internship and will introduce students to all aspects of the industry. Students enrolled in this course are expected to have mastered skills in the culinary field so that they are able to apply them in authentic experiences following industry standards and regulations. For off campus experiences, students must provide their own transportation.
FC09219	Culinary Applications I B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Baking & Pastry II with a C or higher, or administrator approval. This course is a combination of teacher led discussions, student projects, daily assignments and cooking labs. This is an application-level course in Culinary pathway. It includes the application of skills within a school-based, community-based experience or work-based internship and will introduce students to all aspects of the industry. Students enrolled in this course are expected to have mastered skills in the culinary field so that they are able to apply them in authentic experiences following industry standards and regulations. For off campus experiences, students must provide their own transportation.
FC09290	Workplace Exp – Culinary A	Grade: 12 Credit: 0.5 Prerequisite: 2 credits within the Restaurants and Event Management Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
FC09291	Workplace Exp – Culinary B	Grade: 12 Credit: 0.5 Prerequisite: 2 credits within the Restaurants and Event Management Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
FC09401	Human Growth & Development B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None The Early Years provides students with knowledge about the physical, intellectual, emotional, and social growth (PIES) and development of children. Course content will provide an overview of life stages from prenatal and birth processes and fundamentals of children’s milestone development during the early years.
FC09402	Fdn Early Childhood Dev A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Human Growth & Development with a C or higher, or administrator approval. Foundations to Early Childhood Development provide students with knowledge of developing the physical, intellectual, emotional, and social growth of young children in a variety of childcare settings.

FC09403	Fdn Early Childhood Dev B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Human Growth & Development with a C or higher, or administrator approval. Foundations to Early Childhood Development provide students with knowledge of developing the physical, intellectual, emotional, and social growth of young children in a variety of childcare settings.
FC09404	Family Studies	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Foundations of Early Childhood Development The Family Studies course explores the roles and responsibilities of parents such as how society, media, technology, and diversity impact their ability to balance work and family. It also includes the development of children and parents as their earliest teacher. Parenting styles and family stages are explored as is the changing demographics which will change the face of the US family. Parenting and behavior guidance skills are strengthened through a study of positive family relationships, child abuse and neglect, safety, and health practices. Occupations related to meeting the needs of families will be analyzed. This course will promote the creation of healthy and sustainable families be they their own or those they work with.
FC09406	Early Childhood Application A	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Foundations of Early Childhood, 2.4 GPA, good attendance, Interview with THS Coordinator, and Instructor & Parent approval. Early Childhood Application provides students with work experience in fields related to the development of young children. Students maintain a safe and healthy learning environment promoting positive relationships and guiding children in developmentally appropriate instruction.
FC09407	Early Childhood Application B	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Foundations of Early Childhood, 2.4 GPA, good attendance, Interview with THS Coordinator, and Instructor & Parent approval. Early Childhood Application provides students with work experience in fields related to the development of young children. Students maintain a safe and healthy learning environment promoting positive relationships and guiding children in developmentally appropriate instruction.

FC09410	Teaching as a Career A	Grade: 12 Credit: 0.5 Fee: No Prerequisite: None Teaching Profession courses introduce students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. These courses typically expose students to and train them in classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.
FC09411	Teaching as a Career B	Grade: 12 Credit: 0.5 Fee: No Prerequisite: None Teaching Profession courses introduce students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. These courses typically expose students to and train them in classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.
FC09412	Teaching Internship A	Grade: 12 Credit: 0.5 Fee: No Prerequisite: None Educational Methodology courses prepare students to teach and guide others. These courses typically provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.
FC09413	Teaching Internship B	Grade: 12 Credit: 0.5 Fee: No Prerequisite: None Educational Methodology courses prepare students to teach and guide others. These courses typically provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.

Mathematics (MA)

MA02010	Algebra 9 A	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None Students will continue to develop real number skills, know to manipulate algebraic expressions, solve multi-step equations, and write and graph linear equations using slope, y-intercept, and points. Students will also write and solve equations with formulas using real world problems.
MA02011	Algebra 9 B	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None Students will continue to develop real number skills, know to manipulate algebraic expressions, solve multi-step equations, and write and graph linear equations using slope, y-intercept, and points. Students will also write and solve equations with formulas using real world problems.
MA02012	Algebra I A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None Students will continue to develop real number skills, know to manipulate algebraic expressions, solve multi-step equations, and write and graph linear equations using slope, y-intercept, and points. Students will also write and solve equations with formulas using real world problems.
MA02013	Algebra I B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None Students will continue to develop real number skills, know to manipulate algebraic expressions, solve multi-step equations, and write and graph linear equations using slope, y-intercept, and points. Students will also write and solve equations with formulas using real world problems.
MA02014	Geometry 9 A	Grade: 9 Credit: 0.5 Fee: No Prerequisite: ACT Aspire of 425 and B in Algebra. A course that stresses both the basic structure of geometry and proficiency in developing formal and informal proofs. Algebraic skills are reviewed and strengthened as algebraic methods are applied to solving geometric problems. This course includes the study of area and volume
MA02015	Geometry 9 B	Grade: 9 Credit: 0.5 Fee: No Prerequisite: ACT Aspire of 425 and B in Algebra. A course that stresses both the basic structure of geometry and proficiency in developing formal and informal proofs. Algebraic skills are reviewed and strengthened as algebraic methods are applied to solving geometric problems. This course includes the study of area and volume
MA02016	Geometry A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Algebra 1 A course that stresses both the basic structure of geometry and proficiency in developing formal and informal proofs. Algebraic skills are reviewed and strengthened as algebraic methods are applied to solving geometric problems. This course includes the study of area and volume, right triangle relationships, and coordinates geometry.

MA02017	Geometry B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Algebra 1 A course that stresses both the basic structure of geometry and proficiency in developing formal and informal proofs. Algebraic skills are reviewed and strengthened as algebraic methods are applied to solving geometric problems. This course includes the study of area and volume, right triangle relationships, and coordinates geometry.
MA02018	Algebra II A	Grade: 10-12 Credit: 0.5 Fee: No Grades: 10-12 Prerequisite: Algebra I This course continues with the study of the real and complex number systems. It reinforces the solving and graphing of equations and inequalities. It is a study of elementary ideas of functions and relations, and coordinates geometry. Most colleges recommend the completion of this course as a minimum preparation for admittance.
MA02019	Algebra II B	Grade: 10-12 Credit: 0.5 Fee: No Grades: 10-12 Prerequisite: Algebra I This course continues with the study of the real and complex number systems. It reinforces the solving and graphing of equations and inequalities. It is a study of elementary ideas of functions and relations, and coordinates geometry. Most colleges recommend the completion of this course as a minimum preparation for admittance.
MA02020	Intermediate Algebra/Geo A	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Student attempted Algebra I and Geometry. Student did not pass Algebra I. This course reviews Algebra I and Geometry. Students review solving and graphing equations, inequalities and systems of equations. It includes concepts found in a traditional geometry course. This course is recommended for the student who needs review in Algebra I.
MA02021	Intermediate Algebra/Geo B	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Student attempted Algebra I and Geometry. Student did not pass Algebra I. This course reviews Algebra I and Geometry. Students review solving and graphing equations, inequalities and systems of equations. It includes concepts found in a traditional geometry course. This course is recommended for the student who needs review in Algebra I.
MA02022	Construction Math A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry I Construction Math is a course that uses mathematical concepts found in various construction trades. These concepts are similar to basic algebra and geometry.
MA02023	Construction Math B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry I Construction Math is a course that uses mathematical concepts found in various construction trades. These concepts are similar to basic algebra and geometry.
MA02024	Math for a Global Economy A	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Any 2 credits of math. This class is designed for junior and seniors who need a third math credit and are not college bound. It is designed for learning math skills for on the job and personal financial skills for living independently.
MA02025	Math for a Global Economy B	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Any 2 credits of math. This class is designed for junior and seniors who need a third math credit and are not college bound. It is designed for learning math skills for on the job and personal financial skills for living independently.

MA02030	Data Analysis and Statistics A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Algebra II This lab-oriented course leads to a better understanding of statistical analyses which occur in business, economics, engineering, education, etc. Emphasis will be given to the use of excel in applying and modeling statistical inference. Some topics covered will be statistical analysis, regression curves, quality control processes, probability, permutations, and combinations. Refer to the opening section of the course catalog to verify if this class is offered for concurrent college credit.
MA02031	Data Analysis and Statistics B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Algebra II This lab-oriented course leads to a better understanding of statistical analyses which occur in business, economics, engineering, education, etc. Emphasis will be given to the use of excel in applying and modeling statistical inference. Some topics covered will be statistical analysis, regression curves, quality control processes, probability, permutations, and combinations. Refer to the opening section of the course catalog to verify if this class is offered for concurrent college credit.
MA02032	College Algebra A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Algebra II This course continues the study of the real number system. Topics include postulate and theorems of the real numbers, operations with polynomial and rational expressions, exponents, roots, radicals, solutions and graphing of linear and quadratic functions. Refer to the opening section of the course catalog to verify if this class is offered for concurrent college credit.
MA02033	College Algebra B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Algebra II This course continues the study of the real number system. Topics include postulate and theorems of the real numbers, operations with polynomial and rational expressions, exponents, roots, radicals, solutions and graphing of linear and quadratic functions. Refer to the opening section of the course catalog to verify if this class is offered for concurrent college credit.
MA02034	Pre-Calculus A	Grade: 10-12 Credit: 0.5 Fee: Calculator rental Prerequisite: B or better in Algebra IIA course for students interested in mathematics and science. Elementary number theory, vectors, functions, and trigonometry are studied. This course is designed to help a student prepare for calculus by developing an intuitive understanding of such concepts as limit of a function, continuity, and derivatives. In addition to high school credit, students may elect to earn 3 hours college credit.
MA02035	Pre-Calculus B	Grade: 10-12 Credit: 0.5 Fee: Calculator rental Prerequisite: B or better in Algebra IIA course for students interested in mathematics and science. Elementary number theory, vectors, functions, and trigonometry are studied. This course is designed to help a student prepare for calculus by developing an intuitive understanding of such concepts as limit of a function, continuity, and derivatives. In addition to high school credit, students may elect to earn 3 hours college credit.

MA02036	College Trigonometry	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Pre-Calculus A course that will include a full semester study of an engineering-based college trigonometry course. In addition to high school credit, students may elect to earn 2-3 hours college credit for trigonometry from KCKCC. Refer to the opening section of the course catalog to verify if this class is offered for concurrent college credit.
MA02037	Engineering Calculus	Grade: 11-12 Credit: 0.5 Fee: Calculator rental Prerequisite: College Trigonometry A course that will include a college paced semester devoted to elementary differentiation and basic integration with engineering applications. In addition to high school credit, students may elect to earn 5 hours college credit for calculus from KCKCC. Refer to the opening section of the course catalog to verify if this class is offered for concurrent college credit.
MA02038	Engineering Calculus II A	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Engineering Calculus I Engineering Calculus II is designed for students in mathematics, hard sciences, and engineering. Content includes calculus of transcendental functions, differential equations, applications of integration, integration techniques, infinite series, conic sections, and parametric and polar equations. Students will be expected to use appropriate technology as one tool to achieve competency in Calculus and Analytic Geometry II. Refer to the opening section of the course catalog to verify if this class is offered for concurrent college credit.
MA02039	Engineering Calculus II B	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Engineering Calculus I Engineering Calculus II is designed for students in mathematics, hard sciences, and engineering. Content includes calculus of transcendental functions, differential equations, applications of integration, integration techniques, infinite series, conic sections, and parametric and polar equations. Students will be expected to use appropriate technology as one tool to achieve competency in Calculus and Analytic Geometry II. Refer to the opening section of the course catalog to verify if this class is offered for concurrent college credit.
MA020800	Functional Math A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's math goals.
MA020801	Functional Math B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's math goals.

MA02500	Math Strategies I A	Grade: 9 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual math skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected math instruction in math calculation, concepts and reasoning where problems require logic and calculation. Concepts of converting units within systems of measurement and perimeter, area or circumference of a basic shape will be addressed. Curriculum is delivered through individualized and small group instruction.
MA02501	Math Strategies I B	Grade: 9 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual math skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected math instruction in math calculation, concepts and reasoning where problems require logic and calculation. Concepts of converting units within systems of measurement and perimeter, area or circumference of a basic shape will be addressed. Curriculum is delivered through individualized and small group instruction.
MA02502	Math Strategies II A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual math skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected math instruction in math calculation, concepts and reasoning where content or format may require translation from verbal form to mathematical expression, and problems usually require multi-step calculations. Concepts of volume of rectangular solids, rearranging formulas and/or converting units of time, measurement and quantity will be addressed. Curriculum is delivered through individualized and small group instruction.
FMA02503	Math Strategies II B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual math skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected math instruction in math calculation, concepts and reasoning where content or format may require translation from verbal form to mathematical expression, and problems usually require multi-step calculations. Concepts of volume of rectangular solids, rearranging formulas and/or converting units of time, measurement and quantity will be addressed. Curriculum is delivered through individualized and small group instruction.

MA02504	Math Strategies III A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual math skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected math instruction in math calculation, concepts and reasoning where content or format may be unusual, incomplete or implicit. Problems often involve multiple steps of logic and calculation. Concepts of personal finance will be addressed. Curriculum is delivered through individualized and small group instruction.
MA02505	Math Strategies III B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual math skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected math instruction in math calculation, concepts and reasoning where content or format may be unusual, incomplete or implicit. Problems often involve multiple steps of logic and calculation. Concepts of personal finance will be addressed. Curriculum is delivered through individualized and small group instruction.
MA02524	Math Glob Econ Strategies A	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Teacher Consent. This class is designed to meet the individual math skills of students with learning disabilities who are seniors that need a third math credit. It is designed for learning math skills for on the job and personal financial skills for living independently.
MA02525	Math Glob Econ Strategies B	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Teacher Consent. This class is designed to meet the individual math skills of students with learning disabilities who are seniors that need a third math credit. It is designed for learning math skills for on the job and personal financial skills for living independently.
MA02600	Resource Math A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed for students with emotional or behavioral needs to provide specially designed instruction based on individual needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's math goals.
MA02601	Resource Math B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed for students with emotional or behavioral needs to provide specially designed instruction based on individual needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's math goals.
MA02700	Adaptive Math A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed to meet the individual math needs of the student. Math concepts covered are basic addition, subtraction, multiplication, division, and practical math skills. Instruction is designed to prepare students to meet competencies in math.

MA02701	Adaptive Math B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed to meet the individual math needs of the student. Math concepts covered are basic addition, subtraction, multiplication, division, and practical math skills. Instruction is designed to prepare students to meet competencies in math.
---------	-----------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Miscellaneous (MI)

MI22002	Student Assistant A	Grade: 12 Credit: 0 Fee: No Prerequisite: 3.0 GPA or better. Students will assist teachers with administrative tasks. Students must find a teacher to agree to have them as an assistant. The teacher will need to sign their enrollment form and email the student's counselor.
MI22003	Student Assistant B	Grade: 12 Credit: 0 Fee: No Prerequisite: 3.0 GPA or better. Students will assist teachers with administrative tasks. Students must find a teacher to agree to have them as an assistant. The teacher will need to sign their enrollment form and email the student's counselor.
MI22104	JAG	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: *Application + Approval. JAG is an in-school model serving high school students in a classroom setting. The primary focus is on graduation, career exploration and planning, and development of employability skills with an emphasis on post-secondary education. Students practice their skills outside the classroom through internships, job shadowing, career development conferences, service-learning projects and a school-based Career Association.
MI22105	JAG	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: *Application + Approval. JAG is an in-school model serving high school students in a classroom setting. The primary focus is on graduation, career exploration and planning, and development of employability skills with an emphasis on post-secondary education. Students practice their skills outside the classroom through internships, job shadowing, career development conferences, service-learning projects and a school-based Career Association.
MI22200	AVID 9 A	Grade: 9 Credit: 0.5 Fee: No Prerequisite: Students will be expected to complete the application process for acceptance. This course is the first step of a four-year college preparatory program. Students will learn AVID basics: WICR (writing, inquiry, collaboration & reading), time management, tutorials, Socratic seminars, academic goal setting and motivation. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.
MI22201	AVID 9 B	Grade: 9 Credit: 0.5 Fee: No Prerequisite: Students will be expected to complete the application process for acceptance. This course is the first step of a four-year college preparatory program. Students will learn AVID basics: WICR (writing, inquiry, collaboration & reading), time management, tutorials, Socratic seminars, academic goal setting and motivation. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.

MI22202	AVID 10 A	Grade: 10 Credit: 0.5 Fee: No Prerequisite: Students will be expected to complete the application process for acceptance. This course is the second step of a four-year college preparatory program. Students will build upon AVID basics, research colleges & careers, and work on self-awareness and personal development. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.
MI22203	AVID 10 B	Grade: 10 Credit: 0.5 Fee: No Prerequisite: Students will be expected to complete the application process for acceptance. This course is the second step of a four-year college preparatory program. Students will build upon AVID basics, research colleges & careers, and work on self-awareness and personal development. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.
MI22204	AVID 11 A	Grade: 11 Credit: 0.5 Fee: No Prerequisite: Students will be expected to complete the application process for acceptance. This course is the third step of a four-year college preparatory program. Students will build upon and refine AVID basics, choose colleges, and begin gathering documents for the impending college and financial aid application process. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.
MI22205	AVID 11 B	Grade: 11 Credit: 0.5 Fee: No Prerequisite: Students will be expected to complete the application process for acceptance. This course is the third step of a four-year college preparatory program. Students will build upon and refine AVID basics, choose colleges, and begin gathering documents for the impending college and financial aid application process. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.
MI22206	AVID 12 A	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Students must have at least one year of AVID to be considered for enrollment in AVID 12. This course is the fourth step of a four-year college preparatory program. Students will refine AVID basics, write college admissions essays, take college placement examinations, apply for financial aid, and apply to colleges. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.
MI22207	AVID 12 B	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Students must have at least one year of AVID to be considered for enrollment in AVID 12. This course is the fourth step of a four-year college preparatory program. Students will refine AVID basics, write college admissions essays, take college placement examinations, apply for financial aid, and apply to colleges. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.

MI22302	Transition 9 A	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None A ninth-grade course targeted to students at-risk or in danger of retention in grade 9 due to lack of work completion. Students may start out in the course at the start of the school year or be placed in the course mid-semester due to class performance. Students in the course work on assignment completion; in addition to working on skills that include self-advocacy and awareness. The goal is to provide students with the skills to be successful in grades 10-12.
MI22303	Transition 9 B	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None A ninth-grade course targeted to students at-risk or in danger of retention in grade 9 due to lack of work completion. Students may start out in the course at the start of the school year or be placed in the course mid-semester due to class performance. Students in the course work on assignment completion; in addition to working on skills that include self-advocacy and awareness. The goal is to provide students with the skills to be successful in grades 10-12.
MI22320	Work Study A	Grade:12 Credit: 0.5 Fee: No Prerequisite: None Students must see their counselor to see about the qualifications to earn credit for their work experience.
MI22321	Work Study B	Grade:12 Credit: 0.5 Fee: No Prerequisite: None Students must see their counselor to see about the qualifications to earn credit for their work experience.
MI22342	Turner Together Peer Mentor	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Application & On-Track to Graduate Turner Together is a peer mentorship course that pairs students with peers to promote inclusion, leadership, and positive school connections. Students will learn communication, leadership, and advocacy skills while supporting classmates through structured activities, school involvement, and guided mentorship experiences. The course emphasizes teamwork, responsibility, and real-world skills while fostering a welcoming and inclusive school community.
MI22708	Adaptive Transition to Adult Living A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed as a course to develop independent living skills. Areas of concern include sexuality, hygiene and grooming, leisure time activities, housing, foods, meals, consumer issues, wages, and social service agencies. Fulfills the Health requirement for life skills students.
MI22709	Adaptive Transition to Adult Living B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed as a course to develop independent living skills. Areas of concern include sexuality, hygiene and grooming, leisure time activities, housing, foods, meals, consumer issues, wages, and social service agencies. Fulfills the Health requirement for life skills students.
MI22808	Functional Transition to Adult Living A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed as a course to develop independent living skills. Areas of concern include sexuality, hygiene and grooming, leisure time activities, housing, foods, meals, consumer issues, wages, and social service agencies. Fulfills the Health requirement for life skills students.

MI22809	Functional Transition to Adult Living B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed as a course to develop independent living skills. Areas of concern include sexuality, hygiene and grooming, leisure time activities, housing, foods, meals, consumer issues, wages, and social service agencies. Fulfills the Health requirement for life skills students.
MI22402	Career Preparation A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will learn and practice job skills while employed at the Ursidae Cafe. Students will have the opportunity to explore the different skills associated with successful employment. Social skills will be targeted as students learn about getting and keeping a job.
MI22403	Career Preparation B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will learn and practice job skills while employed at the Ursidae Cafe. Students will have the opportunity to explore the different skills associated with successful employment. Social skills will be targeted as students learn about getting and keeping a job.
MI22404	Intro to Careers A	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent and Parent/Student visit. Students will gain employment skills and training working in the THS Golden Bear Cafe coffee shop. Students will engage in introductory skills necessary for working with customers, exchanging money, fulfilling orders, practicing communication skills, working as a team, and demonstrating employer expectations for timeliness, dress, and working cooperatively with others.
MI22405	Intro to Careers B	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent and Parent/Student visit. Students will gain employment skills and training working in the THS Golden Bear Cafe coffee shop. Students will engage in introductory skills necessary for working with customers, exchanging money, fulfilling orders, practicing communication skills, working as a team, and demonstrating employer expectations for timeliness, dress, and working cooperatively with others.
MI22510	Study Skills A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This is a class designed for students enrolled in collaborative teaching classes to give additional academic support. Students are expected to work on homework from other classes and practice effective study habits
MI22511	Study Skills B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This is a class designed for students enrolled in collaborative teaching classes to give additional academic support. Students are expected to work on homework from other classes and practice effective study habits
MI22512	Academic Skills	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent This is a class designed for students to give additional academic support in an alternate setting.

MI22600	Resource Social Skills A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will work on developing and demonstrating social skills for school and community settings. Skills will be developed through a variety of individual and group activities such as communicating needs, team building activities, and movement through team sports activities Fulfills the PE credit requirement for students enrolled.
MI22601	Resource Social Skills B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will work on developing and demonstrating social skills for school and community settings. Skills will be developed through a variety of individual and group activities such as communicating needs, team building activities, and movement through team sports activities Fulfills the PE credit requirement for students enrolled.
MI22700	Adaptive Social Skills A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will work on developing and demonstrating social skills for school and community settings. Skills will be developed through a variety of individual and group activities such as communicating needs, team building activities, and movement through team sports activities Fulfills the PE credit requirement for students enrolled.
MI22701	Adaptive Social Skills B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will work on developing and demonstrating social skills for school and community settings. Skills will be developed through a variety of individual and group activities such as communicating needs, team building activities, and movement through team sports activities Fulfills the PE credit requirement for students enrolled.
MI22706	Adaptive Work Experience A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher and Parent consent. Students will gain employment skills, leadership, and training working in the THS Golden Bear Cafe coffee shop. Students will advance in skills necessary for working with customers, exchanging money, fulfilling orders, modeling and practicing communication skills, and working as a team. Students will take on more leadership roles based on their experience with managing supplies, assisting other students with learning job responsibilities, and working cooperatively as a team with teacher sponsors.
MI22707	Adaptive Work Experience B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher and Parent consent. Students will gain employment skills, leadership, and training working in the THS Golden Bear Cafe coffee shop. Students will advance in skills necessary for working with customers, exchanging money, fulfilling orders, modeling and practicing communication skills, and working as a team. Students will take on more leadership roles based on their experience with managing supplies, assisting other students with learning job responsibilities, and working cooperatively as a team with teacher sponsors.
MI22800	Functional Social Skills A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will work on developing and demonstrating social skills for school and community settings. Skills will be developed through a variety of individual and group activities such as communicating needs,

		team building activities, and movement through team sports activities Fulfills the PE credit requirement for students enrolled.
MI22801	Functional Social Skills B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will work on developing and demonstrating social skills for school and community settings. Skills will be developed through a variety of individual and group activities such as communicating needs, team building activities, and movement through team sports activities Fulfills the PE credit requirement for students enrolled.
VP22310	ACT English VP	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None A course designed primarily for juniors preparing to take the ACT exam. Students will study ACT questions from the English section, as well as test-taking strategies.
VP22312	ACT Reading VP	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None A course designed primarily for juniors preparing to take the ACT exam. Students will study ACT questions from the Reading section, as well as test-taking strategies.
VP22314	ACT Science VP	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None A course designed primarily for juniors preparing to take the ACT exam. Students will study ACT questions from the Science section, as well as test-taking strategies.
VP22316	ACT Math VP	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None A course designed primarily for juniors preparing to take the ACT exam. Students will study ACT questions from the Math section, as well as test-taking strategies.

Physical/Health Education (PE)

PE08000	General Fitness	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This class will include the basics techniques of building and maintaining total fitness. Through different types of physical activity training such as (strength, endurance, and flexibility) that aid in becoming physically well rounded and literate.
PE08002	General PE Female	Grade: 9 Credit: 0.5 Fee: Yes Prerequisite: None The class will cover a wide array of team and individual sports and possibly swimming. It will also use various conditioning exercises and warm-ups to maintain physical fitness. Dressing out is required.

PE08004	General PE Male	Grade: 9 Credit: 0.5 Fee: Yes Prerequisite: None The class will cover a wide array of team and individual sports and possibly swimming. It will also use various conditioning exercises and warm-ups to maintain physical fitness. Dressing out is required.
PE08006	Aerobic Fitness Coed	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None Students in this class will learn about and improve on the five elements of fitness. These include flexibility, muscular strengths, muscular endurance, cardiovascular fitness and body composition. Activities include aerobics, jump roping, step aerobics, stretching and calisthenics with and without weights.
PE08008	Recreational Sports	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This class will include learning basic skills and rules of a variety of individual and team sports. Sports may include softball, volleyball, basketball, floor hockey, racquet sports, indoor/outdoor soccer, flag football, and team handball.
PE08009	Recreational Sports	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This class will include learning basic skills and rules of a variety of individual and team sports. Sports may include softball, volleyball, basketball, floor hockey, racquet sports, indoor/outdoor soccer, flag football, and team handball.
PE08010	Weights and Fitness I Coed	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of General PE or General Fitness with a passing grade. This class is designed for students interested in their physical fitness. Activities will include weight training, using free weights and weight machines as well as other training activities.

PE08011	Weights and Fitness I Coed	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of General PE or General Fitness with a passing grade. This class is designed for students interested in their physical fitness. Activities will include weight training, using free weights and weight machines as well as other training activities.
PE08012	Weights and Fitness II	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Weights and Fitness I or teacher approval. This class is designed for advanced weight training students interested in their physical fitness and sport specific strength weight training and fitness. Activities will include weight training using free weights and weight machines as well as other training activities.
PE08013	Weights and Fitness II	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Weights and Fitness I or teacher approval. This class is designed for advanced weight training students interested in their physical fitness and sport specific strength weight training and fitness. Activities will include weight training using free weights and weight machines as well as other training activities.
PE08018	Weights and Fitness Female	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This class is designed for female students interested in their physical fitness. Activities will include weight training, using free weights and weight machines as well as other training activities.
PE08019	Weights and Fitness Female	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This class is designed for female students interested in their physical fitness. Activities will include weight training using free weights and weight machines as well as other training activities.
PE08020	Swimming I	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This course is designed to teach students the skills necessary to swim 5 basic strokes: front crawl, back crawl, elementary backstroke, breaststroke, and sidestroke. By the end of the semester students should be able to swim continuously for 500 yards. Students do not need to have any swimming ability to enroll in this course. All students must provide their own swimsuit. Swimsuit regulations will be given on the first day of class.
PE08021	Swimming I	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This course is designed to teach students the skills necessary to swim 5 basic strokes: front crawl, back crawl, elementary backstroke, breaststroke, and sidestroke. By the end of the semester students should be able to swim continuously for 500 yards. Students do not need to have any swimming ability to enroll in this course. All students must provide their own swimsuit. Swimsuit regulations will be given on the first day of class.
PE08022	Swimming II	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Swimming II students will cover in-depth a variety of topics related to the water. Topics include competitive swimming, water polo, diving, water fitness, and basic rescue techniques. By the end of the semester students should be able to swim continuously for 1000 yards.

PE08023	Swimming II	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Swimming II students will cover in-depth a variety of topics related to the water. Topics include competitive swimming, water polo, diving, water fitness, and basic rescue techniques. By the end of the semester students should be able to swim continuously for 1000 yards.
PE08064	Sports Medicine I A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Heath and 1 of the 2 (Healthcare Careers or Care of Athletes) This course is designed to teach students components of exercise science/sports medicine, including exploration of therapeutic careers, medical terminology, anatomy and physiology, first aid, injury prevention principles, the healing process, rehabilitation techniques, therapeutic modalities, sport nutrition, sport psychology, and performance enhancement philosophies. Students will work with the athletic trainer and Teacher on record. This course will be designed to be a hands-on experience with the AT and student-athletes, and course work in a LMS.
PE08065	Sports Medicine I B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Heath and 1 of the 2 (Healthcare Careers or Care of Athletes) This course is designed to teach students components of exercise science/sports medicine, including exploration of therapeutic careers, medical terminology, anatomy and physiology, first aid, injury prevention principles, the healing process, rehabilitation techniques, therapeutic modalities, sport nutrition, sport psychology, and performance enhancement philosophies. Students will work with the athletic trainer and Teacher on record. This course will be designed to be a hands-on experience with the AT and student-athletes, and course work in a LMS.
PE08100	Health and Safety/First Aid	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This course is required for graduation. Areas of emphasis include mental and emotional wellness, lifelong wellness, healthy lifestyles, avoiding hazardous substances, healthy relationships, protecting your health, understanding disease, human development and sexuality, CPR and first aid. This class focuses on building useful lifelong tools for living a healthy lifestyle.
PE08124	Health Care Careers	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course will help you discern your interest in the health care profession and guide you towards the right specialty. You will establish a base of understand at the beginning of the semester and the remainder of the semester is spent observing professionals in a variety of work settings including hospitals, clinics, labs, nursing facilities and veterinary clinics. These job-shadowing experiences combined with classroom instruction will enhance your knowledge and skills related to occupational safety, HIPAA regulations and other essential healthcare practices.

PE08130	Medical Terminology KCKCC	Grade: 10-12 Credit: 0.5 Fee: Yes; Tuition is free, but the textbook must be purchased. Pre-requisite: Accuplacer score Students learn how to identify medical terms by analyzing their components. These courses emphasize defining medical prefixes, root words, suffixes, and abbreviations. The primary focus is on developing both oral and written skills in the language used to communicate within health care professions. Students will develop skills in terminology used for charting, electronic record keeping, health care documentation, standards, and specific areas of medicine of the teacher's discretion.
PE08132	Nursing Assistant KCKCC	Grade: 12 Credit: 0.5 Fee: Yes Prerequisite: Accuplacer score This course is taught through Kansas City Kansas Community College. The CNA course is an introduction to basic nursing care skills and concepts necessary to prepare the student to function as a nurse aide in a long-term care facility. Upon successful completion of the state nurse aid certification test the student will receive a certificate and be able to work as a CNA.
PE08134	Care of Athletes	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course will Provide students with the knowledge of therapeutic tasks that would be designated by an athletic or fitness trainer. Topics covered may include taping and bandaging, proper use of protective padding, treatment modalities, anatomy and physiology, and medical terminology. Students may learn the processes to measure cardiorespiratory endurance, muscular strength and endurance, flexibility, body composition, and blood pressure. More advanced topics may include injury assessment, the phases of healing, and the use of exercise and equipment to help in the reconditioning of injured athletes.
PE08190	Workplace Exp – Healthcare A	Grade: 12 Credit: 0.5 Prerequisite: Health, Healthcare Careers or Care of Athletes In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity.
PE08191	Workplace Exp – Healthcare B	Grade: 12 Credit: 0.5 Prerequisite: Health, Healthcare Careers or Care of Athletes In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity.

PE08500	Adaptive Health	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources.
PE08500	PE Strategies A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class will give students with severe/multiple disabilities the opportunity to participate in a variety of physical activities including individual activities, team sports, and swimming. This course fulfills the physical education requirement for graduation.
PE08501	PE Strategies B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class will give students with severe/multiple disabilities the opportunity to participate in a variety of physical activities including individual activities, team sports, and swimming. This course fulfills the physical education requirement for graduation.
PE08850	Functional Health	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This is a course designed to meet individualized plans for students requiring specialized instruction and a smaller learning environment. Students will explore emotions, basic first aid, sexuality and social safety/boundaries, hygiene, and benefits of good nutrition.

Science (SC)

SC03010	Biology 9 A	Grade: 9 Credit: 0.5 Fee: Yes Prerequisite: None This course will study the fundamental concepts of biological science. Topics include the scientific method, ecology, evolution, taxonomy, cellular biology, and genetics as studied through an inquiry approach and aligned to the Next Generation Science Standards.
SC03011	Biology 9 B	Grade: 9 Credit: 0.5 Fee: Yes Prerequisite: None This course will study the fundamental concepts of biological science. Topics include the scientific method, ecology, evolution, taxonomy, cellular biology, and genetics as studied through an inquiry approach and aligned to the Next Generation Science Standards.
SC03014	Anatomy/Physiology A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Biology or Advanced Biology. This is a year-long course highly recommended for students interested in the Health and Human Services career cluster. Health career occupations include nursing, firefighting, emergency medical technicians, policemen, etc. In this course students will complete an in-depth study of the human body, its parts, and how these parts work together. There will be an opportunity for a field trip or field experience.

SC03015	Anatomy/Physiology B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Biology or Advanced Biology. This is a year-long course highly recommended for students interested in the Health and Human Services career cluster. Health career occupations include nursing, firefighting, emergency medical technicians, policemen, etc. In this course students will complete an in-depth study of the human body, its parts, and how these parts work together. There will be an opportunity for a field trip or field experience.
SC03020	Physical Science A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This course introduces the general principles of physics and chemistry. Topics include measurement, motion, Newton's laws of motion, momentum, energy, work, power, heat, thermodynamics, waves, and chemical principles. Upon completion, students should be able to demonstrate an understanding of the physical environment and apply the scientific principles to observations experienced. This course includes concepts of chemistry and physics that will be learned through a combination of lecture and laboratory work.
SC03021	Physical Science B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This course introduces the general principles of physics and chemistry. Topics include measurement, motion, Newton's laws of motion, momentum, energy, work, power, heat, thermodynamics, waves, and chemical principles. Upon completion, students should be able to demonstrate an understanding of the physical environment and apply the scientific principles to observations experienced. This course includes concepts of chemistry and physics that will be learned through a combination of lecture and laboratory work.
SC03024	Physics A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: B" or above in Algebra II and Geometry. Physics is the study of the processes and changes within the physical world. Major topics include mechanics
SC03025	Physics B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: B" or above in Algebra II and Geometry. Physics is the study of the processes and changes within the physical world. Major topics include mechanics
SC03026	Chemistry A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: A "C" or better in Algebra IA & Algebra IB, or concurrent enrollment in Algebra II. Student receiving a D or F in Algebra can appeal to take Chemistry if they have a 230 RIT on the NWEA MAP Math in the winter or a 235 RIT in the spring. This course is designed to develop an understanding of the properties, implications and contrasting conditions that are involved in chemical reactions. This course follows NGSS standards by incorporating engineering practices and 21st century collaboration skills in content study and laboratory experiments.

SC03027	Chemistry B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This course is designed to develop an understanding of the properties, implications and contrasting conditions that are involved in chemical reactions. This course follows NGSS standards by incorporating engineering practices and 21st century collaboration skills in content study and laboratory experiments.
SC03028	College Chemistry A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: "C" or better in Chemistry I This course seeks to develop a working knowledge of the foundation and the quantitative chemical relationships on which subsequent chemistry courses are built. Atomic structure, chemical bonding, reaction stoichiometry, thermochemistry, and periodic trends are emphasized in this integrated lecture and laboratory course.
SC03029	College Chemistry B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: "C" or better in Chemistry I This course seeks to develop a working knowledge of the foundation and the quantitative chemical relationships on which subsequent chemistry courses are built. Atomic structure, chemical bonding, reaction stoichiometry, thermochemistry, and periodic trends are emphasized in this integrated lecture and laboratory course.
SC03030	Environmental Science A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Biology Students will expand their knowledge of biological concepts of ecology and global interdependence while learning new concepts regarding agriculture, natural resource management and career options. The course will be a mixture of direct instruction, fieldwork and project based learning. Students will supervise and manage the school garden, the composting program and participate in community farming experiences.
SC03031	Environmental Science B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Biology Students will expand their knowledge of biological concepts of ecology and global interdependence while learning new concepts regarding agriculture, natural resource management and career options. The course will be a mixture of direct instruction, fieldwork and project based learning. Students will supervise and manage the school garden, the composting program and participate in community farming experiences.
SC03032	Earth and Space Science A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Biology Students will learn about earth's systems to understand the dynamic and interrelated systems of earth's materials, plate tectonics, and other large-scale interactions on Planet Earth. Students will conduct local citizen science inquiry experiments to assess local ecosystems. Students will learn about the formation and evolution of planet earth as well as the effect humans have on it. Students will learn about astronomy and examine the forces and processes responsible for the creation and evolution of our universe, stars, and solar systems.

SC03033	Earth and Space Science B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Biology Students will learn about earth's systems to understand the dynamic and interrelated systems of earth's materials, plate tectonics, and other large-scale interactions on Planet Earth. Students will conduct local citizen science inquiry experiments to assess local ecosystems. Students will learn about the formation and evolution of planet earth as well as the effect humans have on it. Students will learn about astronomy and examine the forces and processes responsible for the creation and evolution of our universe, stars, and solar systems.
SC03050	Science Applications	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This course will be project-based with a focus on applying science knowledge from all content areas (life and physical sciences) to real-life scenarios. This course will introduce students to the engineering design process and strengthen their critical thinking skills while exposing them to possible science careers.
SC03052	Engineering Design	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Currently in Algebra II Students are introduced to the world of engineering product design. Students will work through the steps of the engineering design process by completing an actual design challenge. The project challenge is up to the teacher or class to determine. As students begin defining the problem, they learn to recognize the need, identify a target population, relate to project and identify its requirements and constraints. Then they conduct research, brainstorm alternative solutions, evaluate possible solutions, create and test prototypes, and consider issues for manufacturing.
SC03210	Biology A Adv	Grade: 9 Credit: 0.5 Fee: Yes Prerequisite: B or higher in 8th grade science, and a teacher recommendation. This course will prepare students for advanced high school science classes, as well as follow a college preparatory path of study. Topics include the scientific method, ecology, evolution, taxonomy, cellular biology, and genetics as studied through an inquiry approach and aligned to the Next Generation Science Standards.
SC03211	Biology B Adv	Grade: 9 Credit: 0.5 Fee: Yes Prerequisite: B or higher in 8th grade science, and a teacher recommendation. This course will prepare students for advanced high school science classes, as well as follow a college preparatory path of study. Topics include the scientific method, ecology, evolution, taxonomy, cellular biology, and genetics as studied through an inquiry approach and aligned to the Next Generation Science Standards.
SC03214	Anatomy/Physiology Advanced A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Biology or Advanced Biology. This is a year-long course focused on students who desire to either prepare to take or take College Human Anatomy and Physiology. This course focuses on preparation for CNA, nursing, EMT, paramedic, firefighting, or other service/health career professions. This course may be taught for college credit and contacts for job shadowing and/or field trip observations will be pursued.

SC03215	Anatomy/Physiology Advanced B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Biology or Advanced Biology. This is a year-long course focused on students who desire to either prepare to take or take College Human Anatomy and Physiology. This course focuses on preparation for CNA, nursing, EMT, paramedic, firefighting, or other service/health career professions. This course may be taught for college credit and contacts for job shadowing and/or field trip observations will be pursued.
SC03226	Chemistry A Adv	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Geometry & Biology. This course will serve as a preparatory course for College Chemistry and will explore the chemical concepts of matter, atomic structure, periodicity, chemical bonding, chemical reactions, acid base reactions, equilibrium, stoichiometry, nuclear reactions and thermochemistry.
SC03227	Chemistry B Adv	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Geometry & Biology. This course will serve as a preparatory course for College Chemistry and will explore the chemical concepts of matter, atomic structure, periodicity, chemical bonding, chemical reactions, acid base reactions, equilibrium, stoichiometry, nuclear reactions and thermochemistry.
SC03502	Biology Strategies A	Grade: 9 Credit: 0.5 Fee: Yes Prerequisite: Teacher Consent This class provides instruction in selected Biology curriculum standards. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.
SC03502	Biology Strategies B	Grade: 9 Credit: 0.5 Fee: Yes Prerequisite: Teacher Consent This class provides instruction in selected Biology curriculum standards. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.
SC03504	Physical Science Strategies A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Teacher Consent This class provides instruction in selected Physical Science curriculum standards. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.
SC03505	Physical Science Strategies B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Teacher Consent This class provides instruction in selected Physical Science curriculum standards. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.
SC03506	Environmental Science Strategies A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Teacher Consent This class provides instruction in selected Environmental Science curriculum standards. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.
SC03507	Environmental Science Strategies B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Teacher Consent This class provides instruction in selected Environmental Science curriculum standards. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.

SC03600	Resource Science A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed for students with emotional or behavioral needs to provide specially designed instruction based on individual needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's science goals.
SC03601	Resource Science B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed for students with emotional or behavioral needs to provide specially designed instruction based on individual needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's science goals.
SC03800	Functional Science A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's science goals.
SC03801	Functional Science B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's science goals.

Social Studies (SO)

SO04002	Civics 9	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None This is an introductory course to United States Government and a review of basic geography skills. Emphasis will be placed on the interpretation and application of the United States Constitution. Geography activities will be used to strengthen geography skills.
SO04010	World Geography 9	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None This is an introductory course in geography skills. Emphasis will be placed on locating major political and physical features of the Earth. Students will analyze how cultures have shaped regions of the Earth. Students will also examine the impact that technology has on the physical environment.
SO04012	Modern World History	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This one-semester course will survey World History from the Renaissance through the 19th century. Students will evaluate the impact of major movements in World History on the world today.
SO04020	American History A	Grade: 10-11 Credit: 0.5 Fee: No Prerequisite: None This course is designed to aid those students preparing for college. First semester is a chronological overview of U.S. history from Industrialization to WWII. Second semester is a chronological overview of U.S. history from the Cold War to the present. Successful completion of this course will satisfy the American History requirement for graduation.

SO04021	American History B	Grade: 10-11 Credit: 0.5 Fee: No Prerequisite: None This course is designed to aid those students preparing for college. First semester is a chronological overview of U.S. history from Industrialization to WWII. Second semester is a chronological overview of U.S. history from the Cold War to the present. Successful completion of this course will satisfy the American History requirement for graduation.
SO04024	American Government	Grade: 12 Credit: 0.5 Fee: No Prerequisite: None This course will provide a basic awareness of the U.S. Constitution, the three branches of government, the division of power between the national and state governments, and the major forms of city government. This will include a review of basic competencies established for the Turner School District. Successful completion of this course will satisfy the American Government requirement for graduation.
SO04220	American History A Adv	Grade: 10-11 Credit: 0.5 Fee: No Prerequisite: KS ELA Assessment (10) Performance Level of 3 or above AND Students earned a B or higher in previous social studies course (or English 10). Teacher recommendation may be requested if student only meet 1 of 2 requirements. This course is designed to aid those students preparing for college. First semester is a chronological overview of U.S. history from Industrialization to WWII. Second semester is a chronological overview of U.S. history from the Cold War to the present. Successful completion of this course will satisfy the American History requirement for graduation.
SO04221	American History B Adv	Grade: 10-11 Credit: 0.5 Fee: No Prerequisite: KS ELA Assessment (10) Performance Level of 3 or above AND Students earned a B or higher in previous social studies course (or English 10). Teacher recommendation may be requested if student only meet 1 of 2 requirements. This course is designed to aid those students preparing for college. First semester is a chronological overview of U.S. history from Industrialization to WWII. Second semester is a chronological overview of U.S. history from the Cold War to the present. Successful completion of this course will satisfy the American History requirement for graduation.
SO04224	American Government Adv	Grade: 12 Credit: 0.5 Fee: No Prerequisite: ACT Assessment Reading Section score >21 and student earned a B or higher in Advance American History or American History each semester. Teacher recommendation may be requested if student only meets 1 of 2 requirements. This is a one-semester course that will provide a greater awareness of the functions and philosophy of the American system of government. There will be more in-depth analysis of the constitution, political parties, local government, and the taxing powers.
SO04300	Economics	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course will help students in making wise economic decisions. Basic economic concepts will be discussed, including the law of supply and demand, limited resources, and unlimited wants.
SO04310	Psychology	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None An introduction to the study of human behavioral patterns. Psychology is an attempt to understand and predict behaviors. Topics covered include emotions, abilities, intelligence, environmental factors, perceptions, reasoning, and memory.

SO04320	Sociology	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course includes the study of how society impacts the individual. Topics covered include development of culture, deviant behavior, cause and effects in society, and the basic institutions of society.
SO04330	Holocaust	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Using primary sources, the student will learn about the Holocaust from the personal perspectives of survivors, eyewitness accounts, records, and documents. They will trace the roots of antisemitism in Europe, the beginnings of pogroms to the ghettos, uprisings, the camps, and the Final Solution. We will examine the aftereffects and relate the Holocaust to recent acts of genocide.
SO04332	Film American History	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None In this course we will explore significant issues in American History through the camera lens. Film provides a unique and intriguing entry-point into history for the masses. Film also presents significant historical challenges - namely, cultural mythmaking. This course challenges student to question the blurred lines between reality" and "representation
SO04334	Ancient World History	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course follows the story of man from prehistoric times and ancient civilizations through the Middle Ages.
SO04400	Intro to Corrections	Grades: 10-12 Credit: 0.5 Fee: No Prerequisite: 240+ Reading Accuplacer College Credit: 3 Length: 9 weeks An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. With a focus on the origins, processes, organization, and contemporary trends of corrections in America, the course examines the total spectrum of management, control, and treatment of juveniles and adult offenders. Students examine programs, practices, institutions, and philosophies in order to see corrections as a whole process.
SO04402	Police Patrol Procedure	Grades: 10-12 Credit: 0.5 Fee: No Prerequisite: 240+ Reading Accuplacer College Credit: 3 Length: 9 weeks An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. The course is designed to acquaint the student (the police recruit in a police academy setting) with appropriate procedures for successful police patrol. Emphasis will be on current rules, regulations, general orders and standard operating procedures that would apply to police departments operating in the State of Kansas. Special attention is given to hostage and terrorist situations.
SO04404	Law Enforcement Oper. & Proc.	Grades: 10-12 Credit: 0.5 Fee: No Prerequisite: 240+ Reading Accuplacer College Credit: 3 Length: 9 weeks An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. This course examines the role of police in society and the application of law concepts to policing scenarios. Students identify, discuss, and assess critical police practices and processes to include deployment, arrest procedures, search strategies and other operational considerations.

SO04406	Probation & Parole	<p>Grades: 10-12 Credit: 0.5 Fee: No Prerequisite: 240+ Reading Accuplacer College Credit: 3 Length: 9 weeks</p> <p>An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. Students are taught the history and development of probation and parole and will examine issues in rehabilitation, legal aspects of parole and probation, supervision theory and techniques, and the relationship of probation and parole to other parts of the criminal justice system.</p>
SO04408	Criminal Investigation I	<p>Grades: 11-12 Credit: 0.5 Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3 Length: 9 weeks</p> <p>An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. Scientific aspects of criminal investigation are emphasized, including recording the crime scene; collection, preservation, and examination of evidence; techniques of criminal investigation; and examination of the capabilities and limitations of the advanced police science laboratory. Provides an introduction to Criminal Investigation procedures, including theory of an investigation, case preparation, specific techniques of selected offences, questioning witnesses and suspects, and problems in criminal investigation.</p>
SO04410	Criminal Investigation II	<p>Grades: 11-12 Credit: 0.5 Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3 Length: 9 weeks</p> <p>An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. An introduction to criminal investigation procedures, the course includes theory of an investigation, case preparation, specific techniques for selected offenses, questioning of witnesses and suspects, and problems in criminal investigation.</p>
SO04412	Criminal Procedure	<p>Grades: 11-12 Credit: 0.5 Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3 Length: 9 weeks</p> <p>An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. This course acquaints the students with the principles, duties, and mechanics of criminal procedure in the areas of arrest, force, and search and seizure. The types, degrees, admissibility, competence, and weight of evidence and proof are studied, and the course specifically deals with rules of evidence and procedures to follow at the operational level.</p>
SO04414	Community Corrections	<p>Grades: 11-12 Credit: 0.5 Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3 Length: 9 weeks</p> <p>An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. This course will focus on all forms of community-based correctional facilities. The student will examine origins, organization, and trends in current traditional corrections environment, as well as focusing on non-traditional community corrections: electronic monitoring, house arrest, day-treatment, reduced recidivism prevention programs, and fines. The course will also cover the shift in legislative strategy from how to help the offender to how to protect the community.</p>

SO04416	Agency Admin Police	Grades: 11-12Credit: 0.5Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3Length: 9 weeks An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. Students examine the principles, functions, and activities of police organizations and administration, including planning and research, public relations, personnel and training, inspection and control, and policy formulation.
SO04418	Agency Admin Corrections	Grades: 11-12Credit: 0.5Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3Length: 9 weeks An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. This course acquaints the student with the conduct of practical modern administration theory, supervisory, management and principles and application within the unique operating structure of the corrections organizations.
SO04420	Special Populations in Correct	Grades: 11-12Credit: 0.5Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3Length: 9 weeks An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. This course provides interaction and guidelines for dealing with cultural, religious and ethnic differences in potentially volatile offender-settings. Students will learn to employ interventions strategies amidst varied and diverse offender populations.
SO04422	Terrorism & Homeland Security	Grades: 11-12Credit: 0.5Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3Length: 9 weeks An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. This course is designed to provide the student a basic understanding of the underlying conditions and issues surrounding extremism and terrorism on an international, and national level, and a law enforcement agency's response to perceived threat conditions. Additionally, the course explores the concept of homeland security to include domestic preparedness to respond to natural and human disasters, including terrorist attacks.
SO04600	Resource Social Studies A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Depending on grade level, this course gives students general knowledge in the areas of American History or American Government and Economics. In addition, students learn about their community, state and nation. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation; and studying the laws and regulations which will affect the individual student.
SO04601	Resource Social Studies B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Depending on grade level, this course gives students general knowledge in the areas of American History or American Government and Economics. In addition, students learn about their community, state and nation. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation; and studying the laws and regulations which will affect the individual student.

SO04700	Adaptive Social Studies A	Grade: 9-12 Credit: 0.5Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual social needs of students in the life skills classroom. This course gives students necessary and social skills for functioning appropriately in the school and community setting. The social skills include the following emphasis: managing the students own behavior and getting along with others.
SO04701	Adaptive Social Studies B	Grade: 9-12 Credit: 0.5Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual social needs of students in the life skills classroom. This course gives students necessary and social skills for functioning appropriately in the school and community setting. The social skills include the following emphasis: managing the students own behavior and getting along with others.
SO04800	Functional Social Studies A	Grade: 9-12 Credit: 0.5Fee: No Prerequisite: Teacher consent. This course gives students necessary and appropriate social skills for functioning appropriately in the school and community setting. The social skills emphasized are managing the student's own behavior & getting along with others.
SO04801	Functional Social Studies B	Grade: 9-12 Credit: 0.5Fee: No Prerequisite: Teacher consent. This course gives students necessary and appropriate social skills for functioning appropriately in the school and community setting. The social skills emphasized are managing the student's own behavior & getting along with others.
SO04502	Civics Strategies	Grade: 9-12 Credit: 0.5Fee: No Prerequisite: None This course gives students general knowledge in the areas of Civics curriculum standards. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation and studying the laws and regulations which will affect the student. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.
SO04503	World Geography Strategies	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This course gives students general knowledge in the areas of Geography curriculum standards. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation and studying the laws and regulations which will affect the student. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.

SO04504	Modern World History Strategies	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This course gives students general knowledge in the areas of Modern World History curriculum standards. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation and studying the laws and regulations which will affect the student. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.
SC04506	American History Strategies A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This course gives students general knowledge in the areas of American History and/or American Government curriculum standards. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation and studying the laws and regulations which will affect the student. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.
SC04507	American History Strategies B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent This course gives students general knowledge in the areas of American History curriculum standards. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation and studying the laws and regulations which will affect the student. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.
SC04508	American Government Strategies	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This course gives students general knowledge in the areas of American Government curriculum standards. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation and studying the laws and regulations which will affect the student. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.

Trades (TR)

TR07100	General Service I A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None A technical level course designed to provide students with basic theories and information needed to develop an understanding of automotive and light truck vehicles.
TR07101	General Service I B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None A technical level course designed to provide students with basic theories and information needed to develop an understanding of automotive and light truck vehicles.
TR07102	General Service II A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: General Service I A comprehensive, application-level course designed to provide students with knowledge in the theory of operation, the equipment, and the skills necessary for employment in the field of automotive and light truck service.

TR07103	General Service II B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: General Service I A comprehensive, application-level course designed to provide students with knowledge in the theory of operation, the equipment, and the skills necessary for employment in the field of automotive and light truck service.
TR07104	General Service III A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: General Service II An advanced, comprehensive, application-level course that provides students opportunities to perform inspection, diagnosis and repair of automobiles and light-duty trucks. May include Work-Based Learning (WBL) opportunities.
TR07105	General Service III B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: General Service II An advanced, comprehensive, application-level course that provides students opportunities to perform inspection, diagnosis and repair of automobiles and light-duty trucks. May include Work-Based Learning (WBL) opportunities.
TR07300	Carpentry I A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None A comprehensive course designed to instruct students in the basic knowledge and skills required for construction of residential structures.
TR07301	Carpentry I B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None A comprehensive course designed to instruct students in the basic knowledge and skills required for construction of residential structures.
TR07302	Carpentry II A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Carpentry I An advanced comprehensive course designed to instruct students in skills pertaining to rough construction and finish work. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07303	Carpentry II B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Carpentry I An advanced comprehensive course designed to instruct students in skills pertaining to rough construction and finish work. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07310	Woodworking Principles A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Carpentry I A comprehensive technical level course designed to instruct students in the basic knowledge and skills required for cabinetmaking and furniture design. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07311	Woodworking Principles B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Carpentry I A comprehensive technical level course designed to instruct students in the basic knowledge and skills required for cabinetmaking and furniture design. This course is taught concurrently with other courses in a block format on a rotation basis.

TR07316	Plumbing Technology	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Carpentry I An application level course designed to provide students with instruction in installing waste and vent systems, water and gas pipes, trim, and fixtures. Skills taught include cutting and joining various types of pipes (for instance, steel, plastic) using various methods (cement, seat method, and so on).
TR07312	Research & Design In Bldg. A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry I An advanced research and application level course covering specific topics in building construction to include management and principles of sustainability and innovation. This course is taught concurrently with other courses in a block format on a rotation basis. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07313	Research & Design In Bldg. B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry I An advanced research and application level course covering specific topics in building construction to include management and principles of sustainability and innovation. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07314	Electrical & Security Systems	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry IA An application level course designed to provide students with the knowledge and skills needed to install, troubleshoot, and maintain electrical and security systems. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07316	HVAC & Plumbing Systems	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry IA This course designed to instruct students in the basic skills required to install HVAC and plumbing systems. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07318	Compr Work Exp in A&C A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry I Designed for student who have chosen the building trades as a career goal. Course consists of related instruction and work experience on the house construction site away from school. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07319	Compr Work Exp in A&C B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry I Designed for student who have chosen the building trades as a career goal. Course consists of related instruction and work experience on the house construction site away from school. This course is taught concurrently with other courses in a block format on a rotation basis.

World Languages (WL)

WL06000	French I A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Basic introduction to French. Through the study of French culture, students will develop skills in speaking, reading, and writing basic French. Oral communication skills will be enhanced through simulations.
---------	------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

WL06001	French I B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Basic introduction to French. Through the study of French culture, students will develop skills in speaking, reading, and writing basic French. Oral communication skills will be enhanced through simulations.
WL06002	French II A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: French I Continuation of French I. Improves the student's ability to speak, read, and write in a more natural manner. Cultures will be stressed through enacting simulations for the enhancement of expression.
WL06003	French II B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: French I Continuation of French I. Improves the student's ability to speak, read, and write in a more natural manner. Cultures will be stressed through enacting simulations for the enhancement of expression.
WL06004	French III A	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: French II Continuation of the study of everyday life in France. Students engage in simulated travel in France. An oral approach is used but with increasing concentration on reading and writing.
WL06005	French III B	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: French II Continuation of the study of everyday life in France. Students engage in simulated travel in France. An oral approach is used but with increasing concentration on reading and writing. College credit may be available for this course.
WL06006	French IV A	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: French III Curriculum will be based on individual student needs as well as the study of French Literature and life. Simulations, conversations, and discussions will be used to enhance basic skills.
WL06007	French IV B	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: French III Curriculum will be based on individual student needs as well as the study of French Literature and life. Simulations, conversations, and discussions will be used to enhance basic skills. College credit may be available for this course.
WL06050	Spanish I A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Basic introduction to Spanish. Through oral communication, the student develops the ability to read and write what he/she hears. Important cultural differences are noted.
WL06051	Spanish I B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Basic introduction to Spanish. Through oral communication, the student develops the ability to read and write what he/she hears. Important cultural differences are noted.
WL06052	Spanish II A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Spanish I Continuation of Spanish I with emphasis still on oral approach. Intensified study of grammar along with selected readings and some writing. Introduction to Spanish culture.
WL06053	Spanish II B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Spanish I Continuation of Spanish I with emphasis still on oral approach. Intensified study of grammar along with selected readings and some writing. Introduction to Spanish culture.

WL06054	Spanish III A	Grade: 10-12 Credit: 0.5Fee: No Prerequisite: Spanish II Grammar is reviewed and stressed. The approach is oral but with an increasing concentration of reading and writing. Spanish culture is emphasized through student research and presentations.
WL06055	Spanish III B	Grade: 10-12 Credit: 0.5Fee: No Prerequisite: Spanish II Grammar is reviewed and stressed. The approach is oral but with an increasing concentration of reading and writing. Spanish culture is emphasized through student research and presentations.
WL06056	Spanish IV A	Grade: 11-12 Credit: 0.5Fee: No Prerequisite: Spanish III Advanced course. Stress is on the creative analysis and interpretation of Spanish literature and culture as well as conversation. Complete review of Spanish grammar and vocabulary.
WL06057	Spanish IV B	Grade: 11-12 Credit: 0.5Fee: No Prerequisite: Spanish III Advanced course. Stress is on the creative analysis and interpretation of Spanish literature and culture as well as conversation. Complete review of Spanish grammar and vocabulary.

Virtual Platforms (VP)

These courses are available online through Edgenuity as a way for students to recover credits. Students should enroll in a Virtual Lab and talk to their counselor about which course they would like to take.

- English 9 -12
- Algebra I, Geometry, Algebra II
- Biology, Physical Science, Chemistry, Earth Space Science
- W. Geography, Civics, American History, M. W. History, Government
- Health and other electives if behind

VP22000	Virtual Lab I	Grade: 10-12 Credit: 0 Fees: None Pre-requisite: A student behind in credits or needing to make up a course During this course, students will complete at least one course taken on a virtual platform. Credit will be given after each course is completed.
VP22001	Virtual Lab I	Grade: 10-12 Credit: 0 Fees: None Pre-requisite: A student behind in credits or needing to make up a course During this course, students will complete at least one course taken on a virtual platform. Credit will be given after each course is completed.
VP22002	Virtual Lab II	Grade: 10-12 Credit: 0 Fees: None Pre-requisite: A student behind in credits or needing to make up a course During this course, students will complete at least one course taken on a virtual platform. Credit will be given after each course is completed.
VP22003	Virtual Lab II	Grade: 10-12 Credit: 0 Fees: None Pre-requisite: A student behind in credits or needing to make up a course During this course, students will complete at least one course taken on a virtual platform. Credit will be given after each course is completed.
VP22004	Virtual Lab III	Grade: 10-12 Credit: 0 Fees: None Pre-requisite: A student behind in credits or needing to make up a course During this course, students will complete at least one course taken on a virtual platform. Credit will be given after each course is completed.
VP22005	Virtual Lab III	Grade: 10-12 Credit: 0 Fees: None Pre-requisite: A student behind in credits or needing to make up a course During this course, students will complete at least one course taken on a virtual platform. Credit will be given after each course is completed.

*Currently, AP courses are offered online through Edgenuity only. Students should visit with their counselor if they want to take an AP course.