HS COURSE

Guidebook

2023-24

A.C. Davis High School
Yakima School District

D.D. Eisenhower High School
Yakima School District

Stanton Academy
Yakima School District

Yakima Online
Yakima School District

YAKIMA VALLEY TECHNICAL SKILLS CENTER
YV-TECH

Yakima SCHOOL DISTRICT

104 N. 4TH AVENUE, YAKIMA, WA 98902 | WWW.YSD7.ORG

YAKIMA SCHOOL DISTRICT

104 North Fourth Avenue, Yakima, WA 98902 (509) 573-7000

Superintendent ..... Dr. Trevor Greene

Deputy Superintendent ..... Dr. Robert Darling

Assistant Superintendent (Human Resources) ..... Anthony Murrietta

Assistant Superintendent (Teaching & Learning) ..... Dr. Jenny Rodriquez

Executive Director of PK-5 Leadership and Accountability ..... Maria Lucero

Executive Director of 6-12 Leadership and Accountability ..... Dr. Charlotte Ellis

Executive Director of PK-5 Leadership and Accountability ..... Hector Mendez

Executive Director of Student Achievement ..... Shelby Lockhart

Executive Director of Special Education ..... Nancy Smith

Executive Director of Career and College Readiness ..... Byron Gerard

Executive Director of Student Services ..... Omar Santoy

Executive Director of Curriculum and Instruction ..... Erin Chaplin

Director of Athletics, Safety and Security ..... Sara Cordova

Director of Special Programs ..... Amber Cliett

Director of Technology ..... Andy Gonzalez

Director of Digital and Accelerated Learning ..... Arnie Lewis

Director of Student Services ..... KC Mitchell

Yakima School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. The following employees have been designated to handle questions and complaints of alleged discrimination:

Civil Rights Compliance Coordinator (Students): **Title IX** - Dr. Robert Darling, Deputy Superintendent, 104 N. 4th Ave., Yakima, WA 98902, (509) 573-7003, darling.robert@ysd7.org;

Civil Rights Compliance Coordinator (Students): ADA/Section 504 - Omar Santoy, Executive Director of Student Services, 104 N. 4th Ave., Yakima, WA 98902, (509) 573-7221, santoy.omar@ysd7.org;

Civil Rights Compliance Coordinator (Non-Students): Title IX/ADA – Robert Noe, Chief Legal Counsel, 104 N. 4th Ave., Yakima, WA 98902, (509) 573-7039, nondiscrimination@ysd7.org.

Individuals with disabilities who require assistance or special arrangements to attend a program or activity sponsored by the Yakima School District should contact one of the **ADA Coordinators** 24 hours in advance of the event to inquire about reasonable accommodation. Deaf, deaf-blind, hard of hearing, and/or speech impaired individuals may access Washington Relay Services by calling 7-1-1- or 1-800-833-6388.

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First Day of School....8/22/23
1st Quarter End....10/20/23
2nd Quarter Ends/End of High Schools 1st Semester....1/19/24
3rd Quarter Ends....4/12/24
4th Quarter Ends/End of 2nd Semester (last day of school)....6/18/24

OUR SCHOOLS

A.C. DAVIS HIGH SCHOOL

Main Office: (509) 573-2500

Mission statement: We educate students for success: life-long learning, employment, and social awareness.

Principal: Heather Hastie-Ulery
Assistant: Lorenzo Alvarado
Bob Stanley
Hector Camacho
Natalie Riley
Jewel Brumley

STANTON ACADEMY

Main Office: (509) 573-1200

Mission statement: As a community, we are committed to improve student learning by leveraging resources to ensure inclusivity and equity for ALL students in their pursuit of graduation and beyond.

Principal: Natalie Riley
Assistant: TBD

YV-TECH

Main Office: (509) 573-5500

Mission statement: YV-TECH prepares all students with the skills, knowledge, and attitude to successfully advance to the next educational or career level.

Principal: Bonnie Smith
Assistant: Phung Pham

D.D. EISENHOWER HIGH SCHOOL

Main Office: (509) 573-2600

Mission statement: Eisenhower High School, in partnership with parents and community members, will ensure all students will graduate with the skills necessary for success in school, work and life through the Cadet tradition of **I**ntegrity, **K**indness and **E**ngagement.

Principal: John Eric Diener
Assistant: Paul Stephens
Henry Samson
Ruby Armijo
Gane Bourgeois
Jillian Ceja

YAKIMA ONLINE

Main Office: (509) 573-5580

Mission statement: To meet the unique and diverse needs of our students, YOL provides a supportive, innovative, and rigorous educational experience that encourages students to achieve academic success.

Principal: Lois Menard

COUNSELING & GUIDANCE

The Counseling Center is staffed by certificated school counselors and a guidance specialist—a variety of services are offered to students, parents, and staff for the purpose of encouraging student success.

Scheduling and Academic Planning– students are assisted with course selection and scheduling to address graduation needs and post-secondary goals.

- **Career and Post High School Planning and Information—** Students receive guidance in how to identify and apply information about personal interests and skills to the systematic selection and pursuit of education and career goals.
- **Assistance in transition from middle school to high school –** recognizing that good information and guidance is critical to a successful transition, counselors and guidance specialists implement a number of activities to assist incoming 9th grade students in their adjustment to the high school environment and its opportunities. These activities are started early in eighth grade and continue throughout grade 9.
- **Guidance & Counseling –** Students are assisted with personal and social concerns.

  Counselors provide individual and group meetings to students who seek assistance, or are referred by parents, staff, or other students. This is an excellent opportunity to obtain support in dealing with personal and social concerns that are impacting the student's ability to learn. This program, involving consultants and building staff, works with counselors to address student needs through better identification and assistance of students not being successful in school, academically and/or personally.
- **Referral to Appropriate Programs or Agencies –** Students are given general guidance on school and community resources available to address needs and enhance effectiveness within their homes, school, and community.

COLLEGE AND CAREER CENTER

This center is an important resource for post high school training and career information/exploration. By using these resources students can make intelligent, informed choices regarding the training options and careers that are best for them.

- Job-listing Board available and up-to-date
- Help with resumes, job interview skills, and career counseling
- Information about colleges and careers
- Online career assessments available
- College and military representatives available for informal meetings and presentations
- 'Free' test prep for SAT, ACT, PSAT, and ASVAB
- Job Shadow opportunities arranged
- TA (Teacher Assistant program coordinated)
- Help coordinating HS & Beyond Plans
- Scholarship/Financial Aid information

Students—visit the Career Center to learn more!

TESTING

PSAT/NMSQT *(Preliminary Scholastic Aptitude Test/ National Merit Scholarship Qualifying Test)* – Must be taken during the fall of the junior year to be eligible to qualify for National Merit Scholarships. Sophomores may test for practice. Although these scores are not usually used as admission criteria, it is a good practice for students planning to take the SAT. Additional information and sample questions are available at https://www.collegeboard.org/.

ACT *(American College Test)* – A test utilized by some colleges/universities to determine skill levels for admission. It is given locally five times a year and consists of four tests and a career interest inventory. Additional information and sample questions are available at www.act.org.

SAT *(Scholastic Aptitude Test)* – Used as an admissions tool by many four-year colleges as a predictor of college success potential, and as a requirement for students wanting to participate in Division I athletics, this exam is given six times per year. It provides scores in Verbal and Mathematics and can be taken more than once. It is recommended for seniors, as well as for juniors who are applying to competitive schools and who could benefit from the testing experience. Additional information and sample questions are available at https://www.collegeboard.org/?excmpid=VT-00059.

ASVAB *(Armed Services Vocational Aptitude Battery)* is the entrance test to enlist in the United State military. The ASVAB covers eight areas including science, word knowledge, mathematics, and mechanical comprehension. The ASVAB is administered in February by military personnel at each high school. Additional information and sample questions are available at https://www.military.com/.

GRADUATION REQUIREMENTS

To be eligible for a Yakima School District diploma, a student must complete the following: (see WAC 180-51-066)

1 Earn a minimum of twenty-four (24) credits from grades 9, 10, 11 and 12.

Credit accrual is possible at the middle school level for Algebra,
Successful completion (receiving a grade of A, B, C, D, P, or S) of one semester's work in one class = 0.5 credits.

These twenty-four (24) credits, must include:

ENGLISH — **4.0 credits**
Classes must include: English 9, English 10, English 11, and English 12

MATHEMATICS — **3.0 credits**
Three (3) mathematics credits required. Must include a sequence of courses: Algebra 1 or Integrated Mathematics 1, Geometry or Integrated Mathematics 2, and Algebra 2 or Integrated Mathematics 3.

SCIENCE — **3.0 credits**
Three (3) science credits required. Must include a least two (2) lab sciences.

SOCIAL STUDIES — **3.0 credits**
Washington State History (Is offered in grade 7 or 8 does not earn credit but satisfies the graduation requirement.) World Geography (0.50 cr.), World History (0.50 cr.), US History and Government (1 cr.), Civics (0.50 cr.), and CWP/Economics (0.50 cr.).

HEALTH & FITNESS EDUCATION — **2.0 credits**
Must include 1.5 credits of fitness and 0.50 credit of Health.

WORLD LANGUAGES — **2.0 credits**
Both credits may be a Personalized Pathway Requirements (PPR)***

FINE ARTS (Visual & Performing Arts) — **2.0 credits**
Only one (1) credit may be fulfilled with courses that meet the Fine Art requirement.
Both credits may be a Personalized Pathway Requirements (PPR)***

OCCUPATIONAL/CAREER & TECHNICAL EDUCATION (CTE) — **1.0 credit**
May be an Occupational/CTE course that meets the definition of an exploratory course as described in the CTE Program standards

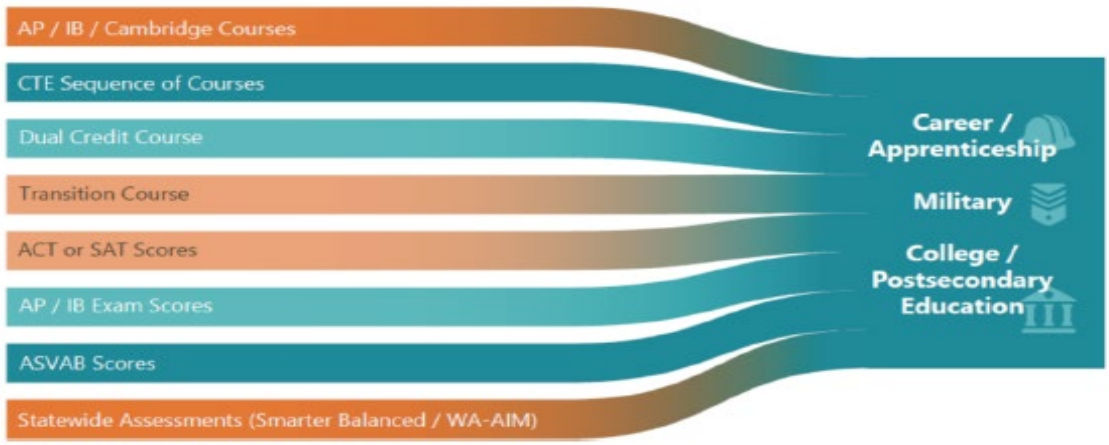
ELECTIVE COURSES — **4.0 credit**

2 Successful completion of the High School and Beyond Plan

***** The Personalized Pathway Requirements (PPR):** Three (3) courses that lead to a specific post-high school career outcome chosen by the student, based on the student's interest and High School and Beyond Plan.

The **High School and Beyond Plan** is a formal process designed to help students think about their future goals and how to accomplish those goals. This includes exploring interests and career options, developing a course plan for high school, and exploring opportunities to develop skills. Students create their High School and Beyond Plans in cooperation with parents/guardians and school staff. Students start their plans in sixth (6th) grade and then continue to revise them throughout high school to accommodate changing interests or goals.

GRADUATION PATHWAY OPTIONS



COLLEGE ADMISSION STANDARDS

MINIMUM COLLEGE ADMISSION STANDARDS

AN OVERVIEW FOR STUDENTS AND PARENTS

For students entering a college or university

College Academic Distribution Requirement (CADR) Coursework

Students are encouraged to take a minimum of three credits CADR courses each year of high school, including senior year.

Students who take college-level coursework and complete 5-quarter credits or 3 semester credits will have earned the equivalent of one CADR credit. In addition, pre-college courses in English and math may be equivalent to CADR courses, provided they are designed to meet the same learning outcomes as the high school courses for which they substitute.

Students may meet high school requirements with courses taken in middle school, provided the courses are part of a sequence which is successfully continued in high school, or the courses are included on the high school transcript as high school-level courses.

The Yakima School District prepares our graduates to be career and college ready with the graduation requirements set forth in this guide. Colleges and universities have different general requirements unique to each institution. However, there are some common requirements for each type of college or university. Although specific requirements may vary among institutions, the following minimum guidelines exist:

English – Four (4) credits including three (3) credits of college preparatory composition or literature. One credit may be satisfied by courses in drama as literature, public speaking, debate, journalistic writing, business English, English as a Second Language, or Learning Support English. Passing the state mandated high school assessment in Reading is equivalent to earning the first two (2) CADR credits of high school English.

Mathematics – Three (3) credits: Algebra I, Geometry, and Algebra II (intermediate algebra), or Integrated Math 1, 2, and 3. Passing the state mandated high school assessment in math is equivalent to earning the first two (2) CADR credits of high school math (Algebra 1 and Geometry or Integrated Math 1 and 2). Successful completion of math through pre-calculus meets the requirement for three (3) credits of math and the senior year math requirement (below).

Senior year math-based quantitative course – One (1) credit of study is required in a math-based quantitative course during the senior year. This requirement may be met in many ways:

- If the third year of the minimum mathematics CADR is being completed in the senior year, such as intermediate algebra (Algebra II)
- By completing an advanced-level math course (pre-calculus, math analysis, calculus)
- By completing a math-based quantitative course (statistics)
- By completing an algebra-based science course (chemistry, physics)
- By completing an AP Computer Science course

Lab Science - **A minimum of two (2) credits of study are required in lab science.** At least one of the two credits must be in biology, chemistry, or physics. Students typically take this full credit course in two successive high school semesters. Additionally, at least **one of the two (2) credits** of laboratory science must be an algebra-based science course. The principles of technology may apply toward the laboratory science requirement.

Lab science coursework taken in the senior year may overlap with the senior year math-based quantitative coursework requirement.

NOTE: *Western Washington University specifies that one credit must be an algebra-based chemistry or physics course.*

World Languages – Two (2) credits must be earned in the same World Language, Native American language, or American Sign Language. Schools may award credit based on a district approved competency assessment consistent with the State Board of Education policy and American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Guidelines. A World Language course taken in middle school may satisfy one credit of the requirement if the second-year level course is completed in high school grade 9-12.

Social Sciences – Three (3) credits of history or other social science (e.g., anthropology, contemporary world problems, economics, geography, government, political science, psychology).

Arts – One (1) credit of fine, visual, or performing arts—or one (1) additional credit in other academic subject areas as defined above. Acceptable coursework in the fine, visual, or performing arts includes art appreciation, band, ceramics, choir, dance, dramatics performance and production, drawing, fiber arts, graphic arts, metal design, music appreciation, music theory, orchestra, painting, photography, print making, or sculpture.

NOTE: *The University of Washington and Western Washington University specify one-half credit in fine, visual, or performing arts. The other half may be in the arts or an academic elective.*

Students should consult with their high school counselor to obtain complete information about minimum college admission standards, and to be aware of which courses at their high school meet CADR guidelines, as determined by our school district.

NCAA ELIGILITY FOR PROSPECTIVE STUDENTS

WSAC document revised 10/12

Before a high school student can be eligible to play Division I sports, he or she must meet academic requirements in high school. Those standards include:

- the successful completion of 16 core courses.
- a sliding-scale combination of grades in high school core courses and standardized-test scores. For example, if a student-athlete earns a 3.0 grade-point average in core courses, that individual must score at least 620 on the SAT or 52 on the ACT. As the GPA increases, the required test score decreases, and vice versa.
- successfully complete 10 of the 16 total required core courses before the start of the senior year in high school.

Information regarding the NCAA can be found at www.ncaa.org.

Please see your counselor for more information.

COLLEGE IN THE HIGH SCHOOL

The Yakima School District provides a variety of opportunities for students, while they are in high school, to earn college credits or receive advanced placement in college.

ADVANCED PLACEMENT

Advanced Placement programs are college-level courses and exams offered at Eisenhower. Students have the opportunity to receive advanced placement and/or credit when they get to college. The main value is derived from the intensive course of study that includes additional reading, writing, and discussion opportunities. A subject can be learned in greater depth than regular classes, with the chance available to develop analytical reasoning skills.

Career Opportunities: AP prepares students for the future by giving them tools that will serve them well throughout their college career.

How to get involved in the AP Program: Work with your counselor in the ninth and tenth grades to help plan your courses and which honors and AP classes to take.

GRADE NINE	GRADE TEN
• HONORS GEOMETRY • HONORS WORLD GEOGRAPHY • HONORS ENGLISH 9 • HONORS BIOLOGY	• HONORS BIOLOGY • HONORS ALGEBRA 2 • AP WORLD HISTORY • HONORS ENGLISH 10 • HONORS CHEMISTRY
GRADE ELEVEN	**GRADE TWELVE**
• HONORS CHEMISTRY • AP CHEMISTRY • HONORS PRE-CALCULUS • AP U.S. HISTORY • AP ENGLISH 11 • AP PSYCHOLOGY • AP COMPUTER SCIENCE • AP ENVIRONMENTAL SCIENCE • AP MUSIC THEORY	• AP CHEMISTRY • AP PHYSICS • AP CALCULUS • AP ENGLISH 12 • AP GOVERNMENT & CIVICS • AP PSYCHOLOGY • AP COMPUTER SCIENCE • AP ENVIRONMENTAL SCIENCE • AP STATISTICS* • AP MUSIC THEORY • AP SPANISH

ASU Arizona State University

In partnership with Arizona State University, the Yakima School District is launching a program that will embed an AA degree within a student's four years of high school. The ASU AA Degree program will consist of asynchronous online college courses and will be offered as part of a student's six-period day on-campus schedule. Students who are interested in this program should speak to their high school counselor.

INTERNATIONAL BACCALAUREATE

The International Baccalaureate Program is the world class academic college preparatory program offered by A.C. Davis High School. Students have the opportunity to receive credit when they enroll at colleges or universities. The primary value of this intensive course of study is the extra preparation and skill development that allows students to excel in their post high school opportunities. Research skills, vocabulary development, time management, and conceptual learning are emphasized, in addition to the subject matter.

The International Baccalaureate Program offers external assessment by examiners from around the world on English and history papers, science lab notebooks, mathematics portfolios, foreign language tapes, art research notebooks, and music CDs. Exams are given during the spring of the junior and senior years. Students wishing to complete the entire International Baccalaureate program may earn the prestigious International Baccalaureate Diploma.

To get involved in the International Baccalaureate program students should be willing to work hard and take honors courses in the subject areas that they are interested in during the ninth and tenth grade. The International Baccalaureate courses are offered in grades eleven and twelve.

GRADE NINE	GRADE TEN
• HONORS ENGLISH 9 • HONORS WORLD LANGUAGE • HONORS WORLD GEOGRAPHY • HONORS MATHEMATICS • HONORS BIOLOGY	• HONORS ENGLISH 10 • HONORS FOREIGN LANGUAGE • HONORS HISTORY • HONORS MATHEMATICS • HONORS BIOLOGY • HONORS CHEMISTRY
GRADE ELEVEN	**GRADE TWELVE**
• IB ENGLISH • IB FRENCH • IB SPANISH • IB HISTORY • IB MATH METHODS OR IB MATH STUDIES • IB BIOLOGY, IB CHEMISTRY, OR IB PHYSICS • IB ART OR IB MUSIC • IB THEORY OF KNOWLEDGE	• IB ENGLISH • IB FRENCH • IB SPANISH • IB HISTORY • IB MATH METHODS OR IB MATH STUDIES • IB BIOLOGY, IB CHEMISTRY, OR IB PHYSICS • IB ART OR IB MUSIC • IB THEORY OF KNOWLEDGE

DUAL CREDIT

COLLEGE IN THE HIGH SCHOOL

Earn college credits in high school! If you enroll in ***College in the High School*** classes, you can be in two places at once. ***College in the High School*** is a dual-credit program that provides an opportunity for students to receive college credit for taking qualified courses while still in high school. There is no cost to take these courses while in high school.

Students must meet the same requirements as students who take the class at the college. At the end of the course, the high school teacher notifies the 'College in the High School' coordinator at the college of all students who passed the class with a grade of "B" or higher. Credit is not available to students who earn below a "B".

In order to establish a college transcript and get the credit and grade, each student must turn in a registration form to their high school 'College in the High School' teacher.

Please consult with your high school counselor to determine in which "college" credit courses are available.

OCCUPATIONAL/CAREER AND TECHNICAL EDUCATION (CTE) EARNING DUAL CREDIT

CTE CLASSES IN THE HIGH SCHOOLS

- **AGRICULTURE & NATURAL SCIENCE (INTRO)**
- **ROBOTICS FOUNDATIONS**
- **ADVANCED ROBOTICS, ENGINEERING, & MANUFACTURING**
- **AP COMPUTER SCIENCE**
- **ARCHITECTURAL DRAFTING**
- **ENGINEERING GRAPHICS/CAD**
- **MECHANICAL DRAFTING**
- **CHILD CARE LAB**
- **PARENTING/CHILD DEVELOPMENT**
- **CAREERS IN EDUCATION**
- **TV/VIDEO PRODUCTION**
- **MICROSOFT ACADEMY - WORD, EXCEL, POWERPOINT, ACCESS**
- **WEB DESIGN**

YV-TECH

- **AUTO COLLISION REPAIR**
- **AUTOMOTIVE TECHNOLOGY**
- **BUSINESS ADMINISTRATION**
- **COMPUTER TECHNICIAN**
- **CONSTRUCTION TRADES**
- **COSMETOLOGY**
- **CULINARY ARTS**
- **CYBERSECURITY**
- **DENTAL ASSISTING**
- **ELECTRICAL**
- **EMERGENCY MEDICAL SERVICES**
- **ENTERTAINMENT MEDIA PRODUCTION**
- **LAW ENFORCEMENT**
- **MACHINING AND INDUSTRIAL MECHANICS**
- **NURSING**
- **PHYSICAL THERAPY TECHNICIAN**
- **PRE-MEDICAL ASSISTANT**
- **TRANSLATION & INTERPRETATION**

RUNNING START

The Running Start Program is a partnership between Yakima Valley College and Yakima Public Schools. The program offers eligible high school juniors and seniors the opportunity to enroll in regular college classes on the YVC campus and to receive both high school and college credit for those classes. Eligibility for Running Start is based on placement into English 101 and Math 085 on YVC's placement exam.

Students may choose to attend part-time or full-time. Running Start students do not pay for college tuition; however, all other costs must be paid by the student; including transportation, lab fees and necessary books and supplies. Running Start does not cover tuition costs for courses that are below college level (under 100 level), any credits over 15 per quarter, or any credits over the combined 1.2 FTE allotment between high school and college courses.

HOW TO USE THIS GUIDE

This Curriculum Guide is prepared so that students may review all the courses that are available at the high schools. Although many courses at the schools are similar, each school has some programs and classes unique to that school. It is important to understand the prerequisites for each class and the graduation requirement each class meets. The example below highlights the elements of each course description.

Graduation Requirement Met: English, Math, Science, Social Studies, Health, Fitness, Fine Arts, Occupational Education, or Elective

Course Number

Course Name

Amount of Credit Available

School(s) offering the class

END232 **DRAMA/THEATRE**

1 Semester, 0.50 credit **School:** Davis, Eisenhower

Duration

Requirement Met: Fine Arts

Prerequisite: None

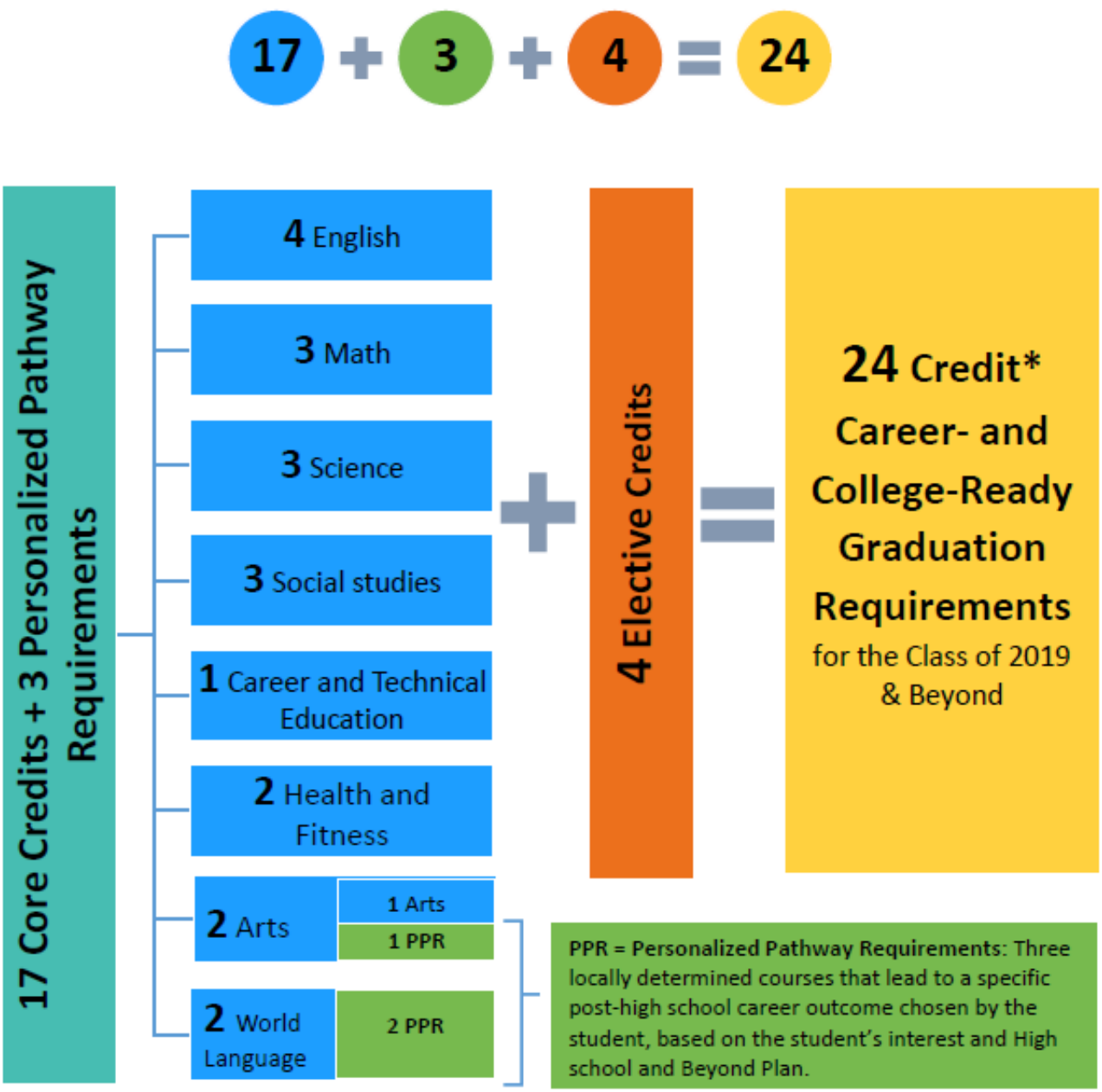
In this drama course, students will Read it! Watch it! Write it! The scope of the course spans ancient Greek drama to contemporary productions.

This identifies the course(s) the student must have passed in order to enroll in this class.

Brief description of course—
This book contains only brief course descriptions. Every course in high school has a planned course statement document containing the essential learning's of competencies and skills to be acquired by the student. The course documentation also provides information on textbooks and material used, class activities, supplemental materials and evaluation procedures. This information is available at the school.

24 CREDIT CAREER & COLLEGE READY GRADUATION REQUIREMENTS

How Do the 24-Credit Graduation Requirements Add Up?



***For individual students, 2 credits may be waived**: A district must adopt a written policy to waive up to 2 credits of the 24, based on the student's 'unusual circumstances.'

ENGLISH

To ensure students can demonstrate college and career readiness in English language arts and literacy as evidenced by:

- Reading closely and analytically to comprehend a range of increasingly complex literary and informational texts
- Producing effective and well-grounded writing for a range of purposes and audiences
- Employing effective speaking and listening skills for a range of purposes and audiences
- Engaging in research and inquiry to investigate topics, and to analyze, integrate, and present information

Career Opportunities: All occupations require a knowledge of basic English. Students who excel in English may be interested in careers in: law, medicine, journalism, teaching, broadcasting, writing, performing arts.

GRADE 9	GRADE 10	GRADE 11	GRADE 12
• LANGUAGE ARTS 1A, 1B • ENGLISH 9 • HONORS ENGLISH 9	• LANGUAGE ARTS 2A, 2B • ENGLISH 10 • HONORS ENGLISH 10	• ENGLISH 11 • COLLEGE PREP ENGLISH 11 • AP ENGLISH LANGUAGE • IB ENGLISH A1 HL 1A, 1B	• ENGLISH 12 • COLLEGE PREP ENGLISH 12 • BRIGE TO COLLEGE ENGLISH • AP ENGLISH LITERATURE • IB ENGLISH A1 HL 2A, 2B

ELECTIVES	OCCUPATIONAL/CAREER & TECHNICAL EDUCATION (ENGLISH CREDIT)	YV TECH (ENGLISH CREDIT)
• DEBATE • EDUCATION LITERACY • ESL LEVEL 1, 2, 3 • FILM AS LITERATURE • JOURNALISM EDITORIALSHIP • MYTHOLOGY • SPORTS LITERATURE	• BUSINESS COMMUNICATIONS • DIGITAL & PRINT JOURNALISM	• ENTERTAINMENT MEDIA PRODUCTION • LAW ENFORCEMENT • BUSINESS ADMINISTRATION • TRANSLATION & INTERPRETATION • COMPUTER TECHNICIAN

BUS317, BUS318
BUS417, BUS418
College Credit Available
Business Grad Pathway

BUSINESS COMMUNICATIONS (CIP 520501)

2 Years, 0.50 credit per semester
School: Davis, Eisenhower, Stanton (BUS417, BUS418 not offered at Davis)
Requirement Met: Occupational/CTE, 1.0 Cr. Elective, English 11, or English 12
Prerequisite: None

- Thrive in an office environment using advanced communication strategies to engage audiences
- Create and deliver dynamic presentations which will be showcased in a professional portfolio
- Advance your career options with organizational skills, resume building, and public speaking

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: English credit, certifications, national competitions

BUS326, BUS327
BUS426, BUS427

DIGITAL & PRINT JOURNALISM (CIP 100303)

2 Years, 0.50 credit per semester
School: Davis, Eisenhower
Requirement Met: BUS326/327: 1.0 Cr. Eng. 11, BUS426/427: Eng. 12, Occupational/CTE, or Elective
Prerequisite: None

- Conduct interviews, research, write, and design publications for print and online media showcasing creativity
- Master investigative skills, responsible reporting, and journalistic writing techniques
- Examine the role of news media in our society

Career Focus: Prepared for immediate employment and further education
Extras: English elective credit, work-based experiences, scholarships

ENJ321

JOURNALISM EDITORIALSHIP

1 Semester, 0.50 credit
School: Eisenhower
Requirement Met: Elective
Prerequisite: ENJ311, or ENJ314
An independent study course for the editors of the school newspaper and/or yearbook.

ENR111, ENR112

ENGLISH 9

1 Year, 0.50 credit per semester
School: Davis, Eisenhower, Stanton
Requirement Met: English
Prerequisite: None
This full-year course focuses on reading, writing, oral presentations, and conventions using the Collections textbook. Reading will encompass elements of fiction, non-fiction, poetry, and drama. Writing will include argumentative, narrative, and expository writing. Conventions may include spelling, grammar, punctuation, and capitalization as needed. Oral presentations may include poetry out loud and PowerPoint presentations.

ENGLISH

ENR121, ENR122 ENGLISH AS A SECOND LANGUAGE (ESL) LEVEL 1

1 Year, 0.50 credit per semester (may be repeated) **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Elective
Prerequisite: Placement test
English language instruction for students whose primary language is other than English. This class is for students who have had little or no contact with the English language before. Emphasis will be on conversation skills.

ENR124, ENR125 ENGLISH AS A SECOND LANGUAGE (ESL) LEVEL 2

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: 1.0 Cr. Elective
Prerequisite: Placement test
This class is a continuation of the process and academic concepts begun in Level 1. It is more advanced and is open to students who have successfully completed the essential learning for ESL level 1 as demonstrated by teacher recommendation or the ESL placement test.

ENR127, ENR128 ENGLISH AS A SECOND LANGUAGE (ESL) LEVEL 3

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: 1.0 Cr. Elective
Prerequisite: Placement test
This class is a continuation of the processes and academic concepts begun in Level 2. It is more advanced and is open to students who have successfully completed the essential learning for ESL level 2 as demonstrated by teacher recommendation or the ESL placement test.

ENR149, ENR150 PRE-AP ENGLISH 9

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: English
Prerequisite:
Pre AP English methodology is followed. Language learning is a process which develops through inquiry in increasingly deeper reading. As students' progress through their language and literature studies, they are expected to engage with and explore a range and sophistication of literary and informational texts and works of literature extending across genres, cultures and historical periods. Students will have an enhanced opportunity for success due to the application of teaching methodologies and additional resources from the College Board Advanced Placement Program.

ENR151, ENR152 HONORS ENGLISH 9

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: English
Prerequisite: B in English 8
Language learning is a process which develops through inquiry in increasingly deeper reading. As students' progress through their language and literature studies, they are expected to engage with and explore a range and sophistication of literary and informational texts and works of literature extending across genres, cultures and historical periods. These texts also provide models for students to develop the competencies to communicate appropriately and effectively in an increasing range of social, cultural and academic contexts, and for an increasing variety of audiences and purposes, providing a challenge beyond the standard ninth grade level.

ENR211, ENR212 ENGLISH 10

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: English
Prerequisite: None
This course features the use of the Collections learning materials focusing specifically on the selected core texts and enhanced with novels, films, and other texts to create a course that is suited to students' backgrounds. The class focuses on improving students' writing in the areas of expository, argumentative, and narrative in both extended and brief texts. Students will become more effective and creative communicators while they strive to become college and career ready.

ENR249, ENR250 PRE-AP ENGLISH 10

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: English
Prerequisite:
Pre AP English methodology is followed. Honors English 10 is similar to English 10, with the additional expectations of self-directed learning, student leadership, inquiry, and increased participation. Students will have an enhanced opportunity for success due to the application of teaching methodologies and additional resources from the College Board Advanced Placement Program.

ENGLISH

ENR251, ENR252 HONORS ENGLISH 10

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: English
Prerequisite: C in ENR152, or B in ENR112
Honors English 10 is similar to English 10, with the additional expectations of self-directed learning, student leadership, inquiry, and increased participation.

ENR351, ENR352 ENGLISH 11

1 Year, 0.50 credit per semester **School:** Eisenhower, Stanton
Requirement Met: English
Prerequisite: Grade 11
This course utilizes Collections units in order to continue the development of students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses. During the course, students will examine the rhetoric, techniques, and stylistic choices of these authors. Students will write brief responses, explanatory and argumentative essays, and personal narratives.

ENR358, ENR359 COLLEGE IN THE HIGH SCHOOL ENGLISH

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: English
Prerequisite: SBAC score 3 or above, B or better in English 10
Provides opportunities for students to develop and enhance their written communication skills. Stresses the organization, development and support of ideas and perspective in exposition and argumentation as public discourse, familiarization with library resources and application of the rules and conventions of standard American English.

ENR355, ENR356 COLLEGE PREP ENGLISH 11

Dual Credit
College Credit Available

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: English 11
Prerequisite: B in ENR252, or B in ENR212
A full year English class for college bound students. Surveys American literature from its beginnings in Native American oral literature through modern literature. Students read major American authors through the entire span of American literature and explore the history and philosophies that inspired the writers. Students read a variety of genre including non-fiction, short stories, novels, poetry and drama. Writing focuses on response essays and research. This course encourages college bound students to expand their reading background, analytical skills and writing experiences.

ENR361, ENR362 AP ENGLISH LANGUAGE

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: English 11
Prerequisite: B in ENR252, or B in ENR212
The material involved is American literature, covering the Puritan through contemporary periods. Other literature studies focus on the Greek and Roman classics. These works include selections from Plato, Aristotle, Sophocles, Aeschylus, Euripides, Homer, Tacitus, Pliny, and a variety of Greek and Roman lyric poets. A major focus of this class is to prepare students for the advanced placement exams in English and literature offered during the spring term of the senior year. Successful performance on the AP exam may allow students to be placed in second-year level college courses during their freshman year of college, depending upon the policies of the colleges in question.

ENR371, ENR372 IB ENGLISH 11 SL LANGUAGE & LITERATURE 1A, 1B

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: English 11
Prerequisite: Grade 11. B in ENR212, or C in ENR252
This course is designed to allow students to focus exclusively on literary texts, adopting a variety of approaches to textual criticism. Students explore the nature of literature, the aesthetic function of literary language and textuality, and the relationship between literature and the world. Texts studied include but are not limited to song lyrics, poetry, short stories, novels, works in translation, non-fiction, and essays.

ENGLISH

ENR376, ENR377 IB ENGLISH SL LITERATURE 1A, 1B

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: English 11
Prerequisite: Grade 11
This course is designed to allow students to focus exclusively on literary texts, adopting a variety of approaches to textual criticism. Students explore the nature of literature, the aesthetic function of literary language and textuality, and the relationship between literature and the world. Texts studied include but are not limited to song lyrics, poetry, short stories, novels, works in translation, non-fiction, and essays.

ENR378, ENR379 IB ENGLISH SL LANGUAGE & LITERATURE 1A, 1B

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: English 11
Prerequisite: Grade 11
This course is designed to allow students to focus exclusively on literary texts, adopting a variety of approaches to textual criticism. Students explore the nature of literature, the aesthetic function of literary language and textuality, and the relationship between literature and the world. Texts studied include but are not limited to song lyrics, poetry, short stories, novels, works in translation, non-fiction, and essays. This is a place for students to read, think, play, hypothesize, make connections, express ideas, and grow. We will be engaging with both literary and non-literary texts in a variety of media.

ENR451, ENR452 ENGLISH 12

1 Year, 0.50 credit per semester **School:** Eisenhower, Stanton
Requirement Met: English
Prerequisite: Grade 12
This course is designed to emphasize critical thinking and analytical skills. Literary terminology, types, and themes will be explored. The major areas of study include short story, novel, drama, fiction, non-fiction and poetry, which are grouped within overarching themed units. The objective is to encourage a complex analysis, which prepares students for future courses and life. World authors will be explored and emphasized.

ENR455, ENR456 COLLEGE PREP ENGLISH 12

College Credit Available

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: English
Prerequisite: B in ENR352, or B in ENR362
A full year English class for college bound students surveys English literature through modern British literature. Students read major British authors through the entire span of English literature and explore the history and philosophies that inspired the authors. They read a wide variety of genre including non-fiction, short stories, novels, poetry and drama. Writing focuses on essays, research, position papers and literary experiences, analytical essays and writing experiences.

ENR458, ENR459 BRIDGE TO COLLEGE ENGLISH

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: English
Prerequisite: Seniors who score a 2 on the Grade 11 Smarter Balanced Assessment
This course curriculum emphasizes focused reading, writing, speaking and listening, and research work based on Washington State's K-12 Learning Standards for English language arts (the Common Core State Standards, CCSS-ELA). This course will develop students' college and career readiness by building skills in critical reading, academic writing, speaking and listening, research and inquiry, and language use as defined by the CCSS-ELA for high school. Students will engage with rigorous texts and activities that support the standards' additional goals of developing the capacities of literacy, including deepening appreciation of other cultures, valuing evidence and responding to varying tasks across content areas, and navigating technology to support their work. Students will learn to evaluate the credibility of information, critique others' opinions, and construct their own opinions based on evidence. By the end of the course, students will be able to use strategies for critical reading, argumentative writing, and independent thinking while reading unfamiliar texts and responding to them in discussion and writing. This course also develops students' essential habits of mind necessary to be successful in college. Literacy activities will engage students in building skills in navigating complex texts in multiple content areas and communication skills that transfer to different tasks and demands. Students completing this course will be equipped to engage in college-level work in English.

ENGLISH

ENR461, ENR462 AP ENGLISH LITERATURE

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: English 12
Prerequisite: B in ENR352, or B in ENR362
Advanced Placement English is a course where advanced students reengage in the critical reading and analysis of literature. Emphasis is on language, characters, action, and themes. Students consider the structure, meaning, and value of literary works and then consider their relationship to contemporary experience as well as the time in which they were written. This course also includes class emphasis on analytical and critical writing skills. A major focus of this class is to prepare students for the advanced placement exams in English and literature offered during the spring term of the senior year. Successful performance on the exam may allow students to be placed in second-year college courses during their freshman year depending upon the policies of the institutions in question.

ENR464, ENR465 EDUCATIONAL LITERACY

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: Elective, English 12
Prerequisite: None
This elective provides students interested in literacy and educational access the opportunity to study emerging trends in public education, with a particular focus on emerging trends in various content areas. A fieldwork component in the second semester enables students to observe and participate in elementary/middle schools in the district.

ENR471, ENR472 IB ENGLISH 12 HL LITERATURE 2A, 2B

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: English 12
Prerequisite: B in ENR352, or C in ENR372
This course is designed to allow students to focus exclusively on literary texts, developing their analytical and critical oral and written skills by adopting a variety of approaches to textual criticism. Students explore the nature of literature, the aesthetic function of literary language and textuality, and the relationship between literature and the world. Texts studied include but are not limited to song lyrics, poetry, short stories, novels, works in translation, non-fiction, and essays.

ENR474, ENR475 IB ENGLISH 12 SL LITERATURE 2A, 2B

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: English 12
Prerequisite: Grade 10. Score 3 or 4 on the BAC test. Teacher permission.
IB SL English Literature changes the way students look at literature. It is designed to move away from the broad and general glance at anthologies and accepted literature. Instead, it teaches students to intensely and carefully study works of selected and prescribed authors. The authors and their works cover all the periods and all genres. Critical thinking and writing skills are taught alongside speaking and presenting skills.

ENR478, ENR479 IB ENGLISH SL LANGUAGE & LITERATURE 2A, 2B

1 Year, 0.50 credit per semester **School: Davis**
Requirement Met: English 11
Prerequisite: ENR378 and ENR379
This course aims to develop skills of textual analysis and the understanding that texts, both literary and non-literary, can relate to culturally determined reading practice, and to encourage students to question the meaning generated by language and texts. An understanding of the ways in which formal elements are used to create meaning in a text is combined with an exploration of how that meaning is affected by reading practices that are culturally defined and by the circumstances of production and reception. Students will gain a global perspective. They will write literary analyses, comparison essays, specific written tasks prescribed by the IB. They will have an oral commentary and two further oral activities as prescribed by IB.

ENS110, ENS111 LANGUAGE ARTS 1A, 1B

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: English 9
Prerequisite: In Read 180 and/or qualifies
Provides instruction in basic language skills, integrating reading, writing, speaking, and listening. Course content depends upon student's abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.

ENGLISH

ENS210, ENS211 **LANGUAGE ARTS 2A, 2B**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: English Elective
Prerequisite: In Read 180 and/or qualifies, or ENS111
A continuation of learning in the READ 180 program.

ENS315 **CREATIVE WRITING** **School:** Stanton

1 Semester, 0.50 credit

ENS343 **DEBATE**

1 Semester, 0.50 credit **School:** Eisenhower
Requirement Met: Elective
Prerequisite: None
This course is designed to prepare students for speaking events, including senior projects, and for competition in debate. It stresses research techniques, argumentation theory, public speaking skills, and extensive practice. Students will prepare written speeches that will then be work-shopped for performance or used for senior project presentations. Students will have the opportunity to compete against other schools as well.

ENGLISH CREDIT OFFERED AT YV-TECH – TURN TO YV-TECH SECTION FOR COURSE DESCRIPTIONS

SKT311, SKT312 **ENTERTAINMENT MEDIA PRODUCTION I, II**
SKT411, SKT412
College Credit Available **School:** YV-Tech

SKL320, SKL321 **LAW ENFORCEMENT I, II**
SKL420, SKL421
College Credit Available **School:** YV-Tech

SKL311, SKL312 **BUSINESS ADMINISTRATION I, II**
SKL411, SKL412
College Credit Available **School:** YV-Tech

SKI301, SKI302 **TRANSLATION & INTERPRETATION I, II**
SKI401, SKI402
College Credit Available **School:** YV-Tech

SKE311, SKE331 **COMPUTER TECHNICIAN I, II**
SKE411, SKE431
College Credit Available **School:** YV-Tech

MATH

It is important for all student to have the opportunity to gain as strong a preparation in mathematics as their ability will allow. The development of the inquiry and problem-solving skills will provide students with the opportunity for maximum intellectual growth and an optimum range of career choices. The problem-solving approach to learning not only provides a natural setting for consideration of topics from business, industry, and other vocationally oriented sources, but also serves as a primary vehicle for learning in all areas of educational development.

YSD students work to demonstrate proficiency in mathematical concepts and practices. Students engage in the following mathematical practices as a way to build conceptual understanding of the content:

1) Make sense of problems and persevere in solving them
2) Construct viable arguments and critique the reasoning of others
3) Reason abstractly and quantitatively
4) Model with mathematics
5) Attend to precision
6) Use appropriate tools strategically
7) Look for and make use of structure
8) Look for and express regularity in repeated reasoning. Students move from one course to the next progressing through content standards while continually revisiting and engaging in the same eight mathematical practices.

ALGEBRA COURSES	3rd YR MATH OPTIONS	OPTIONS AFTER ALGEBRA II	4th YR MATH OPTIONS
• INTENSIFIED ALGEBRA • ALGEBRA I • APPLIED ALGEBRA	• MODELING OUR WORLD WITH MATHEMATICS • HONORS PRE-CALCULUS • IB MATH APPLICATIONS & INTERPRETATIONS • IB MATH ANALYSIS & APPROACHES SL 1A, 1B & 2A, 2B • AP CALCULUS • IB MATH SL/HL	• AP STATISTICS • HONORS PRE-CALCULUS • AP CALCULUS	• BRIDGE TO COLLEGE MATH

GEOMETRY COURSES	OCCUPATIONAL/CAREER & TECHNICAL EDUCATION (MATH CREDIT)	YV TECH (MATH CREDIT)
• GEOMETRY • HONORS GEOMETRY • APPLIED GEOMETRY • AGILE GEOMETRY	• ACCOUNTING • ADVANCED FABRICATION TECHNOLOGY • ADVANCED ROBOTICS, ENGINEERING, & MANUFACTURING • AG MECHANICS • AP COMPUTER SCIENCE • ARCHITECTURAL DRAFTING • CARPENTRY (INTRO) • COMPUTER SCIENCE PRINCIPLES • FABRICATION TECHNOLOGY • FINANCIAL INDEPENDENCE • FOOD SCIENCE • MECHANICAL DRAFTING • WEBPAGE DESIGN • WOODWORKING	• BUSINESS ADMINISTRATION • COMP TECH • CONSTRUCTION TRADES • CULINARY ARTS • CYBERSECURITY • ELECTRICAL • ENTERTAINMENT MEDIA PRODUCTION • MACHINING AND INDUSTRIAL MECHANICS

BUS302, BUS303

Business Grad Pathway

WEBPAGE DESIGN

(CIP 110801)

1 Year, 0.50 credit per semester

School: Davis, Eisenhower

Requirement Met: Occupational/CTE, Fine Arts, Math

Prerequisite: BUS100

- Express your creativity and unlock the solutions to complex problems through the universal language of computers
- Interpret client needs to design creative, eye-catching, and responsive websites and mobile applications
- Maximize search engine optimization by developing clean, modern, and intuitive websites

Career Focus: Prepared for immediate employment, advanced certifications, and further education

Extras: Fine Art credit, college credit/scholarships, national competitions

MATH

BUS314, BUS315
Business Grad Pathway

ACCOUNTING (CIP 520301)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Elective, .5 Cr. 3rd Yr. Math
Prerequisite: Grades 11-12. BUS314

- Experience powerful business applications and simulations while applying key strategies in both personal and corporate situations
- Work individually and in a professional team environment while meeting the ongoing financial needs of a company
- Prepare employee payroll, tax returns, and fiscal reports using the same advanced software as professionals

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: 3rd Year Math credit, certifications/college credit, national competitions

BUS332, BUS333
STEM Graduation Pathway

COMPUTER SCIENCE PRINCIPLES (110201)

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, 1.0 Cr. Science Elective
Prerequisite: Intro to Computer Science

- Investigate the global impact of computers and the need for cybersecurity and threat assessment
- Develop creative and unique software solutions using the universal language of computers
- Challenge yourself to explore how technology and computing serves as the critical foundation for our modern economy

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Science elective or 3rd Year Math credit, certifications/scholarships, national competitions

BUS334, BUS335
Business Grad Pathway

FINANCIAL INDEPENDENCE (CIP 270305)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Algebra, or 3rd Yr. Math, 1.0 Elective
Prerequisite: Grades 10-12

- Discover how to start planning and saving for the lifestyle you want to enjoy
- Get the inside scoop on how investments, loans, and banks work to secure financial freedom
- Make smart financial decisions to avoid the paycheck-to-paycheck cycle

Career Focus: Prepared for immediate employment and further education
Extras: 3rd Year Math or Algebra credit, work-based experiences, national competitions

BUS361, BUS362
College Credit Available
STEM Graduation Pathway

AP COMPUTER SCIENCE (CIP 110201)

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Science Elective, 1.0 Cr. 3rd Yr. Math, 1.0 Elective
Prerequisite: Intro to Computer Science

- Challenge yourself to explore how technology and computing serves as the critical foundation for our modern economy
- Create problem solving programs utilizing Java and other advanced coding languages
- Design apps using programming concepts such as algorithms, conditionals, functions, and loops

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Science elective or 3rd year math or Algebra credit, certifications/scholarships, national competitions

HFL250, HFL251
Hospitality Grad Pathway (part of FACSE)

FOOD SCIENCE (CIP 190504)

1 Year, 0.50 credit per semester **School:** Davis, Stanton
Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Algebra I, 1.0 Cr. Lab Science, 1.0 Cr. Elective
Prerequisite: None

- Craft amazing and fun foods using flames, knives, and creative chemistry
- Express creativity as part of a team that designs menus, prepares meals, organizes catered events, and develops unique dining experiences
- Partner with hospitality professionals to provide high-quality customer service, event planning, and catering support

Career Focus: Prepared for state licensure, immediate employment, advanced certifications, and further education
Extras: Lab Science credit, work-based experiences, national competitions

MATH

HFL250, HFL251 — FOOD SCIENCE A (YEAR 1) — (CIP 190504)

Hospitality Grad Pathway (part of FACSE)

1 Year, 0.50 credit per semester **School:** Eisenhower

Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Algebra I, 1.0 Cr. Lab Science, 1.0 Cr. Elective

Prerequisite: None

Are you hungry? Students will apply science in the process of making food and beverages that you get to eat and drink! Learn basic food preparation & cooking skills, safety & sanitation knowledge, and nutrition when preparing as well as enjoying a variety of lab products. In this course, students will learn about the relationships between science, food and nutrition. Basic laws of science, microbiology and government legislation are applied to the food path from farm to table. The Washington State Food Handler's permit will be given allowing students to earn a required card that will allow them to obtain employment in the local food industry. Students will have the opportunities to earn certificates for passing the following Precision Exams for 21st Century Skills, Food & Nutrition, and Culinary Arts I, that may be placed in their digital portfolio and put on their resume. FCCLA is a Career and Technical Student Organization that will be used in this class that includes Power of One projects, Competitive Events and Skill Demonstration opportunities that allows students to earn recognition, be a part of an organization that focuses on personal growth, leadership, community service, and career exploration.

HFL352, HFL353 — FOOD SCIENCE B (YEAR 2) — (CIP 190504)

Hospitality Grad Pathway (part of FACSE)

1 Year, 0.50 credit per semester **School:** Eisenhower

Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Algebra I, 1.0 Cr. Lab Science, 1.0 Cr. Elective

Prerequisite: None

This is the continuation of the curriculum that was taught in the Food Science A; 1st year course. Are you still hungry? Students will continue to apply science in the process of making food and beverages that you get to eat and drink! Additional food preparation & cooking skills will be taught and implemented in a variety of labs. Examine current food issues and concerns that focus on the lifelong relationship to your health and well-being in exploring modification or changing of diet or eating lifestyles. Nutrition including dieticties and advanced education of becoming a registered dietician or earning a specialization in food and nutrition in post-secondary education will be explored. The opportunity to earn a ServSafe certification and a Red Cross First Aid and CPR card will be given during the 1st semester. Students will explore the hospitality industry with possible internships with local food businesses during 2nd semester. Students will have the opportunities to earn certificates for passing the following Precision Exams for 21st Century Skills, Culinary Arts II, and Nutrition & Wellness that may be placed in their digital portfolio and put on their resume. FCCLA is a Career and Technical Student Organization that will be used in this class that includes Power of One projects, Competitive Events and Skill Demonstration opportunities that allows students to earn recognition, be a part of an organization that focuses on personal growth, leadership, community service, and career exploration.

MAT109, MAT110 — INTENSIFIED ALGEBRA

1 Year, 0.50 credit per semester **School:** Eisenhower

Requirement Met: Math

Prerequisite: By placement.

Intensified Algebra is a comprehensive extended-period course that is designed to help students who are one to two years behind in mathematics re-engage as motivated learners and succeed in Algebra 1 within a single academic year. It transforms the teaching of algebra for students who need additional time to understand the mathematics.

MAT121, MAT122 — ALGEBRA 1

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton

Requirement Met: Math

Prerequisite: Completion of 8th grade math.

This course includes operations on signed numbers, linear equations and inequalities, properties of polynomials, graphing linear equations and inequalities, and an introduction to absolute value. In addition to solving systems of equations, polynomials in more than one variable, radicals and radical expressions, rational algebraic expressions, and a brief introduction to quadratic equations. The foundations of algebra and its relationship to geometry will be explored with emphasis placed on practical applications to many different fields.

MAT147, MAT148 — AGILE GEOMETRY

1 Year, 0.50 credit per semester **School:** Stanton

Requirement Met: 1.0 Cr. Math, or 2nd Yr. Math

Prerequisite: Algebra, or Intensified Algebra

Agile Geometry introduces the tools central to the study of space and special relationships. Throughout the course students will: learn basic geometry of 3-demisinal shapes including methods of finding simple volumes and surface areas and develop spatial reasoning ability, including the capacity to represent shapes and figures concretely, pictorially, algebraically, and through the use of coordinate systems.

MATH

MAT151, MAT152 HONORS GEOMETRY

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Math
Prerequisite: B in MAT122, or MAT142, or a C in MAT126
Explores Geometry and its place in the real world. Topics include points, lines, planes, geometric figures, and area and volume. Many geometric figures and their properties are studied including circles and spheres, quadrilaterals, triangles, and other polygons. Coordinate geometry and its relevance to statistics is also studied. The use of appropriate technology will be incorporated into the curriculum as needed, including graphing calculators. This course meets the prerequisite skills needed for entry in the IB Mathematics program. This course is designed to help students prepare for IB/AP math classes in high school.

MAT221, MAT222 GEOMETRY

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Math
Prerequisite: MAT109, MAT122, or MAT142
Explores Geometry and its place in the real world. Topics include points, lines, planes, geometric figures, and area and volume. Many geometric figures and their properties are studied including circles and spheres, quadrilaterals, triangles, and other polygons. Coordinate geometry and its relevance to statistics is also studied.

MAT251, MAT252 HONORS ALGEBRA 2

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Math
Prerequisite: B in MAT222, MAT332, or a C in MAT152. Teacher recommendation.
A rigorous course designed for students who are interested and successful in mathematics, and plan on taking advanced placement and calculus in high school. This course will emphasize the real number system, the function concept, sequences and series, and conic sections.

MAT321, MAT322 ALGEBRA 2

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Math
Prerequisite: MAT222,MAT152, or MAT332.
This course emphasizes algebraic expressions and forms, especially linear and quadratic forms, powers and roots, and functions based on these concepts. Students study logarithmic, trigonometric, polynomial, and other special functions both for their abstract properties and as tools for modeling real-world situations. Geometric ideas are utilized throughout.

MAT325, MAT326 MODELING OUR WORLD WITH MATHEMATICS

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Math 11. 3rd year math req.
Prerequisite: Earned 1 credit in Algebra and in Geometry. Junior standing.
Modeling Our World with Mathematics (MOWWM) is a five-module mathematics course developed locally by OSPI with input from educators across Washington, and is designed to follow Geometry. It contains career-connected thematic units where students use high school mathematics to analyze everyday life and work. The class is intended to help students prepare for courses like Algebra 2 and CTE/STEM courses.

MAT351, MAT352 HONORS PRE-CALCULUS

College Credit Available

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: Math
Prerequisite: B in MAT332 or C in MAT252
A rigorous pre-calculus course designed for students interested in mathematics and desiring to take A.P. Calculus in the senior year. The function concept will unify the course, with emphasis on exponential, logarithmic, circular, and trigonometric functions. Topics in data analysis, matrices, and mathematical modeling are included. Calculators and computers are used extensively.

MAT371, MAT372 IB MATHEMATICS: APPLICATIONS AND INTERPRETATIONS

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Math
Prerequisite: MAT252. In IB program
IB Mathematics: Applications and Interpretation courses prepare students to take the International Baccalaureate Mathematics: Applications and Interpretation exams. Intended to provide students with an understanding of the role of mathematics in an increasing technological world, these courses focus on mathematical concepts used as applications and in mathematical modeling. Course topics include numbers and algebra, functions, geometry and trigonometry, statistics and probability, and calculus.

MATH

MAT374, MAT375 IB MATHEMATICS: ANALYSIS AND APPROACHES

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Math
Prerequisite: MAT252. In IB program
IB Mathematics: Analysis and Approaches courses prepare students to take the International Baccalaureate Mathematics: Analysis and Approaches exams. These courses prepare students to use analytical concepts within mathematics to solve abstract problems in a variety of contexts. These concepts are applied to course topics such as numbers and algebra, functions, geometry and trigonometry, statistics and probability, and calculus.

MAT427, MAT428 BRIDGE TO COLLEGE MATH

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: MATH
Prerequisite: Seniors who score a 2 on the Smarter Balance 11th Gr. Assessment
The course curriculum emphasizes modeling with mathematics and the CCSS Standards for Mathematical Practice. Topics include building and interpreting functions (linear, quadratic & exponential), writing, solving and reasoning with equations and inequalities, and summarizing, representing and interpreting data.

MAT461, MAT462 AP CALCULUS

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: Math
Prerequisite: MAT352 or department permission
The Advanced Placement Calculus course is designed to deal with the topics that are covered in the AP test. The course will use appropriate technology and methodology to prepare students for further advanced studies in mathematics.

MAT471, MAT472 IB MATHEMATICS: APPLICATIONS AND INTERPRETATIONS

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Math
Prerequisite: MAT372. In IB program
IB Mathematics: Applications and Interpretation courses prepare students to take the International Baccalaureate Mathematics: Applications and Interpretation exams. Intended to provide students with an understanding of the role of mathematics in an increasing technological world, these courses focus on mathematical concepts used as applications and in mathematical modeling. Course topics include numbers and algebra, functions, geometry and trigonometry, statistics and probability, and calculus.

MAT474, MAT475 IB MATHEMATICS: ANALYSIS AND APPROACHES

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Math
Prerequisite: MAT375. In IB program.
IB Mathematics: Analysis and Approaches courses prepare students to take the International Baccalaureate Mathematics: Analysis and Approaches exams. These courses prepare students to use analytical concepts within mathematics to solve abstract problems in a variety of contexts. These concepts are applied to course topics such as numbers and algebra, functions, geometry and trigonometry, statistics and probability, and calculus.

MAT141, MAT142 APPLIED ALGEBRA (CIP 270301)

1 Year, 0.50 credit per semester **School:** Eisenhower, Stanton
Requirement Met: Occupational/CTE, 1.0 Credit Algebra I
Prerequisite: None
Students learn algebra through practical application and hands-on experience. Topics for this course include: problem solving techniques, estimating answers, using ratios and proportions, working with scale drawings, using signed numbers and vectors, using scientific notation, solving problems with powers and roots and using formulas to solve problems.

MAT331, MAT332 APPLIED GEOMETRY (CIP 270301)

1 Year, 0.50 credit per semester **School:** Eisenhower, Stanton
Requirement Met: Occupational/CTE, Math
Prerequisite: MAT122, MAT126 or MAT142
Students learn geometry through practical application and hands-on experience. Topics for this course include measuring in English and metric units, working with lines and angles, working with shapes in two dimensions and working with shapes in three dimensions.

MATH

TED104, TED105
TED204, TED205
College Credit Available
STEM Graduation Pathway

MECHANICAL DRAFTING (CIP 151306)

2 Years, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Geometry, or 3rd Yr. Math, 1.0 Cr. Elective
Prerequisite: TED105

- Invent, design, and prototype high-tech precision parts and tools used worldwide in everyday products
- Work alongside industry experts to explore professional mechanical engineering firms
- Use the latest techniques in 3D and computer-aided design technologies

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: 3rd Year Math credit, college credit/scholarships, national competitions

TED211, TED212
College Credit Available
Architecture & Construction Graduation Pathway

ARCHITECTURAL DRAFTING (CIP 151304)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Geometry or 3rd Yr. Math, 1.0 Fine Arts, 1.0 Elective
Prerequisite: TED105

- Envision and design your dream home by creating detailed floor plans and blueprints
- Visualize, design, and construct 3D models and generate full-color 3D computer-aided drawings
- Produce a professional portfolio of designs, plans, and architectural projects

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Fine Art or 3rd Year Math credit, college credit/scholarships, national competitions

TEM111, TEM112
TEM330, TEM33
Dual Credit
Architecture & Construction Graduation Pathway

FABRICATION TECHNOLOGY (CIP 580503)

2 Years, 0.50 credit per semester **School:** Eisenhower, Stanton
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, 1.0 Elective
Prerequisite: None

- Invent, design, and engineer precision parts and tools used worldwide in everyday products using cutting-edge manufacturing technologies
- Be a key part of a professional team to solve challenging problems using high-tech materials, machines, and techniques
- Design layout patterns, interpret blueprints, and adhere to engineering specifications

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: 3rd Year Math credit, college credit/scholarships, national competitions

TEM211, TEM212
TEM311, TEM312
College Credit Available
Architecture & Construction Graduation Pathway

AG MECHANICS (CIP 010205)

2 Years, 0.50 credit per semester **School:** Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Geometry or 3rd Yr. Math, or 1.0 Cr. Elective
Prerequisite: None

- Manipulate the power of fire and electricity to design and construct the metal products people use every day
- Use advanced welding techniques to join, cut, bend, and manipulate metal for industrial applications
- Operate the same advanced equipment used by professionals to troubleshoot and creatively solve industry challenges

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: 3rd Year Math credit, certifications/college credit, national competitions

TET334, TET335
College Credit Available
STEM Graduation Pathway

ADVANCED ROBOTICS, ENGINEERING, & MANUFACTURING (CIP 150406)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, 1.0 Cr. Elective
Prerequisite: Intro to Robotics

- Engage your creative maker-mindset by linking computers and machines to produce innovative solutions
- Use advanced computer-controlled robotic technology to produce solutions for complex engineering challenges
- Visualize and construct 3D models and prototypes based on the needs of local clients and industry leaders

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: 3rd Year Math credit, college credit/scholarships, certifications

MATH

TEW101, TEW102 **WOODWORKING** **(CIP 460201)**

Architecture & Construction Graduation Pathway

1 Years, 0.50 credit per semester **School:** Davis

Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Geometry or 3rd Yr. Math, or 1.0 Cr. Elective

Prerequisite: None

- Build custom furniture and products using a wide range of professional power tools and computerized equipment
- Work alongside industry professionals to finish projects using creative carving, joinery, staining, and painting techniques
- Interpret plans and specifications to construct custom products from raw materials

Career Focus: Prepared for immediate employment and further education

Extras: 3rd Year Math credit, national competitions, scholarships

TEW210, TEW211 **CARPENTRY (INTRO)** **(CIP 460201)**

Architecture & Construction Graduation Pathway

1 Year, 0.50 credit per semester **School:** Davis

Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, or 1.0 Cr. Elective

Prerequisite: TEW101, TEW102

- Work in all aspects of residential and commercial construction including foundations, framing, roofing, and interior finishing
- Contribute as part of a team to design and construct meaningful projects for the community
- Decode blueprints and specifications to construct wood products and structures from rough lumber to finish grade

Career Focus: Prepared for immediate employment, advanced certifications, and further education

Extras: 3rd Year Math credit, scholarships/national competitions, project-based experiences

TEW330, TEW331 **CORE + CONSTRUCTION** **(CIP 480503)**

Architecture & Construction Graduation Pathway

1 Year, 0.50 credit per semester **School:** Davis

Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, or 1.0 Cr. Elective

Prerequisite: TEW101, TEW102

- Work in all aspects of residential and commercial construction including foundations, framing, roofing, and interior finishing
- Contribute as part of a team to design and construct meaningful projects for the community
- Decode blueprints and specifications to construct wood products and structures from rough lumber to finish grade

Career Focus: Prepared for immediate employment, advanced certifications, and further education

Extras: 3rd Year Math credit, scholarships/national competitions, project-based experiences

MATH CREDIT OFFERED AT YV-TECH – TURN TO YV-TECH SECTION FOR COURSE DESCRIPTIONS

SKE313, SKE333
SKE413, SKE414 **CYBERSECURITY I, II**

College Credit Available **School:** YV-Tech

SKF321, SKF322
SKF421, SKF422 **CULINARY ARTS I, II**

College Credit Available **School:** YV-Tech

SKL311, SKL312
SKL411, SKL412 **BUSINESS ADMINISTRATION I, II**

College Credit Available **School:** YV-Tech

SKE311, SKE331
SKE411, SKE431 **COMPUTER TECHNICIAN I, II**

College Credit Available **School:** YV-Tech

SKC311, SKC312
SKC411, SKC412 **CONSTRUCTION TRADES I, II**

College Credit Available **School:** YV-Tech

MATH

SKE320, SKE330 ELECTRICAL I, II
SKE420, SKE430
College Credit Available **School:** YV-Tech

SKT311, SKT312 ENTERTAINMENT MEDIA PRODUCTION I, II
SKT411, SKT412
College Credit Available **School:** YV-Tech

SKR313, SKR323 MACHINING AND INDUSTRIAL MECHANICS I, II
SKR413, SKR414
College Credit Available **School:** YV-Tech

SCIENCE

In high school science courses, YSD students work to demonstrate proficiency in science concepts and practices.

Students engage in the following science practices as a way to build conceptual understanding of the content:

- asking questions and defining problems;
- developing and using models;
- planning and carrying out investigations;
- analyzing and interpreting data;
- using mathematics and computational thinking;
- constructing explanations and designing solutions;
- engaging in argument from evidence; and
- obtaining, evaluating, and communicating information.

Students move from one course to the next progressing through content standards while continually revisiting and engaging in the same eight science practices.

SCIENCE COURSES	IB SCIENCE	AP SCIENCE	HONORS SCIENCE
• BIOLOGY OR HONORS BIOLOGY • CHEMISTRY OR HONORS CHEMISTRY • EARTH & SPACE SCIENCE • GEOLOGY (EARTH SCIENCE) • PHYSICS • COLLEGE IN THE HIGH SCHOOL CHEMISTRY	• IB BIOLOGY • IB CHEMISTRY • IB PHYSICS • IB SPORTS, EXERCISE, & HEALTH SCIENCES SL • IB ANTHROPOLOGY HL	• AP CHEMISTRY • AP ENVIRONMENTAL SCIENCE • AP PHYSICS	• HONORS BIOLOGY • HONORS CHEMISTRY

SCIENCE ELECTIVES	OCCUPATIONAL/CAREER & TECHNICAL EDUCATION (SCIENCE CREDIT)	YV TECH (SCIENCE CREDIT)
• ANATOMY • BOTANY • GENERAL ZOOLOGY	• AGRICULTURE & NATURAL RESOURCE SCIENCE (INTRO) • AP COMPUTER SCIENCE • AP ENVIRONMENTAL SCIENCE • COMPUTER SCIENCE PRINCIPLES • FAMILY HEALTH • FOOD SCIENCE • GREENHOUSE OPERATIONS • HUMAN BODY SYSTEMS • MATERIALS SCIENCE • MEDICAL INTERVENTIONS • PLANT SCIENCE • PRINCIPLES OF BIOMEDICAL SCIENCES • ROBOTICS FOUNDATIONS • SPORTS MEDICINE	• AUTOMOTIVE TECHNOLOGY • COMPUTER TECHNICIAN • CULINARY ARTS • DENTAL ASSISTING • NURSING • PRE-MEDICAL ASSISTANT • PHYSICAL THERAPY TECHNICIAN

AGG200, AGG201 **GREENHOUSE OPERATIONS** **(CIP 010602)**

College Credit Available

AG Graduation Pathway

1 Year, 0.50 credit per semester **School:** Eisenhower

Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, Tech Prep, 1.0 Cr. Elective

Prerequisite: Biology or Plant Science with grade of C or better. Grades 10-12

- Work with experts in the field of agriculture and take a leadership role by participating in exciting FFA activities
- Manage controlled environments to create optimal growth, nutrition, and integrated pest management plans
- Use advanced technology and equipment to grow and maintain sustainable flowers, plants, and farm-to-table produce

Career Focus: Prepared for immediate employment, advanced certifications, and further education

Extras: Lab Science credit, certifications/scholarships, work-based experiences

SCIENCE

AGP200, AGP201
College Credit Available
AG Graduation Pathway

PLANT SCIENCE (CIP 011101)

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, Tech Prep, 1.0 Cr. Elective
Prerequisite: Grades 10-12

- Maximize your understanding of plant life and apply your knowledge in the expanding agriculture industry
- Discover the foundations of botany, plant ecology, plant pathology, genetics, and cell biology
- Use micropropagation, hydroponics, and advanced technology to understand drought, pest resistance, and plant cloning to make plants thrive

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Lab Science credit, certifications/scholarships, college credit

AGS101, AGS102
College Credit Available
AG Graduation Pathway

AGRICULTURE & NATURAL RESOURCE SCIENCE (INTRO) (CIP 010000)

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective
Prerequisite: None

- Save the planet through dynamic experiences and projects focused on green, sustainable, and renewable resources
- Explore fish and wildlife management, agriculture, horticulture, soil conservation, and the key aspects of our food supply chain
- Step into leadership by participating in exciting FFA activities and competitions

Career Focus: Prepared for immediate employment and further education
Extras: Lab Science credit, college credit, project-based experiences

BUS332, BUS333
STEM Graduation Pathway

COMPUTER SCIENCE PRINCIPLES (CIP 110201)

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, 1.0 Cr. Science Elective
Prerequisite: Intro to Computer Science

- Investigate the global impact of computers and the need for cybersecurity and threat assessment
- Develop creative and unique software solutions using the universal language of computers
- Challenge yourself to explore how technology and computing serves as the critical foundation for our modern economy

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Science elective or 3rd Year Math credit, certifications/scholarships, national competitions

BUS361, BUS362
College Credit Available
STEM Graduation Pathway

AP COMPUTER SCIENCE (CIP 110201)

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Science Elective, 1.0 Cr. 3rd Yr. Math, 1.0 Elective
Prerequisite: Intro to Computer Science

- Challenge yourself to explore how technology and computing serves as the critical foundation for our modern economy
- Create problem solving programs utilizing Java and other advanced coding languages
- Design apps using programming concepts such as algorithms, conditionals, functions, and loops

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Science elective or 3rd year math or Algebra credit, certifications/scholarships, national competitions

HFL116

FAMILY HEALTH (CIP 190003)

1 Semester, 0.50 credit **School:** Eisenhower,Stanton
Requirement Met: Occupational/CTE, Health, Elective
Prerequisite: None

- Prepare for a wide array of studies in nutrition, physical and emotional wellness including human sexuality
- Explore the stages of child development and how parents can support children on the road to a healthy, well-adjusted life
- Apply professional methods in psychological and developmental behavior within the family and society

Career Focus: Prepared for immediate employment and further education
Extras: Health credit, certifications/scholarships, work-based experiences

SCIENCE

HFL250, HFL251 — FOOD SCIENCE (CIP 190504)

Hospitality Grad Pathway (part of FACSE)

1 Year, 0.50 credit per semester **School:** Davis

Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Algebra I, 1.0 Cr. Lab Science, 1.0 Cr. Elective

Prerequisite: None

- Craft amazing and fun foods using flames, knives, and creative chemistry
- Express creativity as part of a team that designs menus, prepares meals, organizes catered events, and develops unique dining experiences
- Partner with hospitality professionals to provide high-quality customer service, event planning, and catering support

Career Focus: Prepared for state licensure, immediate employment, advanced certifications, and further education

Extras: Lab Science credit, work-based experiences, national competitions

HFL250, HFL251 — FOOD SCIENCE A (YEAR 1) (CIP 190504)

Hospitality Grad Pathway (part of FACSE)

1 Year, 0.50 credit per semester **School:** Eisenhower

Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Algebra I, 1.0 Cr. Lab Science, 1.0 Cr. Elective

Prerequisite: None

Are you hungry? Students will apply science in the process of making food and beverages that you get to eat and drink! Learn basic food preparation & cooking skills, safety & sanitation knowledge, and nutrition when preparing as well as enjoying a variety of lab products. In this course, students will learn about the relationships between science, food and nutrition. Basic laws of science, microbiology and government legislation are applied to the food path from farm to table. The Washington State Food Handler's permit will be given allowing students to earn a required card that will allow them to obtain employment in the local food industry. Students will have the opportunities to earn certificates for passing the following Precision Exams for 21st Century Skills, Food & Nutrition, and Culinary Arts I, that may be placed in their digital portfolio and put on their resume. FCCLA is a Career and Technical Student Organization that will be used in this class that includes Power of One projects, Competitive Events and Skill Demonstration opportunities that allows students to earn recognition, be a part of an organization that focuses on personal growth, leadership, community service, and career exploration.

HFL352, HFL353 — FOOD SCIENCE B (YEAR 2) (CIP 190504)

Hospitality Grad Pathway (part of FACSE)

1 Year, 0.50 credit per semester **School:** Eisenhower

Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Algebra I, 1.0 Cr. Lab Science, 1.0 Cr. Elective

Prerequisite: None

This is the continuation of the curriculum that was taught in the Food Science A; 1st year course. Are you still hungry? Students will continue to apply science in the process of making food and beverages that you get to eat and drink! Additional food preparation & cooking skills will be taught and implemented in a variety of labs. Examine current food issues and concerns that focus on the lifelong relationship to your health and well-being in exploring modification or changing of diet or eating lifestyles. Nutrition including dieticties and advanced education of becoming a registered dietician or earning a specialization in food and nutrition in post-secondary education will be explored. The opportunity to earn a ServSafe certification and a Red Cross First Aid and CPR card will be given during the 1st semester. Students will explore the hospitality industry with possible internships with local food businesses during 2nd semester. Students will have the opportunities to earn certificates for passing the following Precision Exams for 21st Century Skills, Culinary Arts II, and Nutrition & Wellness that may be placed in their digital portfolio and put on their resume. FCCLA is a Career and Technical Student Organization that will be used in this class that includes Power of One projects, Competitive Events and Skill Demonstration opportunities that allows students to earn recognition, be a part of an organization that focuses on personal growth, leadership, community service, and career exploration.

SCB211, SCB212 — BIOLOGY

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton

Requirement Met: Lab Science

Prerequisite: None

This course features a year-long curriculum in life science emphasizing: cell biology, genetics, plant and animal classification and anatomy, ecology, evolution, and human biology.

SCB251, SCB252 — HONORS BIOLOGY

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower

Requirement Met: Lab Science

Prerequisite: Geometry or above. B in SCA112

This is a course designed for honors students. Pre IB Biology curriculum is followed. The depth of the content is substantially greater than regular Biology.

SCIENCE

SCB371, SCB372 **IB BIOLOGY HL 1A, 1B**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Lab Science
Prerequisite: In IB program.
This is a two-year-long course designed to prepare students for the International Baccalaureate higher-level Test for laboratory and classroom information. It features a more in-depth look through a molecular approach to biology.

SCB471, SCB472 **IB BIOLOGY HL 2A, 2B**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Lab Science
Prerequisite: SCB372
The course is designed to meet the curriculum of the International Baccalaureate Program. The course is structured to qualify students to take the higher-level test.

SCB480 **ASU THE LIVING WORLD-BIOLOGY**

1 Semester, 1.0 HS credit **School:** Davis, Eisenhower, Stanton, YOnline
Requirement Met: Science
Prerequisite: None
This course you will learn about the search for life as you master concepts in general biology, including key aspects of: biodiversity; evolution; cellular biology; molecular biology; ecology; and human anatomy and physiology.

SCC311, SCC312 **CHEMISTRY**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Lab Science
Prerequisite: None
Chemistry is a laboratory based, problem-solving course which deals mainly with the chemical elements, their structure, and behavior toward one another. It deals with the study of matter its structure, properties and composition, and the changes that matter undergoes based on predictable relationships of cause and effect. The course has strong vocational recommendations for persons interested in studying further biology, medicine, pharmacy, dentistry, nursing, home economics, engineering or law agriculture, plastics, and other technologies.

SCC351, SCC352 **HONORS CHEMISTRY**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Lab Science
Prerequisite: Min. C in Algebra 1., C in SCB212 or SCB252.
This course features a year-long curriculum. The general chemistry curriculum is followed but in greaterdepth.

SCC374, SCC375 **IB CHEMISTRY HL 1A, 1B**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Lab Science
Prerequisite: In IB program
The course is designed to meet the curriculum of the International Baccalaureate Program. The course is structured to qualify students to take the higher-level test.

SCC400, SCC401 **COLLEGE IN THE HIGH SCHOOL – CHEMISTRY**

College Credit Available

1 Year, **0.50 credit per semester** **School:** Eisenhower
Requirement Met: Lab Science
Prerequisite: Algebra 1, and 2. University math 96 or equivalent.
This course is an introduction to general chemistry with an emphasis on developing problem solving skills. It covers basic concepts of chemistry, along with the mathematics required for quantitative problem solving. It includes matter and measurement, properties, atomic theory, atomic structure, periodicity, chemical bonding, chemical reactions, solutions and mole concept and stoichiometry, gas laws acids/bases, and nuclear radiation.

SCC464, SCC465 **AP CHEMISTRY**

1 Year, 0 .50 credit per semester **School:** Eisenhower
Requirement Met: Lab Science
Prerequisite: B in SCC352 & MAT322
This is a college level chemistry course (Freshman Chemistry). College credit may be earned by successfully completing the advanced placement exam.

SCIENCE

SCC474, SCC475 **IB CHEMISTRY HL 2A, 2B**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Lab Science
Prerequisite: SCC375
The course is designed to meet the curriculum of the International Baccalaureate Program. The course is structured to qualify students to take the higher-level test.

SCI111, SCI112 **INTEGRATED SCIENCE 1**

1 Year, 0.50 credit per semester **School:** Stanton
Requirement Met: Science
Prerequisite: None
This course will introduce you to the core concepts in science as inquiry, the physical sciences, the life sciences, and the earth & space sciences. It engages you in integration across the disciplines in ways that are relevant to your life.

SCI211, SCI212 **INTEGRATED SCIENCE 2**

1 Year, 0.50 credit per semester **School:** Stanton
Requirement Met: Science
Prerequisite: SCI112
This course will introduce you to the core concepts in science as inquiry, the physical sciences, the life sciences, and the earth & space sciences. It engages you in integration across the disciplines in ways that are relevant to your life.

SCP377, SCP378 **IB PHYSICS SL**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: In IB program. Pass Algebra 1
This course is designed to meet the standards of the International Baccalaureate Program's subsidiary level test.

SCP421, SCP422 **PHYSICS**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: None
Physics is a laboratory, problem-solving course. The aim of physics is to measure, describe, and correlate phenomena in the widely diverse fields of mechanics, heat, sound, light and optics, and electricity and magnetism. The course is generally quantitative in nature and requires the use of considerable mathematics. It has strong vocational recommendations for persons interested in studying further in any area of science or technology.

SCP501, SCP502 **AP PHYSICS 1**

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: Science
Prerequisite: AP Physics B, MAT322 or currently enrolled. B in SCC312 or SCC352
AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power mechanical waves and sounds; and introductory, simplecircuits.

SCP521, SCP522 **AP PHYSICS 2**

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: Science
Prerequisite: AP Physics B, MAT322 or currently enrolled. B in SCC312 or SCC352
AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electoral circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics, and quantum, atomic, and nuclear physics.

SCS211 **GEOLOGY (EARTH SCIENCE)**

1 Semester, 0.50 credit **School:** Davis, Eisenhower, Stanton
Requirement Met: 1.0 Cr. Science Elective
Prerequisite: None
This Geology course provides an in-depth study of the forces that formed and continue to affect the earth's surface. Earthquakes, volcanoes, and erosion are example of topics presented.

SCIENCE

SCS213, SCS214

EARTH & SPACE SCIENCE

1 Year, 0.50 credit per semester **School:** Davis, Stanton
Requirement Met: 1.0 Cr. Science Elective
Prerequisite: None

Earth and Space Science courses introduce students to the study of the earth from a local and global perspective. In these courses, students typically learn about time zones, latitude and longitude, atmosphere, weather, climate, matter, and energy transfer. Advanced topics often include the study of the use of remote sensing, computer visualization, and computer modeling to enable earth scientists to understand earth as a complex and changing planet.

SCS302, SCS303
SCS409, SCS410

IB ANTHROPOLOGY HL

2 Years, 0.50 credit per semester **School:** Davis
Requirement Met: Science
Prerequisite: None

Social & Cultural Anthropology as a discipline seeks to answer the fundamental question of what it means to be human, specifically within the cultural lens. In essence, why do people do the things they do? In the two-year IB course students will look at the anthropological discipline in terms of both research theory and methodology. We will look at case studies, examining how anthropologists do what they do, and the ethics behind their work. From a theoretical standpoint, we will explore how we know what we know about human groups - and if anything is universally applicable (essentially what makes us similar & different).

SCS304, SCS305

GENERAL ZOOLOGY

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: 1.0 Science Elective
Prerequisite: None

Zoology is a year-long biology elective course and is an introduction to both invertebrate and vertebrate animals. This course will survey the nine major groups of animals, their evolutionary relationships and history, anatomy and physiology, classification and diversity. An emphasis will be placed on unifying characteristics of all animals while highlighting distinctions that make groups of animals unique. A broad spectrum of animals will be studied, from relatively simple sponges to the complex evolutionary history of humans.

SCS351, SCS352

IB SPORTS, EXERCISE, & HEALTH SCIENCES SL

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: 1.0 Science Elective

Sports, exercise and health science (SEHS) is an experimental science that combines academic study with the acquisition of practical and investigative skills. This course incorporates the traditional disciplines of anatomy and physiology, biomechanics, psychology and nutrition, which are studied in the context of sports, exercise and health.

SCS401, SCS402

ANATOMY & PHYSIOLOGY

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: Elective
Prerequisite: Grade 11 or 12

This course is to prepare students for college level anatomy and physiology classes. The curriculum surveys several human anatomy and physiology systems. The laboratory focus is dissection-reinforcing classroom content.

SCS420, SCS421
AG Graduation Pathway

AP ENVIRONMENTAL SCIENCE (CIP 030104)

1 Year, 0.50 credits per semester **School:** Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective
Prerequisite: Biology

- Investigate the dynamics of natural resources on range lands, ponds, woodlands, and controlled environments
- Save the planet through dynamic projects including animal, land, and resource protection
- Conduct field studies, experiments, and research projects with environmental professionals

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Lab Science credit, certifications/college credit, national competitions

SCIENCE

SCS430, SCS431 — IB ENVIRONMENTAL SYSTEMS AND SOCIETIES

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Occupational/CTE, Elective
Prerequisite: None

- IB Environmental Systems courses prepare students to take the International Baccalaureate Environmental Systems exam at the standard level by providing them with the knowledge, methods, and techniques to understand the nature and functioning of natural systems, the relationships that affect environmental equilibrium, and human impact on the biosphere. Topics also include ecosystem integrity and sustainability, students' own relationships to the environment, and the nature of internationalism in resolving major environmental issues.

Career Focus: Prepared for immediate employment and further education
Extras: IB Diploma course, scholarships, national competitions

SMS101, SMS102 — MATERIALS SCIENCE (CIP 401099)

STEM Graduation Pathway

1 Year, 0.50 credits per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective
Prerequisite: None

- Transform everyday raw materials into amazing compounds
- Develop innovative materials used in the healthcare, pharmaceutical, agriculture, textile, and engineering fields
- Integrate 3D printing, metallurgy, alloys, polymers, chemical bonds, and composites to solve engineering challenges

Career Focus: Prepared for immediate employment and further education
Extras: Lab Science credit, national competitions, scholarships

TEA101, TEA102 — PRINCIPLES OF BIOMEDICAL SCIENCES (CIP 260102)

College Credit Available

Health Science Graduation Pathway

1 Year, 1 credit **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective
Prerequisite: None

- Solve medical mysteries by designing and performing advanced laboratory experiments
- Experience hands-on activities in forensic science, anatomy, cell biology, disease research, and genetic engineering
- Perform DNA fingerprinting, explore bioinformatics, and debate medical ethics

Career Focus: Prepared for certifications and further education
Extras: Lab Science credit, college credit/national competitions, project-based experiences

TEA201, TEA202 — HUMAN BODY SYSTEMS (CIP 260103)

College Credit Available

STEM Graduation Pathway

1 Year, 1 credit **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, Science
Prerequisite: TEA101, TEA102

- Solve real world medical cases using forensic anthropology and advanced DNA analysis
- Deep dive into the anatomical structures of the human body through professional laboratory experiments
- Use data acquisition software to monitor body functions such as muscle movement, voluntary action, and respiration

Career Focus: Prepared for advanced certifications and further education
Extras: Lab Science credit, college credit/national competitions, project-based experiences

TEA301, TEA302 TEA401, TEA402 — SPORTS MEDICINE (CIP 510913)

College Credit Available

Health Science Graduation Pathway

2 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Science Elective
Prerequisite: None

- Use sports-specific training, injury recognition, and physical therapy to prepare and rehabilitate the physically active
- Work with certified athletic trainers as well as fitness and healthcare professionals to assist with injury prevention and recovery
- Coach and motivate clients, athletes, and patients using the same advanced exercise equipment and techniques as fitness and wellness centers nationwide

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Science elective credit, national competitions, college credit/scholarships

SCIENCE

TEA309, TEA310 — **MEDICAL INTERVENTIONS** — **(CIP 510717)**

STEM Graduation Pathway

1 Year, 0.50 credit per semester — **School:** Davis

Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science

Prerequisite: TEA101, TEA201. Grades 11-12

- Treat a wide range of patient conditions through a deep understanding of the human body
- Perform detailed medical and trauma patient assessments using advanced medical diagnostic equipment
- Investigate the prevention, diagnosis, and treatment of disease

Career Focus: Prepared for advanced certifications and further education

Extras: Lab Science credit, national competitions, project-based experiences

TET104, TET105 — **ROBOTICS FOUNDATIONS** — **(CIP 150406)**

STEM Graduation Pathway

1 Year, 0.50 credit per semester — **School:** Davis, Eisenhower, Stanton

Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective

Prerequisite: None

- Invent, design, build, and program humanoid, industrial, and competitive robots that solve a wide range of problems
- Apply emerging technologies in agriculture, public safety, marketing, engineering, and surveying
- Build, program, and operate advanced robotic vehicles to perform specific missions

Career Focus: Prepared for immediate employment and further education

Extras: Lab Science credit, national competitions, scholarships

SCIENCE CREDIT OFFERED AT YV-TECH – TURN TO YV-TECH SECTION FOR COURSE DESCRIPTIONS

SKU311, SKU312
SKU411, SKU412 — **AUTOMOTIVE TECHNOLOGY I, II**

College Credit Available — **School:** YV-Tech

SKD311, SKD312
SKD411, SKD412 — **DENTAL ASSISTING I, II**

College Credit Available — **School:** YV-Tech

SKE311, SKE331
SKE411, SKE431 — **COMPUTER TECHNICIAN I, II**

College Credit Available — **School:** YV-Tech

SKF321, SKF322
SKF421, SKF422 — **CULINARY ARTS I, II**

College Credit Available — **School:** YV-Tech

SKM310, SKM311 — **NURSING I**

College Credit Available — **School:** YV-Tech

SKM200, SKM201
SKM300, SKM301 — **PHYSICAL THERAPY TECHNICIAN I, II**

College Credit Available — **School:** YV-Tech

SKM600, SKM601 — **PRE-MEDICAL ASSISTANT I**

College Credit Available — **School:** YV-Tech

SOCIAL STUDIES

GRADE 9	GRADE 10	GRADE 11	GRADE 12
• HONORS STATE HISTORY *(If not previously passed)* • HONORS WORLD HISTORY • HONORS WORLD GEOGRAPHY	• IB US GOVERNMENT • WORLD HISTORY • HONORS WORLD HISTORY • AP WORLD HISTORY	• US HISTORY • AP US HISTORY • IB HISTORY OF THE AMERICAS	• ECONOMICS • IB THEORY OF KNOWLEDGE • IB HISTORY OF THE AMERICAS HL A, B • ECONOMICS 100 • CIVICS

SOCIAL STUDIES ELECTIVES

- PSYCHOLOGY
- IB PSYCHOLOGY
- AP PSYCHOLOGY

SSR154 **HONORS WORLD GEOGRAPHY**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Social Studies
Prerequisite: Teacher recommendation.
Human geography is the spatial analysis of human populations, their cultures, their activities and behaviors, and their relationship with, and impact on, the physical landscapes they occupy. Human Geography is presented through five major themes: Place, Region, Scale, Space, and Diffusion. Unit topics that will be covered include: Populations, Migration, Political Geography, and Resource Issues. Students will use the tools of the historian and geographer as sources, data, and analytical reading and writing take center stage in the classroom.

SSR155 **PRE-AP WORLD GEOGRAPHY**

1 Semester, 0.50 credit **School:** Eisenhower
Requirement Met: Social Studies
This course features a year-long curriculum that integrates World Geography with Modern World History (approximately 1200 BCE to present). Students in this course will be expected to learn Geography and History at a deeper level than the standard course. Pre AP principles and methodology will be used to enhance students' opportunities for success. Additional resources from the College Board Advanced Placement Program will be available as well.

SSR251, SSR252 **HONORS WORLD HISTORY 1**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Social Studies
Prerequisite: B in SSR 114, or C in SSR154
This course is an in-depth examination of ancient and classical civilizations. Primary sources will be drawn upon to study the geographical, social, political, and religious developments of early man. The class is an activity-oriented course, but will also provide experience in historical analysis framing an inquiry, selecting relevant and trustworthy sources, and organizing evidence in support of a hypothesis.

SSR211 **WORLD HISTORY**
SSR212 *(Davis only)*

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Social Studies
Prerequisite: Grade 10
This course is a study of the forces, which have shaped the Western World since approximately 1450. Course emphasis is on the political, economic, social, religious, and scientific ideas that have changed people's thoughts about themselves, their institutions, and their world. Major events may include the Age of Exploration, Scientific Revolution, Enlightenment, Revolutions (democratic and communist), Colonization, Industrial Revolution, Imperialism, WWI, WWII, the Cold War, and Independence movements. Geography, reading, writing and critical thinking, and analysis of primary and secondary sources will be emphasized in this course.

SSR252 **HONORS WORLD HISTORY 2**

1 Semester, 0.50 credit **School:** Davis
Requirement Met: Social Studies
Prerequisite: SSR251
This course provides an in-depth examination of the Age of Imperialism to the present. Developing skills in reading, writing, critical thinking, and analyzing primary and secondary sources will be emphasized in this course. Students will gain experience in historical analysis, framing and inquiry, selecting relevant and trustworthy sources, and organizing evidence in support of a thesis.

SOCIAL STUDIES

SSR256 **HONORS CIVICS**

1 Semester, 0.50 credit **School:** Davis
Requirement Met: History
Prerequisite: Teacher recommendation.
This course offers students an opportunity for a challenging, in-depth examination of American government through studying the establishment and early challenges of the United States government as well as current federal, state, tribal, and local political issues. Students will analyze the rights and responsibilities of citizens addressed in the Washington state and United States Constitutions. Voting and civic actions, the important living in a free society, and the basic values and character traits specified in RCW 28A.150.211 will also be emphasized. Students will study for and complete the federally administrated naturalized test. This course leads into International Baccalaureate History 11 and is offered in the spring primarily for honors sophomores.

SSR261, SSR262 **AP WORLD HISTORY**

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: Social Studies
Prerequisite: C in SSR154
This course will use the approach of analyzing global events and interactions from the foundations of history to present day.

SSR311, SSR312 **U.S. HISTORY 1, 2**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: U.S. History
Prerequisite: Grade 11.
This course is a survey of American Civics and History from the Civil War era to the present with a focus on the emergence and development of America as a global power. The course begins with a review of the political foundations of our country, the Constitution, and the structure of our government. It then jumps to the Reconstruction Period of the late 1800s and continues forward to the present as students explore themes such as liberalism vs conservatism, reform movements, war, immigration, and foreign policy. ***Special emphasis is placed on the political, social, and economic forces that have shaped America and its citizens.*** Developing skills in reading, writing, critical thinking, and analyzing primary and secondary sources will be emphasized in this course.

SSR361, SSR362 **AP U.S. HISTORY**

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: US History
Prerequisite: Grade 11, C in SSR251
This class will be fast-paced with intensive focus on both analytical and critical thinking skills through the study of political institutions, social and cultural developments, diplomacy, and economic trends in U.S. History. Students who have earned a 'B' or better, in this college-level course, at the time of the official AP testing will be eligible to test for the possibility of college credit. However, all students who are serious about this course will gain valuable knowledge and abilities.

SSR370, SSR372 **IB HISTORY OF THE AMERICAS HL 1A, 1B**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: US History
Prerequisite: Grade 11
This course offers students an opportunity for a challenging, in-depth examination of cultural development in the Americas from colonial era to contemporary times. Developing skills in reading, writing, critical thinking, and analyzing primary and secondary sources will be emphasized in this course. Students who successfully complete this course will be encouraged to take the IB History of the Americas examination. Successful performance may enable student to enter college with advanced credit.

SSR413 **ECONOMICS**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Social Studies
Prerequisite: Grade 12
This course is an introduction to the principles of Economics with a focus on issues at a personal, local, national, and global level. Major topics may include the role of government in the economy, economic systems, specialization and trade, markets and pricing, competition and market structure, economic indicators, and economic fluctuations. Emphasis is placed on application, economic decision-making, and personal finance.

SOCIAL STUDIES

SSR415 **CIVICS**

1 Semester, 0.50 credit **School:** Davis, Eisenhower, Stanton
Requirement Met: Social Studies
Prerequisite: Grade 12
Civics courses examine the general structure and functions of the three levels of government as well as compare the American government system to those of other countries. Civics focuses on the roles and responsibilities of citizens to participate in the political process, focusing on the relationship of the individual to the law and legal system, and individual rights. Students will take the Naturalization Test, register to vote, examine contemporary electoral and public policy issues at each level of government, and participate in debate and discussion. Students will address local public policy challenges by working with practitioners in the community.

SSR471, SSR472 **IB HISTORY OF THE AMERICAS HL 2A, 2B**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Social Studies
Prerequisite: Grade 12
This course offers students an opportunity for a challenging, in-depth examination of 20th century world history, culture, and geography. Developing skills in reading, writing, critical thinking, and analyzing primary and secondary sources will be emphasized in this course. Students who complete this course will be encouraged to take the IB History of the Americas examination. Successful performance may enable student to enter college with advanced credit.

SSR475, SSR476 **IB HISTORY OF THE AMERICAS SL A, B**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Social Studies
Prerequisite: Grade 12
This course offers students an opportunity for a challenging, in-depth examination of cultural development in the Americas from colonial era to contemporary times. Developing skills in reading, writing, critical thinking, and analyzing primary and secondary sources will be emphasized in this course. Students who successfully complete this course may be encouraged to continue into IB History of the Americas HL 2A and 2B, and take the IB History of the Americas examination. Successful performance on the examination may enable students to enter college with advanced credit. The difference between SL and HL history is that the SL course is intended for students who have not taken or who struggled in honors level history courses. Additional support will be provided in the SL course to help students succeed in IB History.

SSR480 **ASU GLOBAL HISTORY**

1 Semester, 1.0 HS credit **School:** Davis, Eisenhower
Requirement Met: Social Studies
Prerequisite: None
This course offers students an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. Overview may include geographical studies, but often these components are not as explicitly taught as geography.

SSS351, SSS352 **IB PSYCHOLOGY SL**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: None
Psychology is the rigorous and systematic study of mental processes and behavior. It is a complex subject, which draws on concepts, methods and understandings from a number of different disciplines. There is no single approach that would describe or explain mental processes and behaviors on its own as human beings are completes animals, with highly developed frontal lobes, cognitive abilities, involved social structures and cultures.

SSS374, SSS375
SSS474, SSS475 **IB THEORY OF KNOWLEDGE**

1 Semester, 0.50 credit **School:** Davis
Requirement Met: Elective
Prerequisite: Only for full IB diploma candidates
The Theory of Knowledge (TOK) program is central to the educational philosophy of the International Baccalaureate. It challenges students and their teachers to reflect critically on diverse ways of knowing and areas of knowledge, and to consider the role which knowledge plays in a global society. It encourages students to become aware of themselves as thinkers, to become aware of the complexity of knowledge, and to recognize the need to act responsible in an increasingly interconnected world.

SOCIAL STUDIES

SSS421, SSS422 **PSYCHOLOGY**

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: Elective
Prerequisite: None
This course addresses the basic concepts and components that make up the social science of Psychology. This includes units on sensation and perception, the brain, nervous system and behavior, personality, abnormal behavior, stress and health, consciousness and sleep, and memory and thinking. All areas focus on how the concepts interact with each other and how the student may apply those same concepts in their own lives. Classroom interaction, demonstrations, student presentations, and journal writing are also part of the class.

SSR463, SSR464 **AP UNITED STATES GOVERNMENT & POLITICS**

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: Social Studies
Prerequisite: US History, or AP US History.
AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. The possibility of college credit is available depending on how well the student performs on the Advanced Placement exam.

SSS462, SSS463 **AP PSYCHOLOGY**
Dual Credit

1 Year, 0.50 credit **School:** Eisenhower
Requirement Met: Elective
Prerequisite: Grades 11-12.
The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. Student can receive college credit through Eastern Washington University in the High School and/or through scoring appropriately on the Advanced Placement exam.

SSS480 **ASU PSYCHOLOGY**

1 Semester, 1.0 HS credit **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: None
This course addresses the basic concepts and components that make up the social science of Psychology. This includes units on sensation and perception, the brain, nervous system and behavior, personality, abnormal behavior, stress and health, consciousness and sleep, and memory and thinking. All areas focus on how the concepts interact with each other and how the student may apply those same concepts in their own lives. Classroom interaction, demonstrations, student presentations, and journal writing are also part of the class.

Occupational/Career and Technical Education (CTE)

Find out what Career and Technical Education (CTE) can do for you.

1. **Expands your educational options!**
   Career and Technical courses add a new dimension to learning. A CTE course relates academic subjects to the "real world" and show how reading and math are important in everyday situations.

2. **Provides three educational opportunities in college prep, tech prep, and job preparation.**
   Most Career and Technical programs include academic subjects needed to meet the entrance requirements of four-year colleges and universities. They include technical subjects that meet entry-level job requirements of employers in fields related to the program.

3. **Offers you a job-prep path.**
   Fifty percent of all those who begin a four-year college program never complete it, with 25% leaving or flunking out during their first year. CTE is insurance for success! CTE provides the knowledge and skills to continue your education or to find a job. "Workforce" indicates 70% of jobs require some technical skills to perform the needed work.

4. **Challenges you academically and mentally.**
   Career and Technical courses and programs challenge students to apply theoretical knowledge –learned in academic and technical classrooms – to practical problems in technical laboratories and shops. CTE teaches basic lifetime skills.

5. **Helps you pay for college!**
   The skills acquired in CTE programs concentrate on a particular field to help you get a better, higher-paying job. Work full-time and earn more money quicker to pay for college. Or, work part-time to earn more money while attending college.

6. **Broadens your lifelong work and study options.**
   Go to work or go to college or do both. Choose a suitable career, regardless of stereotypes. CTE programs prepare you for high-paying careers in fields that used to be closed to them such as technology and trades for women and office and health occupations for men.

7. **Helps you acquire lifelong skills and habits to apply to any career. Self-confidence. Self-awareness. Good work habits. Practical problem solving. Punctuality. Reliability. Teamwork.**
   Career and Technical Education programs instill the desire to learn, a sense of accomplishment, and that breeds the self-assurance needed to achieve your own goals.

Agriculture

AGG200, AGG201 — GREENHOUSE OPERATIONS (CIP 101602)

College Credit Available
AG Graduation Pathway

1 Year, 0.50 credit per semester
School: Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, Tech Prep, 1.0 Cr. Elective
Prerequisite: Biology or Plant Science with grade of C or better. Grades 10-12

- Work with experts in the field of agriculture and take a leadership role by participating in exciting FFA activities
- Manage controlled environments to create optimal growth, nutrition, and integrated pest management plans
- Use advanced technology and equipment to grow and maintain sustainable flowers, plants, and farm-to-table produce

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Lab Science credit, certifications/scholarships, work-based experiences

AGP200, AGP201 — PLANT SCIENCE (CIP 011101)

College Credit Available
AG Graduation Pathway

1 Year, 0.50 credit per semester
School: Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, Tech Prep, 1.0 Cr. Elective
Prerequisite: Grades 10-12

- Maximize your understanding of plant life and apply your knowledge in the expanding agriculture industry
- Discover the foundations of botany, plant ecology, plant pathology, genetics, and cell biology
- Use micropropagation, hydroponics, and advanced technology to understand drought, pest resistance, and plant cloning to make plants thrive

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Lab Science credit, certifications/scholarships, college credit

AGS101, AGS102 — AGRICULTURE & NATURAL RESOURCE SCIENCE (INTRO) (CIP 010000)

Dual Credit
AG Graduation Pathway

1 Year, 0.50 credit per semester
School: Eisenhower
Requirement Met: Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective
Prerequisite: None

- Save the planet through dynamic experiences and projects focused on green, sustainable, and renewable resources
- Explore fish and wildlife management, agriculture, horticulture, soil conservation, and the key aspects of our food supply chain
- Step into leadership by participating in exciting FFA activities and competitions

Career Focus: Prepared for immediate employment and further education
Extras: Lab Science credit, college credit, project-based experiences

SCS420, SCS421 — AP ENVIRONMENTAL SCIENCE (CIP 030101)

AG Graduation Pathway

1 Year, 0.50 credits per semester
School: Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective
Prerequisite: Biology

- Investigate the dynamics of natural resources on range lands, ponds, woodlands, and controlled environments
- Save the planet through dynamic projects including animal, land, and resource protection
- Conduct field studies, experiments, and research projects with environmental professionals

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Lab Science credit, certifications/college credit, national competitions

OCCUPATIONAL/CTE

Business & Marketing

The basic goals of the Business Education Department are to educate students about business; to give all students opportunities to acquire skills and attitudes needed to function effectively in their eventual careers; to help students understand career possibilities; and to help students take on roles as citizens, workers, and consumers.

Another departmental goal is to help make the business education department an integral part of a balanced program of study in our comprehensive high school.

For the students who pursue a program of study in the department:

- ✓ The department will provide a total curriculum that will equip the students to handle the technical tasks needed in today's work force.
- ✓ The curriculum will provide an opportunity for students to develop positive attitudes toward work and safe work procedures**,** a willingness to learn a new skill, techniques on how to find employment, the importance of taking pride in their work, and a general understanding of the economicsystem.

BUM301, BUM302 — MARKETING (INTRO) — (CIP 521400)

College Credit Available

Marketing Graduation Pathway

1 Year, 0.50 credit per semester

School: Davis, Eisenhower

Requirement Met: Occupational/CTE

Prerequisite: Grades 10-12

- Build your own business as part of the next generation of entrepreneurs and global business leaders
- Discover what it takes to be the boss, grow a thriving enterprise, and provide unique customer experiences
- Design and implement powerful marketing, advertising, and management plans by operating several student-run companies in competitive business settings

Career Focus: Prepared for immediate employment and further education

Extras: College credit, project-based experiences, national competitions

BUM311 — MARKETING & RETAIL OPERATIONS — (CIP 521801)

Marketing Graduation Pathway

1 Semester, 0.50 credit

School: Davis, Eisenhower, Stanton

Requirement Met: Occupational/CTE

Prerequisite: A BUM class

- Embrace your entrepreneurial spirit by operating a thriving school-based enterprise serving the retail needs of students
- Team with fellow students in a fast-paced, student-run retail business while developing confidence and employability skills
- Develop and present creative marketing solutions and campaigns

Career Focus: Prepared for immediate employment, advanced certifications, and further education

Extras: Work-based experiences, certifications/scholarships, national competitions

BUM320, BUM321 — SOCIAL MEDIA & MARKETING — (CIP 521999)

Marketing Graduation Pathway

1 Year, 0.50 credit per semester

School: Davis, Eisenhower

Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Elective

Prerequisite: None

- Create vibrant marketing campaigns, presentations, events, websites, and social media content
- Design and implement powerful social media marketing and promotional plans
- Master a wide range of social media strategies to market real-world business opportunities

Career Focus: Prepared for immediate employment and further education

Extras: Project-based experiences, national competitions, scholarships

BUM332, BUM333 — ART PRODUCTION TECHNOLOGY — (CIP 500797)

1 Year, 0.50 credit per semester

School: Davis, Eisenhower

Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, or 1.0 Cr. Elective

Prerequisite: None

- Express your unique vision to develop, market, and sell your vibrant artistic creations
- Utilize advanced techniques in 2D and 3D art using traditional, recycled, and repurposed materials
- Showcase your abilities alongside other creative individuals while building a professional portfolio

Career Focus: Prepared for immediate employment and further education

Extras: Fine art credit, project-based experiences, national competitions

OCCUPATIONAL/CTE

BUM401, BUM402
Marketing Grad Pathway

MARKETING MANAGEMENT (CIP 521401)

1 Year, 0.50 credit per semester
School: Davis, Eisenhower
Requirement Met: Occupational/CTE
Prerequisite: BUM302

- Develop an entrepreneurial spirit by operating simulated businesses in competitive settings
- Create, present, and market unique materials for advertising, sales, and public relations campaigns
- Use professional software and techniques to create impactful business documents, presentations, and websites

Career Focus: Prepared for immediate employment and further education
Extras: College credit/scholarships, national competitions, project-based experiences

BUS121

CAREER CHOICES (CIP 320107)

1 Semester, 0.50 credit
School: Davis, Eisenhower, Stanton
Requirement Met: Occupational/CTE
Prerequisite: None

- Develop a career plan based upon your unique interests, talents, and goals
- Explore a wide range of career opportunities while building valuable community connections and professional skills
- Experience opportunities that will maximize employability, problem-solving, and success

Career Focus: Prepared for further education
Extras: College credit/scholarships, work-based experiences, national competitions

BUS202, BUS203

COMPUTER SCIENCE (INTRO) (CIP 110701)

1 Year, 0.50 credit per semester
School: Davis, Eisenhower, Stanton
Requirement Met: Occupational/CTE
Prerequisite: None

- Write the code that powers the real world including interactive video games, websites, apps, and programs
- Use advanced software to control and manipulate physical computing devices
- Analyze the extreme impact of computing and online ethical behavior

Career Focus: Prepared for advanced certifications and further education
Extras: Certifications, college credit/scholarships, national competitions

BUS211, BUS212
BUS311, BUS312
College Credit Available
Business Grad Pathway

MICROSOFT ACADEMY: WORD, EXCEL, POWERPOINT, ACCESS (CIP 110699)

1 Year, 0.50 credit per semester
School: Davis, Eisenhower, Stanton
Requirement Met: Occupational/CTE
Prerequisite: BUS100

- Develop a competitive advantage by earning the latest industry-recognized Microsoft® certifications
- Become a pro in the business world's standard software applications to complete projects quickly and efficiently
- Employ a variety of innovative digital tools, applications, and data management systems to solve business challenges

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Certifications, college credit/scholarships, national competitions

BUS302, BUS303
College Credit Available
Business Grad Pathway

WEBPAGE DESIGN (CIP 110801)

1 Year, 0.50 credit per semester
School: Davis, Eisenhower
Requirement Met: Occupational/CTE, Fine Arts, Math
Prerequisite: BUS100

- Express your creativity and unlock the solutions to complex problems through the universal language of computers
- Interpret client needs to design creative, eye-catching, and responsive websites and mobile applications
- Maximize search engine optimization by developing clean, modern, and intuitive websites

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Fine Art credit, college credit/scholarships, national competitions

OCCUPATIONAL/CTE

BUS314, BUS315
Business Grad Pathway

ACCOUNTING (CIP 520301)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Elective, .5 Cr. 3rd Yr. Math
Prerequisite: Grades 11-12. BUS314

- Experience powerful business applications and simulations while applying key strategies in both personal and corporate situations
- Work individually and in a professional team environment while meeting the ongoing financial needs of a company
- Prepare employee payroll, tax returns, and fiscal reports using the same advanced software as professionals

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: 3rd Year Math credit, certifications/college credit, national competitions

BUS317, BUS318
BUS417, BUS418
College Credit Available
Business Grad Pathway

BUSINESS COMMUNICATIONS (CIP 520501)

2 Years, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
(BUS417, BUS418 not offered at Davis)
Requirement Met: Occupational/CTE, 1.0 Cr. Elective, English 11, or English 12
Prerequisite: None

- Thrive in an office environment using advanced communication strategies to engage audiences
- Create and deliver dynamic presentations which will be showcased in a professional portfolio
- Advance your career options with organizational skills, resume building, and public speaking

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: English credit, certifications, national competitions

BUS332, BUS333
STEM Graduation Pathway

COMPUTER SCIENCE PRINCIPLES (CIP 110201)

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, 1.0 Cr. Science Elective
Prerequisite: Intro to Computer Science

- Investigate the global impact of computers and the need for cybersecurity and threat assessment
- Develop creative and unique software solutions using the universal language of computers
- Challenge yourself to explore how technology and computing serves as the critical foundation for our modern economy

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Science elective or 3rd Year Math credit, certifications/scholarships, national competitions

BUS334, BUS335
Business Grad Pathway

FINANCIAL INDEPENDENCE (CIP 270305)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Algebra, or 3rd Yr. Math, 1.0 Elective
Prerequisite: Grades 10-12

- Discover how to start planning and saving for the lifestyle you want to enjoy
- Get the inside scoop on how investments, loans, and banks work to secure financial freedom
- Make smart financial decisions to avoid the paycheck-to-paycheck cycle

Career Focus: Prepared for immediate employment and further education
Extras: 3rd Year Math or Algebra credit, work-based experiences, national competitions

BUS361, BUS362
College Credit Available
STEM Graduation Pathway

AP COMPUTER SCIENCE (CIP 110201)

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Science Elective, 1.0 Cr. 3rd Yr. Math, 1.0 Elective
Prerequisite: Intro to Computer Science

- Challenge yourself to explore how technology and computing serves as the critical foundation for our modern economy
- Create problem solving programs utilizing Java and other advanced coding languages
- Design apps using programming concepts such as algorithms, conditionals, functions, and loops

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Science elective or 3rd year math or Algebra credit, certifications/scholarships, national competitions

OCCUPATIONAL/CTE

BUS371, BUS372
Business Grad Pathway

IB BUSINESS MANAGEMENT

(CIP 521401)

1 Year, 0.50 credit per semester
School: Davis
Requirement Met: Occupational/CTE, Elective
Prerequisite: None

- Experience a wide range of dynamic business strategies for creating, communicating, and delivering products and services to customers
- Explore various types of business and financial tools, accounting applications, and strategies for sound financial management
- Deep dive into human resources and operations to identify, recruit, manage, and retain the most effective employees

Career Focus: Prepared for immediate employment and further education
Extras: IB Diploma course, scholarships, national competitions

BUS475, BUS476
BUS477, BUS478
Business Grad Pathway

IB COMPUTER SCIENCE

(CIP 110201)

2 Year, 0.50 credit per semester
School: Davis
Requirement Met: Occupational/CTE, Elective
Prerequisite: None

- IB computer Science courses prepare students to take the International Baccalaureate Computer Science exams. The courses emphasize system fundamentals, computer organization, and networks, as well as the fundamental concepts of computational thinking, the development of practical computational solutions, and programming. IB Computer Science courses also cover the applications and effects of the computer on modern society as well as the limitations of computer technology.

Career Focus: Prepared for immediate employment and further education
Extras: IB Diploma course, scholarships, national competitions

OCCUPATIONAL/CTE

Family & Consumer Sciences

The Art Departments at both schools offer everyone the opportunity to explore visual creative experiences, which will develop and increase artistic ability and skills as well as an enjoyment of art. It will also help those students who will go into art as a vocation or avocation. The courses offered are all elective classes providing meaningful exercises and projects to students on both beginning and advanced levels.

Career possibilities: Commercial artist, sign painter, cartoonist, clothing designer, art therapist, art teacher.

BUS326, BUS327
BUS426, BUS427

DIGITAL & PRINT JOURNALISM (CIP 100303)

2 Years, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: BUS326/327: 1.0 Cr. Eng. 11, BUS426/427: Eng. 12, Occupational/CTE, or Elective
Prerequisite: None

- Conduct interviews, research, write, and design publications for print and online media showcasing creativity
- Master investigative skills, responsible reporting, and journalistic writing techniques
- Examine the role of news media in our society

Career Focus: Prepared for immediate employment and further education
Extras: English elective credit, work-based experiences, scholarships

BUS330, BUS331
Visual Arts Grad Pathway

JOURNALISM (CIP 100303)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Occupational/CTE, Elective
Prerequisite: Accepted in the Unleashed program

- Investigate, uncover the truth, and capture current events to write compelling stories that inform the entire school community
- Showcase your artistic and creative talents to publish a high school newspaper
- Work with a production team to layout content and meet critical deadlines needed in journalistic environments

Career Focus: Prepared for immediate employment and further education
Extras: English elective credit, work-based experiences, scholarships

FLA101, FLA102
FLA201, FLA202
FLA301, FLA302
ASL/INTPN Grad Pathway

AMERICAN SIGN LANGUAGE (CIP 161603)

3 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. World Language, 1.0 Cr. Elective
Prerequisite: None

- Experience the joy of communicating and connecting with those who are hearing impaired
- Use your hands, facial expression, mouth, and body language to express your thoughts, ask questions, and carry on a conversation
- Prepare for work in a variety of community and civic environments including education, health, legal, religious, and other settings

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: World language credit, certifications/scholarships, work-based experiences

HCE101, HCE102
College Credit Available
T&L Graduation Pathway

CAREERS IN EDUCATION (CIP 130101)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Occupational/CTE
Prerequisite: None

- Experience the rewards of shaping the intellectual, physical, social, and emotional development of students
- Develop relationships to motivate young people for academic success while teaching alongside professional educators
- Design dynamic classroom learning activities using modern technology and research-based practices

Career Focus: Prepared for immediate employment and further education
Extras: College credit, scholarships/national competitions, work-based experiences

OCCUPATIONAL/CTE

HCE201, HCE202
College Credit Available
T&L Graduation Pathway

CAREERS IN EDUCATION SECOND YEAR (CIP 130101)

1 Year, 0.50 credit per semester
School: Davis, Eisenhower
Requirement Met: Occupational/CTE
Prerequisite: Careers in Ed 1st year

- Experience the rewards of shaping the intellectual, physical, social, and emotional development of students
- Develop relationships to motivate young people for academic success while teaching alongside professional educators
- Design dynamic classroom learning activities using modern technology and research-based practices

Career Focus: Prepared for immediate employment and further education
Extras: College credit, scholarships/national competitions, work-based experiences

HFL101, HFL102

PERSONAL CHOICES (CIP 190001)

1 Year, 0.50 credit per semester
School: Stanton, Yakima Online
Requirement Met: Occupational/CTE
Prerequisite: None

- Create a life plan that defines who you are, who you want to be, and where you want to go in your personal professional life
- Hone your work ethic and professional skills into positive habits that will move you toward a successful life
- Stay focused on your long-term goals and enjoy the rewards that come with persistence and motivation

Career Focus: Prepared for immediate employment and further education
Extras: Work-based experiences, scholarships, national competitions

HFL110, HFL111

ADULTING & INDEPENDENT LIVING (CIP 190002)

1 Year, 0.50 credit per semester
School: Davis, Stanton
Requirement Met: Occupational/CTE
Prerequisite: Grade 10-12

- Prepare to live on your own and take responsibility for your life and happiness
- Create a budget and organize your finances so you're ready for anything
- Evaluate your current living situation and formulate a plan for where you want to live and how to make it happen

Career Focus: Prepared for immediate employment and further education
Extras: Scholarships, work-based experiences, national competitions

HFL116

FAMILY HEALTH (CIP 190003)

1 Semester, 0.50 credit
School: Eisenhower,Stanton
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Health, 1.0 Elective
Prerequisite: None

- Prepare for a wide array of studies in nutrition, physical and emotional wellness including human sexuality
- Explore the stages of child development and how parents can support children on the road to a healthy, well-adjusted life
- Apply professional methods in psychological and developmental behavior within the family and society

Career Focus: Prepared for immediate employment and further education
Extras: Health credit, certifications/scholarships, work-based experiences

HFL128, HFL129
T&L Grad Pathway

GRADS (TEEN PARENTING) (CIP 190726)

1 Year, 0 .50 credit per semester
School: Davis, Eisenhower, Stanton
Requirement Met: Occupational/CTE
Prerequisite: In GRADS program

- Balance work, school, and childcare to make the most of your education, career, and family life
- Acquire tools to deal with the reality of being a parent
- Develop practical parenting and child development skills

Career Focus: Prepared for further education
Extras: Certifications, scholarships, work-based experiences

OCCUPATIONAL/CTE

HFL224, HFL225

INTERIOR DESIGN (CIP 190601)

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: None

- Integrate a wide range of design elements, furnishings, and building materials for residential and commercial spaces
- Design and select the materials for a new home and collaborate with professionals and clients to create a unique interior
- Develop an innovative professional portfolio complete with personal design artifacts

Career Focus: Prepared for immediate employment and further education
Extras: Fine art credit, national competitions, work-based experiences

HFL242, HFL243
College Credit Available
T&L Grad Pathway

CHILD DEVELOPMENT (CIP 190706)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Occupational/CTE
Prerequisite: None

- Experience the joy of creating fun and amazing activities for children who are full of life and love learning
- Influence the future of children by shaping their intellectual, social, emotional, and physical development
- Create and provide lessons and activities that make learning exciting in an onsite child development lab

Career Focus: Prepared for state certification, immediate employment, advanced certifications, and further education
Extras: Certifications, college credit/scholarships, onsite apprenticeship

HFL250, HFL251
Hospitality Grad Pathway (part of FACSE)

FOOD SCIENCE (CIP 190504)

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Algebra I, 1.0 Cr. Lab Science, 1.0 Cr. Elective
Prerequisite: None

- Craft amazing and fun foods using flames, knives, and creative chemistry
- Express creativity as part of a team that designs menus, prepares meals, organizes catered events, and develops unique dining experiences
- Partner with hospitality professionals to provide high-quality customer service, event planning, and catering support

Career Focus: Prepared for state licensure, immediate employment, advanced certifications, and further education
Extras: Lab Science credit, work-based experiences, national competitions

HFL250, HFL251
Hospitality Grad Pathway (part of FACSE)

FOOD SCIENCE A (YEAR 1) (CIP 190504)

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Algebra I, 1.0 Cr. Lab Science, 1.0 Cr. Elective
Prerequisite: None

Are you hungry? Students will apply science in the process of making food and beverages that you get to eat and drink! Learn basic food preparation & cooking skills, safety & sanitation knowledge, and nutrition when preparing as well as enjoying a variety of lab products. In this course, students will learn about the relationships between science, food and nutrition. Basic laws of science, microbiology and government legislation are applied to the food path from farm to table. The Washington State Food Handler's permit will be given allowing students to earn a required card that will allow them to obtain employment in the local food industry. Students will have the opportunities to earn certificates for passing the following Precision Exams for 21st Century Skills, Food & Nutrition, and Culinary Arts I, that may be placed in their digital portfolio and put on their resume. FCCLA is a Career and Technical Student Organization that will be used in this class that includes Power of One projects, Competitive Events and Skill Demonstration opportunities that allows students to earn recognition, be a part of an organization that focuses on personal growth, leadership, community service, and career exploration.

OCCUPATIONAL/CTE

HFL352, HFL353 FOOD SCIENCE B (YEAR 2) (CIP 190504)

Hospitality Grad Pathway (part of FACSE)

1 Year, 0.50 credit per semester **School:** Eisenhower

Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Algebra I, 1.0 Cr. Lab Science, 1.0 Cr. Elective

Prerequisite: None

This is the continuation of the curriculum that was taught in the Food Science A; 1st year course. Are you still hungry? Students will continue to apply science in the process of making food and beverages that you get to eat and drink! Additional food preparation & cooking skills will be taught and implemented in a variety of labs. Examine current food issues and concerns that focus on the lifelong relationship to your health and well-being in exploring modification or changing of diet or eating lifestyles. Nutrition including dieticties and advanced education of becoming a registered dietician or earning a specialization in food and nutrition in post-secondary education will be explored. The opportunity to earn a ServSafe certification and a Red Cross First Aid and CPR card will be given during the 1st semester. Students will explore the hospitality industry with possible internships with local food businesses during 2nd semester. Students will have the opportunities to earn certificates for passing the following Precision Exams for 21st Century Skills, Culinary Arts II, and Nutrition & Wellness that may be placed in their digital portfolio and put on their resume. FCCLA is a Career and Technical Student Organization that will be used in this class that includes Power of One projects, Competitive Events and Skill Demonstration opportunities that allows students to earn recognition, be a part of an organization that focuses on personal growth, leadership, community service, and career exploration.

OCCUPATIONAL/CTE

Health Sciences & STEM *(Science, Technology, Engineering, and Math)*

SCV310, SCV311

Health Science Graduation Pathway

HEALTH SCIENCE CAREERS (INTRO) (CIP 510000)

1 Year, 0.50 credit per semester

School: Davis, Eisenhower

Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Elective, .5 Cr. Health

Prerequisite: None

- Practice a wide range of health care processes, techniques, and diagnostic procedures in high-tech simulated and live clinical environments
- Work as a key member of the professional healthcare team to provide quality patient care in a variety of fast-paced settings
- Monitor heart rhythms, draw blood, and collect patient data using the latest medical techniques

Career Focus: Prepared for further education

Extras: Health credit, certifications/scholarships, national competitions

SMS101, SMS102
SMS201, SMS202

STEM Graduation Pathway

MATERIALS SCIENCE (CIP 401099)

2 Year, 0.50 credits per semester

School: Davis, Eisenhower

Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective

Prerequisite: None

- Transform everyday raw materials into amazing compounds
- Develop innovative materials used in the healthcare, pharmaceutical, agriculture, textile, and engineering fields
- Integrate 3D printing, metallurgy, alloys, polymers, chemical bonds, and composites to solve engineering challenges

Career Focus: Prepared for immediate employment and further education

Extras: Lab Science credit, national competitions, scholarships

TEA101, TEA102

College Credit Available

Health Science Graduation Pathway

PRINCIPLES OF BIOMEDICAL SCIENCES (CIP 260102)

1 Year, 1 credit

School: Davis, Eisenhower

Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective

Prerequisite: None

- Solve medical mysteries by designing and performing advanced laboratory experiments
- Experience hands-on activities in forensic science, anatomy, cell biology, disease research, and genetic engineering
- Perform DNA fingerprinting, explore bioinformatics, and debate medical ethics

Career Focus: Prepared for certifications and further education

Extras: Lab Science credit, college credit/national competitions, project-based experiences

TEA201, TEA202

College Credit Available

STEM Graduation Pathway

HUMAN BODY SYSTEMS (CIP 260103)

1 Year, 1 credit

School: Davis, Eisenhower

Requirement Met: Occupational/CTE, Science

Prerequisite: TEA101, TEA102

- Solve real world medical cases using forensic anthropology and advanced DNA analysis
- Deep dive into the anatomical structures of the human body through professional laboratory experiments
- Use data acquisition software to monitor body functions such as muscle movement, voluntary action, and respiration

Career Focus: Prepared for advanced certifications and further education

Extras: Lab Science credit, college credit/national competitions, project-based experiences

OCCUPATIONAL/CTE

TEA301, TEA302
TEA401, TEA402
College Credit Available
Health Science Graduation Pathway

SPORTS MEDICINE (CIP 510913)

2 Year, 0.50 credit per semester
School: Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Science Elective
Prerequisite: None

- Use sports-specific training, injury recognition, and physical therapy to prepare and rehabilitate the physically active
- Work with certified athletic trainers as well as fitness and healthcare professionals to assist with injury prevention and recovery
- Coach and motivate clients, athletes, and patients using the same advanced exercise equipment and techniques as fitness and wellness centers nationwide

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Science elective credit, national competitions, college credit/scholarships

TEA309, TEA310
STEM Graduation Pathway

MEDICAL INTERVENTIONS (CIP 510717)

1 Year, 0.50 credit per semester
School: Davis
Requirement Met: Occupational/CTE, Lab Science
Prerequisite: TEA101, TEA201. Grades 11-12

- Treat a wide range of patient conditions through a deep understanding of the human body
- Perform detailed medical and trauma patient assessments using advanced medical diagnostic equipment
- Investigate the prevention, diagnosis, and treatment of disease

Career Focus: Prepared for advanced certifications and further education
Extras: Lab Science credit, national competitions, project-based experiences

TEF101, TEF102
Health Science Graduation Pathway

PERSONAL FITNESS TECHNOLOGY (CIP 310507)

1 Year, 0.50 credit per semester
School: Stanton
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fitness, 1.0 Cr. Elective
Prerequisite: None

- Use advanced exercise and fitness techniques to train your mind and body while preventing injury
- Strengthen your body, build physical resilience, and coach others on the journey to physical and mental wellbeing
- Find out what motivates you to pursue your health goals and achieve results to unlock your body's potential

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Physical Education credit, certifications/scholarships, national competitions

TEM101, TEM102
TEM103, TEM104
STEM Graduation Pathway

ENGINEERING DESIGN STEM ACADEMY

1 Year, 4-quarters 0.25 credit per quarter
School: Davis
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Elective
Prerequisite: None

- Explore, experience, and create innovative projects in the diverse fields of engineering and manufacturing
- Learn the full scope of manufacturing through hands-on experiences in technical drawing, prototyping, laser cutting, 3d printing, robotic coding, robot construction, wood-shop safety and woodworking, and material science.

Career Focus: Prepared for further education
Extras: National competitions

OCCUPATIONAL/CTE

Skilled & Technical Sciences

TEC111, TEC112
Visual Arts Grad Pathway

PHOTO & VIDEO (INTRO) (CIP 100201)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, or 1.0 Cr. Elective
Prerequisite: None

- Bring your creative vision to life using professional techniques, high-tech equipment, and a full range of editing tools
- Create and capture compelling images of people, events, fashion, products, and landscapes
- Work individually and in teams to create cinematic film, engaging documentary, and viral video

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art credit, scholarships, national competitions

TEC211, TEC212
College Credit Available
Visual Arts Grad Pathway

FILM PRODUCTION (CIP 500602)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: None

- Tell amazing stories by producing innovative films and videos for real-world clients
- Work individually and in teams to create dynamic films, documentaries, music videos, sportscasts, and newscasts
- Develop, produce, and deliver unique video and audio projects for film, TV, and commercial broadcast

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art credit, college credit/scholarships, national competitions

TEC231, TEC232
TEC331, TEC332
Visual Arts Grad Pathway

COMMERCIAL PHOTOGRAPHY (CIP 500406)

2 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, or 1.0 Cr. Elective
Prerequisite: None

- Bring your creative vision to life using professional techniques, high-tech equipment, and a full range of editing tools
- Shoot commercial photography and video clips both on-site and in the studio for vibrant print and web media
- Capture dynamic images using professional cameras and a wide range of lenses and filters

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art credit, scholarships, national competitions

TED104, TED105
TED204, TED205
College Credit Available
STEM Graduation Pathway

MECHANICAL DRAFTING (CIP 151306)

2 Years, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Geometry, or 3rd Yr. Math, 1.0 Cr. Elective
Prerequisite: TED105

- Invent, design, and prototype high-tech precision parts and tools used worldwide in everyday products
- Work alongside industry experts to explore professional mechanical engineering firms
- Use the latest techniques in 3D and computer-aided design technologies

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: 3rd Year Math credit, college credit/scholarships, national competitions

TED211, TED212
College Credit Available
Architecture & Construction Graduation Pathway

ARCHITECTURAL DRAFTING (CIPO 151304)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Geometry or 3rd Yr. Math, 1.0 Fine Arts, 1.0 Elective
Prerequisite: TED105

- Envision and design your dream home by creating detailed floor plans and blueprints
- Visualize, design, and construct 3D models and generate full-color 3D computer-aided drawings
- Produce a professional portfolio of designs, plans, and architectural projects

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Fine Art or 3rd Year Math credit, college credit/scholarships, national competitions

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OCCUPATIONAL/CTE

TEG100, TEG110
Visual Arts Grad Pathway

GRAPHIC & COMMERCIAL ART (INTRO) (CIP 500402)

1 Year, 0.50 credit per semester
School: Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: None

- Communicate powerful messages by producing vibrant layouts, brochures, and digital imagery
- Showcase your unique artistic vision to design and produce dynamic promotional materials
- Produce a professional portfolio of designs, graphics, and advertising projects

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art credit, scholarships, national competitions

TEG104, TEG105
Visual Arts Grad Pathway

YEARBOOK (CIP 100303)

1 Year, 0.50 credit per semester
School: Davis
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: Grades 11, 12

- Showcase your creative design expertise by putting together a dynamic high school yearbook
- Capture the memories that your classmates will carry with them the rest of their lives
- Work with a production team to layout content and meet critical timelines needed to publish our high school yearbook

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art credit, scholarships, national competitions

TEG204, TEG205
TEG304, TEG305
Visual Arts Grad Pathway

COMMERCIAL ART & ADVERTISING (CIP 500402)

2 Years, 0.50 credit per semester
School: Davis, Eisenhower, Stanton
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: None

- Communicate powerful messages of value using digital imagery, illustrations, logos, and photography
- Engage your audiences by designing impactful print and digital advertising including packaging, posters, vehicle wraps, and dynamic visual media
- Use professional software and techniques to create vibrant business publications, presentations, website content, social media, and apps

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Fine Art credit, certifications/scholarships, national competitions

TEG224, TEG225
Visual Arts Grad Pathway

GRAPHIC DESIGN (CIP 100301)

1 Year, 0.50 credit per semester
School: Davis
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: None

- Showcase your artistic abilities alongside other innovative individuals while developing a professional portfolio
- Interpret client needs to design dynamic logos, custom apparel, and product packaging
- Produce creative designs, computer graphics, and digital imagery

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art credit, scholarships, national competitions

TEJ233, TEJ234
TEJ333, TEJ334
Visual Arts Grad Pathway

JEWELRY DESIGN (CIP 500713)

2 Years, 0.50 credit per semester
School: Davis, Eisenhower
Requirement Met: Occupational/CTE, or Fine Arts
Prerequisite: None

- Discover your own unique style by crafting high-quality jewelry pieces that get noticed
- Innovate using a variety of stone settings and metal forming to produce rings, chains, and bracelets
- Engineer the shape, form, and texture of metal and other media using traditional, recycled, and repurposed materials

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art credit, scholarships, national competitions

OCCUPATIONAL/CTE

TEM111, TEM112
TEM330, TEM331

Architecture & Construction Graduation Pathway

CorePlus Making It

FABRICATION TECHNOLOGY (CIP 580503)

2 Years, 0.50 credit per semester
School: Eisenhower, Stanton
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, 1.0 Elective
Prerequisite: None

- Invent, design, and engineer precision parts and tools used worldwide in everyday products using cutting-edge manufacturing technologies
- Be a key part of a professional team to solve challenging problems using high-tech materials, machines, and techniques
- Design layout patterns, interpret blueprints, and adhere to engineering specifications

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: 3rd Year Math credit, college credit/scholarships, national competitions

TEM211, TEM212
TEM311, TEM312
College Credit Available

Architecture & Construction Graduation Pathway

AG MECHANICS (CIP 010205)

2 Years, 0.50 credit per semester
School: Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Geometry or 3rd Yr. Math, or 1.0 Cr. Elective
Prerequisite: None

- Manipulate the power of fire and electricity to design and construct the metal products people use every day
- Use advanced welding techniques to join, cut, bend, and manipulate metal for industrial applications
- Operate the same advanced equipment used by professionals to troubleshoot and creatively solve industry challenges

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: 3rd Year Math credit, certifications/college credit, national competitions

TES201, TES202
TES204, TES205
TES301, TES302

Visual Arts Grad Pathway

THEATRE DESIGN & STAGE TECHNOLOGY (CIP 500502)

3 Year, 0.50 credit per semester
School: Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: None

- Stretch your creativity and discover what it takes to bring a dynamic show to life
- Engineer and operate advanced lighting and sound to enhance a full-scale theatrical production
- Design, build, paint, decorate, and strike elaborate sets using commercial power tools

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Fine Art credit, certifications/scholarships, work-based experiences

TET104, TET105

STEM Graduation Pathway

ROBOTICS FOUNDATIONS (CIP 150406)

1 Year, 0.50 credit per semester
School: Davis, Eisenhower, Stanton
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective
Prerequisite: None

- Invent, design, build, and program humanoid, industrial, and competitive robots that solve a wide range of problems
- Apply emerging technologies in agriculture, public safety, marketing, engineering, and surveying
- Build, program, and operate advanced robotic vehicles to perform specific missions

Career Focus: Prepared for immediate employment and further education
Extras: Lab Science credit, national competitions, scholarships

Skilled & Technical Sciences

TET334, TET335
College Credit Available

STEM Graduation Pathway

ADVANCED ROBOTICS, ENGINEERING, & MANUFACTURING (CIP 149996)

1 Year, 0.50 credit per semester
School: Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, 1.0 Cr. Elective
Prerequisite: Intro to Robotics

- Engage your creative maker-mindset by linking computers and machines to produce innovative solutions
- Use advanced computer-controlled robotic technology to produce solutions for complex engineering challenges
- Visualize and construct 3D models and prototypes based on the needs of local clients and industry leaders

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: 3rd Year Math credit, college credit/scholarships, certifications

OCCUPATIONAL/CTE

TEW101, TEW102 WOODWORKING (CIP 560201)

Architecture & Construction Graduation Pathway

1 Year, 0.50 credit per semester **School:** Davis

Requirement Met: 1.0 Cr. Occupational/CTE, .5 Cr. Geometry or 3rd Yr. Math, or 1.0 Cr. Elective
Prerequisite: None

- Build custom furniture and products using a wide range of professional power tools and computerized equipment
- Work alongside industry professionals to finish projects using creative carving, joinery, staining, and painting techniques
- Interpret plans and specifications to construct custom products from raw materials

Career Focus: Prepared for immediate employment and further education
Extras: 3rd Year Math credit, national competitions, scholarships

TEW210, TEW211 CARPENTRY (INTRO) (CIP 460201)

Architecture & Construction Graduation Pathway

1 Year, 0.50 credit per semester **School:** Davis

Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, or 1.0 Cr. Elective
Prerequisite: TEW101, TEW102

- Work in all aspects of residential and commercial construction including foundations, framing, roofing, and interior finishing
- Contribute as part of a team to design and construct meaningful projects for the community
- Decode blueprints and specifications to construct wood products and structures from rough lumber to finish grade

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: 3rd Year Math credit, scholarships/national competitions, project-based experiences

TEW330, TEW331 CORE + CONSTRUCTION (CIP 480503)

Architecture & Construction Graduation Pathway

1 Year, 0.50 credit per semester **School:** Davis

Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, or 1.0 Cr. Elective
Prerequisite: TEW101, TEW102

- Work in all aspects of residential and commercial construction including foundations, framing, roofing, and interior finishing
- Contribute as part of a team to design and construct meaningful projects for the community
- Decode blueprints and specifications to construct wood products and structures from rough lumber to finish grade

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: 3rd Year Math credit, scholarships/national competitions, project-based experiences

TGD101, TGD102 VIDEO GAME DESIGN & ANIMATION (CIP 110803)

STEM Graduation Pathway

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton

Requirement Met: Occupational/CTE, Fine Arts, 3rd Yr. Math
Prerequisite: None

- Power the virtual world by programming animations, apps, and games using advanced game-engine software
- Express your creativity and unlock the solutions to complex videogame development challenges
- Work individually and in teams to develop creative and unique software solutions using the universal language of computers

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art or 3rd Year Math credit, scholarships, national competitions

HEALTH & FITNESS

PHILOSOPHY
Physical education (PE) is an integral part of the total education process.

To ensure the success of students, the process will:

- ✓ Provide sequential skill building.
- ✓ Encourage attainment of knowledge and skills to move toward optimum physical fitness.
- ✓ Contribute to self-awareness, self-discipline, and self-pride.
- ✓ Allow students to acquire and practice cooperation and sportsmanship.
- ✓ Inspire students to enjoy lifetime physical activities.

GOALS

- Offer activities that increase strength, endurance, agility, flexibility, coordination, and balance.
- Provide information to students about the five basic concepts for total physical fitness.
- Present opportunities for successful accomplishments of physical activities.
- Instill attitudes of acceptable behavior and conduct.
- Provide a variety of appropriate choices for lifetime fitness and sport activities.

CAREER OPPORTUNITIES
Physical education teacher, golf or tennis professional, recreational director, parks director, professional athlete, coach, sporting goods sales representative.

REQUIREMENTS YOU SHOULD KNOW

1. All students must pass three (3) required PE classes plus health: two (2) in the freshman year with health, one (1) in the sophomore year. Students are limited to three (3) credits of PE to count toward graduation.
2. Students are strongly discouraged from taking more than one (1) PE class at a time.
3. Students may seek permission to delay PE in the event of a scheduling or program conflict. Student may be excused from PE, per state law. See your counselor.
4. Courses are not offered each semester. Check with the department chair or counseling office to see when the courses will be offered and whether the course is offered at your school.

* Not all classes are offered at each high school; please check with PE department chair.

HEALTH	FITNESS COURSES	OCCUPATIONAL/CAREER & TECHNICAL EDUCATION (HEALTH/FITNESS CREDIT)	YV TECH (HEALTH/FITNESS CREDIT)
• HEALTH • FAMILY HEALTH	• ADVANCED WEIGHT TRAINING • AEROBICS • BADMINTON/PICKLEBALL/BOWL • BADMINTON/PICKLEBALL/TENNIS • BASKETBALL • COLOR GUARD/DRILL • DANCE • FLAG FOOTBALL • GENERAL PE • SOCCER • TENNIS • VOLLEYBALL • WEIGHT TRAINING • YOGA/PILATES	• FAMILY HEALTH • HEALTH SCIENCE CAREERS (INTRO) • PERSONAL FITNESS TECHNOLOGY	• EMERGENCY MEDICAL SERVICES • LAW ENFORCEMENT • NURSING • PHYSICAL THERAPY TECHNICIAN • PRE-MEDICAL ASSISTANT • DENTAL ASSISTING

HFL116 **FAMILY HEALTH** **(CIP 190003)**
1 Semester, 0.50 credit
School: Eisenhower,Stanton
Requirement Met: Occupational/CTE, Health, Elective
Prerequisite: None

- Prepare for a wide array of studies in nutrition, physical and emotional wellness including human sexuality
- Explore the stages of child development and how parents can support children on the road to a healthy, well-adjusted life
- Apply professional methods in psychological and developmental behavior within the family and society

Career Focus: Prepared for immediate employment and further education
Extras: Health credit, certifications/scholarships, work-based experiences

HEALTH & FITNESS

PHE100, PHE101 **GENERAL PE**

1 Semester, **0.50 credit** **School**: Davis, Eisenhower, Stanton
Requirement Met: Fitness
Prerequisite: None
This course number is listed on the transcript. You will be able to select from a variety of fitness courses

PHE116 **HEALTH**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Health
Prerequisite: None
Health is a course designed to present current information to students and enable them to make intelligent decisions concerning their physical, mental and social health. Units covered in the class include First Aid/CPR, mental health (including self-concept and decision-making), nutrition, fitness, substance abuse, stress, communicable diseases, AIDS, and human sexuality.

PHE121 **AEROBICS**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Fitness
Prerequisite: None
Aerobic conditioning three days per week, including step aerobics, regular aerobics, and running. One day will be spent on strength training and one day will be learning principles of conditioning and nutrition.

PHE123 **SOCCER**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Fitness
Prerequisite: None
This course will begin with basic skills and progress as skills progress. Rules governing the game of soccer will be taught along with sportsmanship. Games will be played when skills have been learned. Skills to be learned are passing, dribbling, shooting, defending, ball control, heading, field awareness, and movement of the ball. Strategies taught will be 3-on-3, roles of positions, and 11-on-11.

PHE124 **FLAG FOOTBALL**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Fitness
Prerequisite: None
This course will cover basic offensive skills in football: passing, catching, centering, kicking, pass routes, and blocking for running plays. Defensive skills for running game, passing game and how to pull flags or touch will be taught. Team strategy and rules will be covered.

PHE202 **BASKETBALL**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Fitness
Prerequisite: None
Basic skills for catching, passing, dribbling, and shooting will be taught. Students will learn individual and team defensive skills. Individual and 2-on-2 offensive skills will be emphasized. Rules and sportsmanship will be covered.

PHE203 **VOLLEYBALL**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Fitness
Prerequisite: None
Basic skills of passing, setting, spiking, and blocking are taught. Basic 4-2 offense and a basic receive formation will be taught. Rules and sportsmanship will follow.

PHE208 **TENNIS**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Fitness
Prerequisite: None
Basic skills for serving, forehand, backhand, and volley will be taught. Doubles strategy, scoring, and terminology will be covered. Doubles tournaments will follow instruction.

HEALTH & FITNESS

PHE211 **WEIGHT TRAINING**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Fitness
Prerequisite: Grade 10
An introduction to weight training techniques and the benefits to the body from this activity. Proper lifting techniques, spotting techniques, and safety skills will be taught. A "B" or better grade from this class is required to continue to the advanced weight- training program. The basic class format will be four days a week of strength training, flexibility, plyometric, and speed training. One day a week will be spent in the classroom learning principles of conditioning, anatomy, and nutrition.

PHE216 **DANCE**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Fitness
Prerequisite: None
Western line dancing and social dancing will be taught. The course is designed to provide the individual with the knowledge, skills and confidence to participate in these dances in a social setting.

PHE217 **COLOR GUARD/DRILL**

1 Semester, 0.50 credit **School:** Eisenhower
Requirement Met: Fitness
Prerequisite: None
Performs with the marching band at football games, parades, competitions and other events.

PHE308 **ASU HEALTH**

1 Semester, 1.0 credit **School:** Davis, Eisenhower, YOline
Requirement Met: Health
Prerequisite: None
This course will explore a wide variety of health-related topics, including improving personal fitness, assessment of your personal health, dietary decisions, a healthy weight, managing stress, proper sleep hygiene, infectious disease, chronic disease, attitudes and beliefs related to health.

PHE309 **COLLEGE IN THE HIGH SCHOOL FITNESS**

1 Semester, 0.50 credit **School:** Eisenhower
Requirement Met: Fitness
Prerequisite: Must obtain a B or higher in general PE.
Comprehensive physical fitness course desired to develop strength, flexibility, and endurance (muscular and cardiovascular) in an effective manner through use of the Eisenhower Fitness Center. Mandatory orientation and evaluation (pre-testing and post-testing) accompanies the program. Designed to develop baseline fitness levels for all persons with varying fitness levels.

PHE310 **COLLEGE IN THE HIGH SCHOOL STRENGTH/WEIGHT TRAINING**

1 Semester, 0.50 credit **School:** Eisenhower
Requirement Met: Fitness
Prerequisite: Must obtain a B or higher in general PE.
Strength/weight training provides students an opportunity to develop musculoskeletal fitness based on the scientific principles of resistance training. Assistance will be given to students in developing a program design to meet their fitness goals.

PHE311 **ADVANCED WEIGHT TRAINING**

1 Semester, 0.50 credit **School:** Eisenhower
Requirement Met: Fitness
Prerequisite: Grade 10. B in PHE211.
This course will develop the students' overall physical fitness through the use of free weights and polymeric equipment. The students will learn and use proper lifting techniques, spotting techniques, and safety skills. The students will be taught the physiology of muscle development. Basic class outline will be five days a week of weights – strength training, flexibility, polymeric, and speed training.

HEALTH & FITNESS

PHE314 **BADMINTON /PICKLEBALL/BOWLING**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Fitness
Prerequisite: Grade 10. Fee for bowling.
Basic badminton skills of serve, forehand, backhand, lob, smash, and drop shot will be taught. Also, single and doubles court coverage, and scoring will be covered. Pickleball serve, forehand, and backhand will be taught. Scoring, offensive court coverage, and defensive court coverage will be included. Bowling may be included depending upon season and year.

PHE315 **BADMINTON/ PICKLEBALL/ TENNIS**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Fitness
Prerequisite: None
Basic badminton skills of serve, forehand, backhand, lob, smash, and drop shot will be taught. Also, single and doubles court coverage and scoring will be covered. Pickleball serve, forehand, and backhand will be taught. Scoring, offensive court coverage, and defensive court coverage will be included. Basic fundamental tennis instruction will becovered.

PHE413 **YOGA/PILATES**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Fitness
Prerequisite: None
This is a low-impact, non-competitive class introduces students to a variety of Pilates exercises and Yoga poses.

TEF101, TEF102 **PERSONAL FITNESS TECHNOLOGY** **(CIP 310507)**

Health Science Graduation Pathway

1 Year, 0.50 credit per semester **School:** Stanton
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fitness, 1.0 Cr. Elective
Prerequisite: None

- Use advanced exercise and fitness techniques to train your mind and body while preventing injury
- Strengthen your body, build physical resilience, and coach others on the journey to physical and mental wellbeing
- Find out what motivates you to pursue your health goals and achieve results to unlock your body's potential

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Physical Education credit, certifications/scholarships, national competitions

SCV310, SCV311 **HEALTH SCIENCE CAREERS (INTRO)** **(CIP 510000)**

Health Science Graduation Pathway

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Elective, .5 Cr. Health
Prerequisite: None

- Practice a wide range of health care processes, techniques, and diagnostic procedures in high-tech simulated and live clinical environments
- Work as a key member of the professional healthcare team to provide quality patient care in a variety of fast-paced settings
- Monitor heart rhythms, draw blood, and collect patient data using the latest medical techniques

Career Focus: Prepared for further education
Extras: Health credit, certifications/scholarships, national competitions

HEALTH & FITNESS

HEALTH CREDIT OFFERED AT YV-TECH – TURN TO YV-TECH SECTION FOR COURSE DESCRIPTIONS

SKS311, SKS312 SKS411, SKS412 **EMERGENCY MEDICAL SERVICES I, II**
College Credit Available **School:** YV-Tech

SKL320, SKL321 SKL420, SKL421 **LAW ENFORCEMENT I, II**
College Credit Available **School:** YV-Tech

SKM310, SKM311 **NURSING I**
College Credit Available **School:** YV-Tech

SKM200, SKM201 SKM300, SKM301 **PHYSICAL THERAPY TECHNICIAN I, II**
College Credit Available **School:** YV-Tech

SKM600, SKM601 **PRE-MEDICAL ASSISTANT I**
College Credit Available **School:** YV-Tech

SKD311, SKD312 SKD411, SKD412 **DENTAL ASSISTANT I, II**
College Credit Available **School:** YV-Tech

FINE ARTS

Music & Performing Arts

In the daily lives of every adult there are numerous occasions to apply the values and appreciations derived from a music course. Courses in music are available to all students on an elective basis. The music program is designed to nurture discriminating performers and consumers of music. Some advanced groups are both selective and elective. Pride of participation in outside activities and performances is mandated for some selectivegroups.

Career possibilities: Studio musician, touring musician, music teacher, composer-arranger, recording technician, music publishing, broadcasting.

INSTRUMENTAL	CHOIR	DRAMA
• ADVANCED BAND • ADVANCED ORCHESTRA • BEGINNING GUITAR • CHAMBER ORCHESTRA • CONCERT BAND • IB MUSIC GP SL • JAZZ BAND • MARCHING BAND • PERCUSSION ENSEMBLE • PIANO • WIND ENSEMBLE	• CONCERT CHOIR • CHAMBER CHOIR • TREBLE CHOIR • JAZZ CHOIR • SHOW CHOIR	• HISTORY OF MUSICAL THEATRE • DRAMA/THEATRE • CHILDREN'S THEATRE

END200 **HISTORY OF MUSICAL THEATRE**

1 Semester, 0.50 credit **School:** Eisenhower
Requirement Met: Fine Arts
Prerequisite: None
The history of Broadway Musicals will explore in-depth the structure, elements, and style of musical compositions, and, how the dramatic literature influenced musical production and acting styles throughout history.

END232 **DRAMA/THEATRE**

1 Semester, 0.50 credit **School:** Eisenhower
Requirement Met: Fine Arts
Prerequisite: None
In this drama course, students will Read it! Watch it! Write it! The scope of the course spans ancient Greek drama to contemporary productions.

END434 **CHILDREN'S THEATRE**

1 Semester, 0.50 credit **School:** Eisenhower
Requirement Met: Fine Arts
Prerequisite: Grades 11-12. Teacher recommendation.
This course will be devoted to selecting, casting, rehearsing, and producing a Children's Play. Class members design and build the various stage setting, create costumes and makeup for the characters, tour to six local elementary schools, and present Saturday matinees for a total of nine (9) performances for each Children's Theatre production. Different plays are produced each semester.

MUB100 **BAND EXPLORATION**

1 Semester, 0.50 credit **School:** Eisenhower
Requirement Met: Fine Arts
Prerequisite: None
This class is designed for freshmen who have not had the opportunity to learn a band instrument, or for students at any grade level who were in band for a short period of time in middle school. Students will learn proper instrument care and handling, healthy playing technique, and music reading skills. Upon completion of this course, students will have the skills needed to continue with more advanced band offerings, including marching band and pep band.

FINE ARTS

MUB110, MUB111 PERCUSSION ENSEMBLE

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Fine Arts
Prerequisite: Must play a band instrument.
This class is meant to develop fundamental skills in percussionists including mallets, snare drum, bass drum, timpani, world instruments, etc. This ensemble performs advanced percussion literature in small ensemble settings as well as learning and performing the music with the concert Band, Advanced Band, and Wind Ensemble. These students are also involved as the percussion section for the marching band. Students are involved in numerous activities outside the day including, concerts, extra rehearsals, contests, community events and seasonal performances with the other bands. Students in this class will also participate in Solo and Ensemble. Private lessons are strongly recommended. Involvement in this class is viewed as a full school-year commitment. Uniform fee is required.

MUB200, MUB201 MARCHING BAND

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Fine Arts
Prerequisite: Must play a band instrument.
This class will meet outside of the school day on Tuesdays and Thursdays. The Marching Band is active during the fall and spring months and performs at all football games in addition to various parades and civic functions. Grading will be based on daily performance, playing/routine test, and performance participation. The class will meet 3 hours a day - twice a week.

MUB210, MUB211 CONCERT BAND

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Fine Arts
Prerequisite: Must play a band instrument.
This ensemble performs intermediate to advanced traditional and contemporary concert band literature. Emphasis is on refinement of practice and performance techniques. Students are involved in numerous activities outside the day including concerts, extra rehearsals, contests, community events and seasonal performances with the Marching and Pep Bands. Students in this class are **encouraged to participate in Solo and Ensemble.** Private lessons are recommended. Involvement in this class is viewed as a full school-year commitment. A uniform fee is required.

MUB230, MUB231 JAZZ BAND

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Fine Arts
Prerequisite: Placement by instructor.
This ensemble performs and teaches the fundamentals of jazz through the art of improvisation and performance in the jazz idiom through big band and small combo ensembles. This group is for advanced level students. Students must be co-enrolled in one of the concert ensembles classes for band, choir or orchestra with the exception of guitar and piano. Students are involved in numerous activities outside the day including, concerts, extra rehearsals, contests, community events and other performances. This class is limited to the size of ensembles traditional to the big band/jazz band idiom. Private lessons with some jazz instruction are strongly recommended. Involvement in this class is viewed as a full school-year commitment. Uniform fee is required.

MUB240, MUB241 ADVANCED BAND

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Fine Arts
Prerequisite: Grades 10-12. Placement by instructor.
This ensemble performs advanced traditional and contemporary concert band literature. This group is for advanced level students that were not accepted into the wind ensemble. Students are involved in numerous activities outside the day including, concerts, extra rehearsals, contests, community events and seasonal performances with the other bands. Students in this class will also participate in Solo and Ensemble. Private lessons are strongly recommended. Involvement in this class is viewed as a full school-year commitment. Uniform fee is required.

MUB250, MUB251 WIND ENSEMBLE

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Fine Arts
Prerequisite: B in Band or Orchestra
This ensemble performs advanced traditional and contemporary concert band literature. Students are involved in numerous activities outside the day including, concerts, extra rehearsals, contests, community events and seasonal performances with the other bands. Students in this class will also participate in Solo and Ensemble. Private lessons are strongly recommended. Involvement in this class is viewed as a full school-year commitment. Uniform fee is required.

FINE ARTS

MUC100, MUC101 CONCERT CHOIR

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Fine Arts
Prerequisite: None
The Concert Choir is a non-auditioned ensemble open to any student. No previous singing experience is required. A desire to grow and excel musically is expected. All first-year singers are expected to participate in this ensemble. The Concert Choir will perform various genres of music from classical to pop at most local concerts and festivals.

MUC110, MUC111 CHAMBER CHOIR

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Fine Arts
Prerequisite: Grades 10-12. By audition only.
This is a select group for the advanced singer. Students will be challenged to reach his/her full potential and will learn basic and advanced singing techniques. They will be given the opportunity to experience and perform music of various styles and historic periods. Each student must be self-motivated and able to learn challenging parts on her/his own. Music theory and sight singing are also an important part of the curriculum. This group will perform 5-7 times throughout the school year, including fundraisers and out-of-town festivals and performances.

MUC120, MUC121 TREBLE CHOIR

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Fine Arts
Prerequisite: Voice in treble clef range.
This is a select group for the treble voice. Each singer will be challenged to reach his/her full potential. Students will learn basic and advanced singing techniques and will be given the opportunity to experience and perform music of various styles and historic periods. Each student must be self-motivated and willing to work on music outside of class. Music Theory and sight-singing are also an important part of the curriculum. This group will perform 5-7 times throughout the school year, including fundraisers and out-of-town festivals and performances.

MUC122 BASS TENOR CHOIR

1 Semester, 0.50 credit **School:** Eisenhower
Requirement Met: Fine Arts
Prerequisite: None
This is a select group for the Bass Tenor voice. Each singer will be challenged to reach their full potential. Students will learn basic and advanced singing techniques and will be given the opportunity to experience and perform music of various styles and historic periods. Each student must be self-motivated and willing to work on music outside of class. Music Theory and sight-singing are also an important part of the curriculum. This group will perform 5-7 times throughout the school year, including fundraisers and out-of-town festivals and performances.

MUC210, MUC211 JAZZ CHOIR

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Fine Arts
Prerequisite: Grades 10-12. By audition.
This is a select group for the advanced singer. Class is limited to 24 singers, a piano player, drummer, bassist, guitarist and sound technician. Each student will be challenged to reach his/her full potential. Course content is vocal jazz music. Students may be expected to perform at times with the Chamber Choir where they will learn basic and advanced singing techniques and be given the opportunity to experience and perform music of various styles and historic periods. Each student must be highly dedicated, self-motivated and must be able to learn challenging parts on her/his own. Music theory and sight-singing are also an important part of the curriculum. This group will perform 5-7 times during the entire school year.

MUC220, MUC221 SHOW CHOIR

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Fine Arts
Prerequisite: Grades 10-12.
This is a select group for the advanced singer. Class is limited to 18 singers, a piano player, drummer, bassist, guitarist and sound technician. Each student will be challenged to reach his/her full potential. Course content is mostly Musical Theatre and Pop music and may be expected to perform at times with the Chamber Choir. Students will learn basic and advanced singing techniques and be given the opportunity to experience and perform music of various styles and historic periods. Each student must be highly dedicated, self-motivated and must be able to learn challenging parts on her/his own. Music theory, sight-singing, and dance are also an important part of the curriculum. This group will perform 7-10 times during the entire school year.

FINE ARTS

MUG110 BEGINNING GUITAR

1 Semester, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Fine Arts
Prerequisite: None
Upon completion of this course, students will be able to demonstrate an understanding of musical concepts related to the structure and stylistic elements of music. They will also gain the skills necessary to perform musical operations, which include the care and maintenance of the instrument, proper playing technique, musical literacy and the use of aural imagery.

MUG200 UKULELE

1 Semester, 0.50 credit **School:** Eisenhower
Requirement Met: Fine Arts
Prerequisite: None
This course will provide students with a fundamental understanding of key music concepts such as chord structure, rhythm and style. Students will also gain the skills needed to perform with proper technique, interpret musical notation and symbols, maintain their instrument and collaborate with other musicians.

MUO110, MUO111 ORCHESTRA

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Fine Arts
Prerequisite: Must play a string instrument.
Orchestra is an advanced course open to students continuing their orchestral instruments beyond middle school. Involvement in the orchestra is a full school-year commitment. Required activities include concerts, contests, and field trips.

MUO230, MUO231 CHAMBER ORCHESTRA

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Elective, Fine Arts
Prerequisite: Grades 10-12. Placement by teacher.
This ensemble performs advanced traditional and contemporary string orchestra literature at the highest level. This group is for our most advanced level students. Students are involved in numerous activities outside the day including, concerts, extra rehearsals, contests, community events and seasonal performances with the other orchestras. Students in this class will also participate in Solo and Ensemble. Private lessons are strongly recommended. Involvement in this class is viewed as a full school-year commitment.

MUO240, MUO241 ADVANCED ORCHESTRA

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective, Fine Arts
Prerequisite: Grades 10-12. Placement by teacher.
This ensemble performs advanced traditional and contemporary string orchestra literature. This group is for advanced level students that were not accepted into the chamber orchestra. Students are involved in numerous activities outside the day including, concerts, extra rehearsals, contests, community events and seasonal performances with the other orchestras. Students in this class will also participate in Solo and Ensemble. Private lessons are strongly recommended. Involvement in this class is viewed as full school-year commitment.

MUP101 PIANO

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Fine Arts
Prerequisite: None
This is a group class for introductory level piano students. In addition to basic piano skills, students will receive instruction in a state-of-the-art Midi and music production lab. Students will gain a basic understanding of music history, composition, and performance.

MUS425, MUS426 IB MUSIC GP SL

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Fine Arts
Prerequisite: Grades 11-12. Music background.
This course meets the group 6 requirement for the IB Program. Students will master the concepts and application of music history, theory, performance and composition. Students will also develop a media script as part of the IB external assessment. Students must participate in a large ensemble and must maintain a high level of academic achievement.

FINE ARTS

Visual Arts

The art departments at our high schools offer everyone the opportunity to explore visual creative experiences, which will develop and increase artistic ability and skills as well as an enjoyment of art. It will also help those students who will go into art as a vocation or avocation. The courses offered are all elective classes providing meaningful exercises and projects to students on both beginning and advanced levels.

ART COURSES	OCCUPATIONAL/CAREER & TECHNICAL EDUCATION (FINE ART CREDIT)	YV TECH (FINE ART CREDIT)
• ADVANCED ART • BEGINNING ART • IB VISUAL ART	• ARCHITECTURAL DRAFTING • ART PRODUCTION TECHNOLOGY • COMMERCIAL ART & ADVERTISING • COMMERCIAL PHOTOGRAPHY • DIGITAL & PRINT JOURNALISM • FILM PRODUCTION • GRAPHIC & COMMERCIAL ART (INTRO) • GRAPHIC DESIGN • INTERIOR DESIGN • JEWELRY DESIGN • PHOTO & VIDEO (INTRO) • THEATRE DESIGN & STAGE TECHNOLOGY • WEBPAGE DESIGN • YEARBOOK	• AUTO COLLISION REPAIR • COSMETOLOGY • ENTERTAINMENT MEDIA PRODUCTION

Career Possibilities: Commercial artist, sign painting, cartooning, clothing design, art therapist, art teacher.

ART100 — BEGINNING ART

1 Semester, 0.50 credit per semester **School:** Davis
Requirement Met: Fine Arts
Prerequisite: None

The Beginning Art course will focus on career exploration in the field of Design and Professional Arts. This course focuses on the theories, methods and techniques in the areas of Art. It includes instruction in core art EALRs, design, concepts, and art theory. This course is part of the TAE (101-103) series, which is an exploratory sequence that exposes students for career areas of art.

ART300, ART301 — ADVANCED ART

1 Year, 0.50 credit per semester **School**: Davis
Requirement Met: Fine Arts
Prerequisite: None

The advanced art course is designed for students to experience creative process and encourage them to become creative thinkers and problem solvers in whatever profession they pursue. Students will continue to acquire background knowledge, increase skills and experience new medias. Advanced art encourages students to deeper-level, creative experiences after acquiring foundational knowledge and skills that allow the innovative process to take place within them. As students becomes deeper-level creative thinkers, they will grow in new ways to explore, investigate, create, develop, design and work exclusively in quadrant D (imaginative) of the brain where we want our students to dwell. We live in a world that is demanding innovative thinkers in all professions—this course will provide the essential components that will develop and increase creative thinking!

ART355, ART356 — IB VISUAL ART A SL 1A, 1B

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Fine Arts
Prerequisite: IB candidate.

The Diploma Program Visual Arts SL course enables students to engage in both practical exploration and artistic production and in independent contextual, visual and critical investigation. The course is designed to enable students to study visual arts in higher education and also welcomes students who seek life enrichment through visual arts.

FINE ARTS

ART455, ART456

IB VISUAL ART A SL 2A, 2B

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Fine Arts
Prerequisite: C in ART356

The Diploma Program Visual Arts SL course enables students to engage in both practical exploration and artistic production and in independent contextual, visual and critical investigation. The course is designed to enable students to study visual arts in higher education and also welcomes students who seek life enrichment through visual arts.

BUM332, BUM333

ART PRODUCTION TECHNOLOGY (CIP 500797)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, or 1.0 Cr. Elective
Prerequisite: None

- Express your unique vision to develop, market, and sell your vibrant artistic creations
- Utilize advanced techniques in 2D and 3D art using traditional, recycled, and repurposed materials
- Showcase your abilities alongside other creative individuals while building a professional portfolio

Career Focus: Prepared for immediate employment and further education
Extras: Fine art credit, project-based experiences, national competitions

BUS302, BUS303

Business Grad Pathway

WEBPAGE DESIGN (CIP 110801)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Occupational/CTE, Fine Arts, Math
Prerequisite: BUS100

- Express your creativity and unlock the solutions to complex problems through the universal language of computers
- Interpret client needs to design creative, eye-catching, and responsive websites and mobile applications
- Maximize search engine optimization by developing clean, modern, and intuitive websites

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Fine Art credit, college credit/scholarships, national competitions

BUS326, BUS327
BUS426, BUS427

DIGITAL & PRINT JOURNALISM (CIP 100303)

2 Years, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: BUS326/327: 1.0 Cr. Eng. 11, BUS426/427: Eng. 12, Occupational/CTE, or Elective
Prerequisite: None

- Conduct interviews, research, write, and design publications for print and online media showcasing creativity
- Master investigative skills, responsible reporting, and journalistic writing techniques
- Examine the role of news media in our society

Career Focus: Prepared for immediate employment and further education
Extras: English elective credit, work-based experiences, scholarships

HFL224, HFL225

INTERIOR DESIGN (CIP 190601)

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: None

- Integrate a wide range of design elements, furnishings, and building materials for residential and commercial spaces
- Design and select the materials for a new home and collaborate with professionals and clients to create a unique interior
- Develop an innovative professional portfolio complete with personal design artifacts

Career Focus: Prepared for immediate employment and further education
Extras: Fine art credit, national competitions, work-based experiences

FINE ARTS

TEC111, TEC112
Visual Arts Grad Pathway

PHOTO & VIDEO (INTRO) (CIP 100201)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, or 1.0 Cr. Elective
Prerequisite: None

- Bring your creative vision to life using professional techniques, high-tech equipment, and a full range of editing tools
- Create and capture compelling images of people, events, fashion, products, and landscapes
- Work individually and in teams to create cinematic film, engaging documentary, and viral video

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art credit, scholarships, national competitions

TEC211, TEC212
College Credit Available
Visual Arts Grad Pathway

FILM PRODUCTION (CIP 500602)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: None

- Tell amazing stories by producing innovative films and videos for real-world clients
- Work individually and in teams to create dynamic films, documentaries, music videos, sportscasts, and newscasts
- Develop, produce, and deliver unique video and audio projects for film, TV, and commercial broadcast

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art credit, college credit/scholarships, national competitions

TEC231, TEC232
TEC331, TEC332
Visual Arts Grad Pathway

COMMERCIAL PHOTOGRAPHY (CIP 500406)

2 Years, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, or 1.0 Cr. Elective
Prerequisite: None

- Bring your creative vision to life using professional techniques, high-tech equipment, and a full range of editing tools
- Shoot commercial photography and video clips both on-site and in the studio for vibrant print and web media
- Capture dynamic images using professional cameras and a wide range of lenses and filters

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art credit, scholarships, national competitions

TED211, TED212
College Credit Available
Architecture & Construction Graduation Pathway

ARCHITECTURAL DRAFTING (CIP 151304)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Geometry or 3rd Yr. Math, 1.0 Fine Arts, 1.0 Elective
Prerequisite: TED105

- Envision and design your dream home by creating detailed floor plans and blueprints
- Visualize, design, and construct 3D models and generate full-color 3D computer-aided drawings
- Produce a professional portfolio of designs, plans, and architectural projects

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Fine Art or 3rd Year Math credit, college credit/scholarships, national competitions

TEG100, TEG205
Visual Arts Grad Pathway

GRAPHIC & COMMERCIAL ART (INTRO) (CIP 100301)

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: None

- Communicate powerful messages by producing vibrant layouts, brochures, and digital imagery
- Showcase your unique artistic vision to design and produce dynamic promotional materials
- Produce a professional portfolio of designs, graphics, and advertising projects

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art credit, scholarships, national competitions

FINE ARTS

TEG104, TEG105
Visual Arts Grad Pathway

YEARBOOK (CIP 100303)

1 Year, 0.50 credit per semester
School: Davis
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: Grades 11, 12

- Showcase your creative design expertise by putting together a dynamic high school yearbook
- Capture the memories that your classmates will carry with them the rest of their lives
- Work with a production team to layout content and meet critical timelines needed to publish our high school yearbook

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art credit, scholarships, national competitions

TEG204, TEG205
TEG304, TEG305
Visual Arts Grad Pathway

COMMERCIAL ART & ADVERTISING (CIP 500402)

2 Years, 0.50 credit per semester
School: Davis, Eisenhower, Stanton
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: None

- Communicate powerful messages of value using digital imagery, illustrations, logos, and photography
- Engage your audiences by designing impactful print and digital advertising including packaging, posters, vehicle wraps, and dynamic visual media
- Use professional software and techniques to create vibrant business publications, presentations, website content, social media, and apps

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Fine Art credit, certifications/scholarships, national competitions

TEG224, TEG225
Visual Arts Grad Pathway

GRAPHIC DESIGN (CIP 100301)

1 Year, 0.50 credit per semester
School: Davis
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: None

- Showcase your artistic abilities alongside other innovative individuals while developing a professional portfolio
- Interpret client needs to design dynamic logos, custom apparel, and product packaging
- Produce creative designs, computer graphics, and digital imagery

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art credit, scholarships, national competitions

TEJ233, TEJ234
TEJ333, TEJ334
Visual Arts Grad Pathway

JEWELRY DESIGN (CIP 500713)

2 Years, 0.50 credit per semester
School: Davis, Eisenhower
Requirement Met: Occupational/CTE, or Fine Arts
Prerequisite: None

- Discover your own unique style by crafting high-quality jewelry pieces that get noticed
- Innovate using a variety of stone settings and metal forming to produce rings, chains, and bracelets
- Engineer the shape, form, and texture of metal and other media using traditional, recycled, and repurposed materials

Career Focus: Prepared for immediate employment and further education
Extras: Fine Art credit, scholarships, national competitions

TES201, TES202
TES204, TES205
TES301, TES302
Visual Arts Grad Pathway

THEATRE DESIGN & STAGE TECHNOLOGY (CIP 500502)

3 Years, 0.50 credit per semester
School: Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: None

- Stretch your creativity and discover what it takes to bring a dynamic show to life
- Engineer and operate advanced lighting and sound to enhance a full-scale theatrical production
- Design, build, paint, decorate, and strike elaborate sets using commercial power tools

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: Fine Art credit, certifications/scholarships, work-based experiences

FINE ARTS

FINE ARTS CREDIT OFFERED AT YV-TECH – TURN TO YV-TECH SECTION FOR COURSE DESCRIPTIONS

SKA311, SKA312 **AUTO COLLISION REPAIR I**
College Credit Available **School:** YV-Tech

SKA411, SKA412 **AUTO COLLISION REPAIR II**
College Credit Available **School:** YV-Tech

SKJ311, SKJ312 **COSMETOLOGY I, II**
SKJ411, SKJ412
College Credit Available **School:** YV-Tech

SKT311, SKT312 **ENTERTAINMENT MEDIA PRODUCTION I, II**
SKT411, SKT412
College Credit Available **School:** YV-Tech

WORLD LANGUAGES

There are many good reasons to study world languages. In the present-day world, the most important is probably the need to be able to communicate with people who speak other languages in the commercial, professional, and political worlds as well as in day-to-day living at home or abroad. Many colleges and universities demand at least two years of study of a world language as an entrance requirement.

Note: Students who plan to study a world language must enroll in the first course in the fall, since that is the only time the beginning class is offered.

Career Opportunities: Bilingual professionals such as doctor, lawyer, nurse, teacher, secretary, receptionist, retail store, and restaurant employees; governmental service such as diplomatic, agricultural, commercial, etc.; bilingual public service employees such as social security, health services, welfare, police, and firefighter; bilingual agricultural supervisors and workers; translators and interpreters.

ASL	SPANISH	JAPANESE	FRENCH
• AMERICAN SIGN LANGUAGE (CTE)	• SPANISH 1, 2, 3 • AP SPANISH • HONORS SPANISH 1, 2 • IB SPANISH • NATIVE SPANISH 1, 2 • HONORS NATIVE SPANISH 1, 2 • IB NATIVE SPANISH 3	• JAPANESE 1, 2 • HONORS JAPANESE 1, 2 IB JAPANESE	• FRENCH 1, 2, 3 • HONORS FRENCH 1, 2 • IB FRENCH

OCCUPATIONAL/CAREER & TECHNICAL EDUCATION (CTE)

- AMERICAN SIGN LANGUAGE

FLA101, FLA102
FLA201, FLA202
FLA301, FLA302
ASL/INTPN Grad Pathway

AMERICAN SIGN LANGUAGE (CIP 161603)

3 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. World Language, 1.0 Cr. Elective
Prerequisite: None

- Experience the joy of communicating and connecting with those who are hearing impaired
- Use your hands, facial expression, mouth, and body language to express your thoughts, ask questions, and carry on a conversation
- Prepare for work in a variety of community and civic environments including education, health, legal, religious, and other settings

Career Focus: Prepared for immediate employment, advanced certifications, and further education
Extras: World language credit, certifications/scholarships, work-based experiences

FLF101, FLF102

FRENCH 1

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: None
At this level, listening and speaking skills are stressed. Reading and writing skills are also introduced. Conversational skills and knowledge of Francophone cultures are enhanced through the use of technology. Good attendance and oral participation will greatly help to promote success.

FLF151, FLF152

HONORS FRENCH 1

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: B in English
This class is for students who are highly motivated to cover the materials in more depth than a regular class. Success depends on oral participation, excellent attendance, and outside preparation for class activities.

FLF201, FLF202

FRENCH 2

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: FLF102, or FLF152
Listening and speaking skills will continue to be stressed. Reading and writing skills will continue to be developed. Advanced grammar study and an introduction to literature will give students a solid college preparatory background. Writing will reinforce oral work. The study of Francophone cultures will be enhanced through the use of technology.

WORLD LANGUAGES

FLF251, FLF252 **HONORS FRENCH 2**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: B in FLF102 or FLF152
This is a limited, accelerated class for selected students with exceptional ability who desire to progress at a more rapid pace than standard French classes. The main emphasis at this level is speaking and significantly more reading. Enrollment limited.

FLF301, FLF302 **FRENCH 3**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: FLF202, or FLF252
Third year French is for students who desire a strong foundation in French. Speaking, listening, reading and writing skills will continue to be developed. Through the study of literature and advanced grammar, students will have the ability to develop their skills. Conversational skills will be enhanced through class and group discussions andprojects.

FLF371, FLF372 **IB FRENCH 3B SL 1A, 1B**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: FLF202 or FLF252
This accelerated class is for students preparing for the IB test or who have the ability and interest to progress at a more rapid pace than the standard third-year class.

FLF471, FLF472 **IB FRENCH 4B SL 1A, 1B**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: FLF372. In IB program.
This class is limited to IB students. Conversational skills, Francophone literature, and culture will be emphasized.

FLJ101, FLJ102 **JAPANESE 1**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: None
In this first year, students will be able to obtain a good grasp on what kind of language Japanese is. Basic sentence patterns are learned through conversational patterns. Oral drills and reading aloud are important class activities. Roman letters are used to make reading and writing sentences easier. Hiragana, 46 symbols of Japanese syllabary will be mastered and Kanji, one of two other Japanese scripts, will be introduced briefly. The teacher will present numerous cultural topics.

FLJ151, FLJ152 **HONORS JAPANESE 1**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: None
The main emphasis of the first year Japanese will be to develop listening, speaking, reading and writing skills as well as learn the culture of the target language. Students will be able to exchange greetings, give their identity, and name a number of familiar objects from their immediate environment. They will be able to communicate about the familiar topics.

FLJ201, FLJ202 **JAPANESE 2**

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: FLJ102
Students will continue to develop listening and speaking skills through conversational patterns and the practice of short dialogs. Students will read sentences written in Hiragana and basic Japanese scripts as well as a limited number of Kanji. They will begin learning Katakana, 46 symbols of Japanese syllabary which are used for writing foreign words.

WORLD LANGUAGES

FLJ251, FLJ252 HONORS JAPANESE 2

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: FLJ151, FLJ152. Teacher permission.
Students will continue to develop communication through speaking and writing, providing opportunities to respond to request and questions in expanded contexts. They will participate independently in brief conversations on familiar topics and write sentences and descriptions using Kanji characters.

FLJ371, FLJ372 IB JAPANESE 3B SL 1A, 1B AB INITIO SL 1A, 1B

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: FLJ251, FLJ252. Teacher permission.
This accelerated class is for the students preparing for the IB exam. The students will learn necessary skills to be successful in IB exam through the materials prepared according to IB Language Acquisition themes. The students will learn to analyze and evaluate material written and in oral presentations.

FLJ471, FLJ472 IB JAPANESE 4B AB INITIO SL 1A, AB

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: FLJ371, FLJ372. Teacher permission.
This class will develop the skills which the students acquired in IB 3 class and deepen the understanding of Japanese culture to the level where they will be successful at the IB exam.

FLS101, FLS102 SPANISH 1

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Elective
Prerequisite: C in English Language Arts
Listening, speaking, reading, and writing skills will be developed. New vocabulary and cultural activities will be introduced including: telling time, family, clothing, food, etc. New grammatical concepts to be introduced include the following tenses of the indicative mood: present, present progressive and immediate future. Additional concepts include definite and indefinite articles.

FLS151, FLS152 HONORS SPANISH 1

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: C in English Language Arts
This is an accelerated class for students with exceptional skills and abilities and who desire to progress at a more rapid pace than in the regular Spanish class. Listening, speaking, reading, and writing skills will be developed. New vocabulary and cultural activities will be introduced including: telling time, family, clothing, food, etc. New grammatical concepts to be introduced include the following tenses of the indicative mood: present, present progressive and immediate future. Additional concepts include definite and indefinite articles. Students will be expected to demonstrate receptive, productive, and oral language skills via Middle School Program reading, writing, and oral activities. Students will gain the pre-requisite knowledge to enter the Honor's Spanish 2 class.

FLS201, FLS202 SPANISH 2

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: FLS102, or FLS152
Listening, speaking, reading, and writing skills will continue to be developed. Grammatical concepts from Spanish 1 will be reviewed. New vocabulary and cultural activities will be introduced. New grammatical concepts to be introduced include the following tenses of the indicative mood: preterit, imperfect, compound tenses (perfect tenses and passive voice) and the future.

WORLD LANGUAGES

FLS231, FLS232 NATIVE SPANISH 1

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Elective
Prerequisite: Native Spanish speaker.
The main goal for this class is to incorporate the students' heritage language and cultural background to enhance their knowledge in listening, speaking, reading, and writing of their mother tongue. This class is intended for those students who speak Spanish using Basic Interpersonal Communication Skills (BICS) or playground/cafeteria Spanish. An emphasis will be placed on developing the student's academic language or Cognitive Academic Language Proficiency (CALP) using formal/academic language. Language will be developed through reading a variety of topics from magazines, newspapers, and literature and will be expected to develop written/oral abilities by researching and presenting a topic, summarizing, and journaling. Students who expect to become truly bilingual and bicultural will benefit from this course.

FLS241, FLS242 HONORS NATIVE SPANISH 1

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: C in English Language Arts. Evaluation of written/oral Spanish skills.
The main goal for this class is to incorporate the students' native language and cultural background to enhance their knowledge in listening, speaking, reading, and writing of their mother tongue. This class is intended for those students who speak Spanish using Basic Interpersonal Communication Skills (BICS) or playground/cafeteria Spanish. An emphasis will be placed on developing the student's academic language or Cognitive Academic Language Proficiency (CALP) using formal/academic language. Language will be developed through reading a variety of topics from magazines, newspapers, and literature and will be expected to develop written/oral abilities by researching and presenting a topic, summarizing, and journaling. Students who expect to become truly bilingual and bicultural will benefit from this course. For students highly motivated to cover material in more depth at a quicker pace.

FLS301, FLS302 SPANISH 3

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: FLS202 or FLS252
Listening, speaking, reading, and writing will continue to be developed. Review of Spanish 1 and 2 vocabulary and grammar will be done. Emphasis in this class will be on conversational Spanish and development of authentic units of vocabulary including: working in office, hospital or doctor's office, restaurant, bank, etc. New cultural themes will be addressed as well as new advanced grammar including: the imperative mood (command form) and the present subjunctive.

FLS311, FLS312 AP SPANISH

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: Elective
Prerequisite: Full second year
This course is designed for students who desire a strong foundation in Spanish. All tenses in the indicative mood are studied. The use of the subjunctive and imperative moods are also taught. The student who expects to continue the study of foreign language at the college level, and students who want a strong college preparatory background, will benefit from this course. Students who wish to prepare for the AP exam, which is given after the 4th year of study, will need to take this course. There is a high emphasis on speaking as well as reading and writing. Short stories from many Hispanic cultures will be read and analyzed.

FLS331, FLS332 NATIVE SPANISH 2

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: FLS232
This class is designed for the native speaker who wishes to improve reading and writing skills. Advanced grammar and literature are studied.

FLS341, FLS342 HONORS NATIVE SPANISH 2

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: C in FLS242
This course is intended for those students who speak Spanish fluently using Basic Interpersonal Communication Skills or playground/cafeteria Spanish. The students' native language and cultural background will be incorporated to enhance their knowledge in listening, speaking, reading, and writing of their mother tongue. An emphasis will be placed on developing the student's academic language using formal/academic language. Students who expect to become truly bilingual and bicultural will benefit from this course. This course is for students highly motivated to cover material in more depth and at a quicker pace. The course will prepare students to enter Native Spanish IB 3 HL.

WORLD LANGUAGES

FLS361, FLS362 IB NATIVE SPANISH 3B HL 1A, 1B

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: FLS342. First year of IB program.
The main emphasis of this class is to encourage students to expand the range and complexity of their receptive, productive, and interactive skills. Students are stimulated to research, present and develop their ideas and opinions on a variety of topics, both orally and in writing. Materials used include a wide selection of written and spoken authentic personal, professional, mass media and at least two literary texts relating to the culture(s) of the target language. All tenses in the indicative mood are reviewed. The use of the present subjunctive mood and imperative moods are taught. Students who expect to become truly bilingual and bicultural will benefit from this course. Students who wish to prepare for the IB exam, which is given on the 4th year of study, will need to take this course.

FLS371, FLS372 IB SPANISH 3B SL 1A, 1B

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: FLS202, or FLS252. In IB program. Full second year or Honors Spanish 2. Teacher permission.
Listening, speaking, reading, and writing will continue to be developed. Review of Honor's Spanish 1 and 2 vocabulary and grammar will be done. Emphasis in this class will be on developing the prerequisite knowledge to enter the IB Spanish 4SL class. Advanced grammar will be introduced including: the conditional tense of the indicative mood, the imperative mood (command form) and the present subjunctive of the subjunctive mood. Students will be expected to demonstrate receptive, productive, and oral language skills via IB Diploma Program's reading, writing, and oral activities. Students will gain the pre-requisite knowledge to enter the IB Spanish 3 SL course.

FLS461, FLS462 IB NATIVE SPANISH 4B HL 1A, 1B

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: FLS362. Second year of IB program.
The main emphasis of this class is to encourage students to expand the range and complexity of their receptive, productive, and interactive skills. Students are stimulated to research, present and develop their ideas and opinions on a variety of topics, both orally and in writing. Materials used include a wide selection of written and spoken authentic personal, professional, mass media and at least two literary texts relating to the culture(s) of the target language. All tenses in the indicative mood are reviewed. The use of the present subjunctive mood and imperative moods are taught. Students who expect to become truly bilingual and bicultural will benefit from this course. Students who wish to prepare for the IB exam, which is given on the 4th year of study, will need to take this course. Some universities might grant credit if they scored high on the IB exam. Student must check the score requirements with the university of choice.

FLS471, FLS472 IB SPANISH 4B SL 1A, 1B

1 Year, 0.50 credit per semester **School:** Davis
Requirement Met: Elective
Prerequisite: FLS372
The main emphasis at this level is to encourage students to increase their ability to speak, read, and write the language through readings on a variety of topics, writing essays and giving presentations and participating in discussions. Materials used include literature, newspaper and magazine articles, music, and film. Students also look at more advanced features of Spanish grammar, but exposure to a wide variety of original materials in the primary emphasis.

SPECIAL EDUCATION PROGRAMS

Careful study of the courses listed below and other courses listed in this book will enable a student in Special Education to select courses in accordance with his/her Individual Education Plan (IEP). It should be noted that not all classes listed below will be offered each semester and that different classes may be offered within a classroom at the same time. (Consultation with the Special Education teacher during registration is necessary.)

Prerequisite
The following courses are available to qualified students.

Special Education Courses
Enrollment must be arranged through the Special Education case manager.

Resource Room Courses

ENGLISH/LANGUAGE ARTS

- ENGLISH 9
- ENGLISH 10
- ENGLISH 11
- ENGLISH 12
- READING 9
- READING 10
- READING 11
- READING 12

MATHEMATICS

- MATHEMATICS LEVEL 1
- MATHEMATICS 9
- MATHEMATICS LEVEL 2
- MATHEMATICS 10
- MATHEMATICS LEVEL 3
- MATHEMATICS 11
- MATHEMATICS LEVEL 4
- MATHEMATICS 1, 2

Self-contained Courses

ENGLISH/READING

- FUNCTIONAL READING
- FUNCTIONAL ENGLISH

MATHEMATICS

- FUNCTIONAL MATHEMATICS

PHYSICAL ED.

- INDIVIDUALIZED PHYSICAL EDUCATION

ELECTIVES

- FUNCTIONAL SOCIAL SKILLS

OCCUPATIONAL/CAREER & TECHNICAL EDUCATION

- FUNCTIONAL DAILY LIVING
- WORK-BASED LEARNING TECH
- ADAPTIVE VOCATIONAL EXPERIENCE

SPECIAL EDUCATION PROGRAMS

Resource Room Courses

ENZ101, ENZ102 **ENGLISH 9**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: English
Prerequisite: None
This full year course emphasizes improvement in broad general areas of reading (theme, plot, characterization) writing (themes, essay tests, book reports), spelling, literature (novel, short story, poetry), and oral presentations. Supplemental reading assignments will enhance the student's social responsibilities and personal growth. **Unlike General Education English, the curriculum pace is IEP driven.**

ENZ104, ENZ105 **READING 9**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: English
Prerequisite: None

ENZ201, ENZ202 **ENGLISH 10**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: English
Prerequisite: Grade 10
This course features an integrated, year-long curriculum of multicultural literature, writing, reading, listening, and speaking. The course celebrates diversity and studies culture in the context of literature. Its activities are carefully sequenced with the preceding and succeeding years' curriculum to provide activities for concurrent growth and contextual use of all phases of the English language. Each high school has texts and reading selections which support the theme of multiculturalism and provide the opportunity for students to explore, reflect, and create in a number of communication styles. **Unlike General Education English, the curriculum pace is IEP driven.**

ENZ204, ENZ205 **READING 10**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: English
Prerequisite: Grade 10

ENZ301, ENZ302 **ENGLISH 11**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: English
Prerequisite: Grade 10
This course features an integrated, year-long curriculum of multicultural literature, writing, reading, listening, and speaking. The course celebrates diversity and studies culture in the context of literature. Its activities are carefully sequenced with the preceding and succeeding and succeeding years' curriculum to provide activities for concurrent growth and contextual use of all phases of the English language. Each high school has texts and reading selections which support the theme of multiculturalism and provide the opportunity for students to explore, reflect, and create in a number of communications styles. **Unlike General Education English, the curriculum pace is IEP driven and has more of a focus on basic reading and writing skills.**

ENZ304, ENZ305 **READING 11**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: English
Prerequisite: Grade 11
This course is designed to meet reading and/or writing requirements based on a students Individualized Educational Plan (IEP).

ENZ401, ENZ402 **ENGLISH 12**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: English
Prerequisite: Grade 11
This course features an integrated, year-long curriculum of multicultural literature, writing, reading, listening, and speaking. The course celebrates diversity and studies culture in the context of literature. Its activities are carefully sequenced with the preceding and succeeding years' curriculum to provide activities for concurrent growth and contextual use of all phases of the English language. Each high school has texts and reading selections which support the theme of multiculturalism and provide the opportunity for students to explore, reflect, and create in a number of communications styles. **Unlike General Education English, the curriculum pace is IEP driven and has more of a focus on basic reading and writing skills.**

SPECIAL EDUCATION PROGRAMS

ENZ404, ENZ405 **READING 12**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: English
Prerequisite: Grade 12

MAZ100, MAZ110 **MATH LEVEL 1**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Math
Prerequisite: Grade 10
Students will work on improving their basic math skills, as well as their fluency of these skills. Although students will be exposed to a diverse amount of content based on need, the skills of adding, subtracting, multiplying and dividing whole numbers will be emphasized. Students will begin working with decimal numbers, with the use of money being a key area of instruction. Students will also begin to gain an understanding of the basics of working with fractions.

MAZ101, MAZ102 **MATH 9**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Math
Prerequisite: Grade 9
This is an IEP driven math class using the Carnegie Math Curriculum. Students will work on math concepts that include Number sense, Algebraic Thinking and Fractions. This course addresses different learningstyles.

MAZ200, MAZ210 **MATH LEVEL 2**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Math
Prerequisite:
Students will work on improving their basic math skills, as well as their fluency of these skills. Although students will be exposed to a diverse amount of content based on need, the skills of adding, subtracting, multiplying and dividing decimal numbers and fractions will be emphasized. Students will also begin working on some basic pre-algebraskills.

MAZ201, MAZ202 **MATH 10**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Math
Prerequisite: Grade 9
This is an IEP driven math class using the Carnegie Math Curriculum. Students will work on math concepts that include operations with fractions, mixed numbers and decimals. This course addresses different learningstyles.

MAZ300, MAZ310 **MATH LEVEL 3**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Math
Prerequisite:

MAZ301, MAZ302 **MATH 11**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Math
Prerequisite: Grade 10
This is an IEP driven math class using the Carnegie Math Curriculum. Students will work on math concept that ratio, proportion, per- cent and integers. This course addresses different learning styles.

MAZ401, MAZ402 **MATH 12**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Math
Prerequisite: Grade 11
This is an IEP driven math class using the Carnegie Math Curriculum. Students will work on math concepts that include algebraic problem solving, linear fractions, and number systems. This course addresses different learning styles.

SPECIAL EDUCATION PROGRAMS

Self-Contained Courses

ENZ090 **FUNCTIONAL READING**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: English
Prerequisite: None
Reading and using materials of a functional nature – self-help, appearance, cooking, work, maps, community access, shopping, personal safety, and other areas that will help the student access community services and a productive life. This course is based on a student's yearly individualized educational plan –IEP.

GEZ090, GEZ091 **FUNCTIONAL SOCIAL SKILLS**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met:
Prerequisite: None
Students will learn appropriate behavior expectations in the workplace and in public. They will learn how to interact with supervisors, co-workers and the public. They will role-model and practice these skills at school work sites. This course is designed to meet a student's yearly individualized educational plan –IEP.

HFZ090, HFZ091 **FUNCTIONAL DAILY LIVING**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met: Occupational/CTE
Prerequisite: None
This course is designed to meet transitional needs (school to work) that are often recommended in a student's individualized educational plan-IEP. Examples may include: a work experience at a for profit or non-profit business; Cooking/culinary skills; Learning to live on a budget; Importance of basic hygiene; Learning to live independently; Using city transit; and Learning workplace norms.

MAZ090 **FUNCTIONAL MATH**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Math
Prerequisite: None
This course is designed to meet beginning or emerging math requirements which are based on a student's yearly individualized educational plan –IEP.

PHE112, PHE113 **INDIVIDUALIZED PHYSICAL EDUCATION**

1 Year, 0.50 credit per semester **School:** Davis, Eisenhower
Requirement Met:
Prerequisite: Grade

TEW313 **WORK-BASED LEARNING TECH** **(CIP 8888 ALL)**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Occupational/CTE
Prerequisite: Grade
This course enables a student who is on a individualized educational plan-IEP to experience a real-life work place setting during a portion of a given school day. In order for a student to learn work-based skills in a hands on setting the individual could potentially be placed at: Yakima Specialties, Nursing home, Salvation Army, Day Care, Hospital, Mechanic Shop or other business. Student has to be at least 16 years of age, and on some occasions 18 depending on the business. Evaluation and continued placement is based on attendance, a positive work ethic, and meeting basic work place standards.

OTHER COURSES & PROGRAMS

A number of interesting experiences are offered under the title of "School Service Programs." Students must seek permission for entrance into each of these courses. A number of these experiences may be repeated. However, a student **MAY BE REGISTERED IN AND RECEIVE CREDIT FOR ONLY ONE OF THE SCHOOL SERVICE TITLES PER TERM.** Students registered for the classes listed below will receive either a Pass or Fail instead of a letter grade on their transcript.

A student may earn no more than six service credits in grades 10-12 that will count toward graduation. These credits may be earned grades 11 and 12 with individual exceptions approved at grade 10 for library.

GEN207, GEN237 **ADVISORY CLASSES**

1 Year, 0.125 credit per semester **School:** Davis, Eisenhower, Stanton
Requirement Met: Elective
Prerequisite: None
Davis: **GEN108** (Freshman Advisory), **GEN208** (Sophomore Advisory), **GEN308** (Jr. Advisory) & **GEN408** (Sr. Advisory)
Eisenhower: **GEN105** (Freshman), **GEN205** (Sophomore), **GEN305** (Junior), & **GEN405** (Senior Cadet Connection)
Stanton: **GEN106** (Phoenix 9), **GEN206** (Phoenix 10), **GEN306** (Phoenix 11) & **GEN406** (Phoenix 12)
The mission of advisory programs is to create an environment where all students can be successful, develop necessary skills to succeed now and in the future and to make informed career pathway and educational decisions.

GEN213, GEN233 **LIBRARY ASSISTANT**
GEN214, GEN234 **ATTENDANCE ASSISTANT**
GEN215, GEN235 **COUNSELING ASSISTANT**
GEN216, GEN236 **MAIN OFFICE ASSISTANT**

GEN217 **ASB ASSISTANT**

1 Semester, 0.50 credit **School:** Davis all, Stanton some
Requirement Met: Elective
Prerequisite: Grades 11-12
Staff permission Assistants will receive on-the-job training in various areas - directed by staffsupervisor.

GEN301 **ASB LEADERSHIP**

1 Semester, 0.50 credit **School:** Eisenhower
Requirement Met: Elective
Prerequisite: Grades 11-12. Elected ASB officer.
This is a class designed to assist student leaders in planning ASB meetings, service projects activities, assemblies and all school events. Students must learn to work in groups and carry out job responsibilities directly related to their specific position. A full-year curriculum, developed by WASSP Student Leadership Program, consists of: Communication Skills, Group Processes, Managerial Skills Awareness, and Human Relations.

GEN302, GEN303 **RENAISSANCE LEADERSHIP**

1 Year, 0.50 credit per semester **School:** Eisenhower
Requirement Met: Elective
Prerequisite: None
Renaissance Leadership is an acclaimed educational enrichment program that is customized by student members and the school community. Jostens Renaissance® Leadership Program empowers all students with the uplifting energy of awards and accolades that prove to inspire underachieving students and overworked staff. Renaissance Leadership's goal is to boost GPAs, increase attendance, improve school pride and facilitate growing graduation rates. It is a recognition program that gives students the power to change their school for the better.

GEN309 **LINK CREW LEADERSHIP**

1 Semester, 0.50 credit **School:** Davis
Requirement Met: Elective
Prerequisite: Grades 11-12. Computer Application
The Link Crew Leadership class goals are to both develop the leadership skills of its participants and provide time to design and implement activities to help current freshmen succeed at Davis. Through the curriculum, students are trained to act as team leaders, motivators, role models, and peer facilitators who provide support to their freshmen "crew" throughout the year.

GEX399 **TEACHER ASSISTANT**

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: Grades 11-12. Staff permission
Students will assist teacher in their "home" school building. They will learn filing, record keeping, and other clerical duties and, in some cases, will work directly with students.

OTHER COURSES & PROGRAMS

BUS380 ASU ADVANCED EXCEL IN BUSINESS

1 Semester, 0.50 credit **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: None
This course provides students with instruction and experience in developing technical, problem-solving, and decision-making skills essential for office and/or administrative occupations. Emphasis is placed on integrating and applying knowledge and skills to realistic office and administrative situations utilizing current and relevant technology.

BUS480 ASU COMPUTER APPLICATIONS & INFORMATION TECHNOLOGY

1 Semester, 1.0 HS credit **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: None
This course provides 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 C#, may be used instead. Students learn to structure, create, document, and debug computer programs. Advanced courses may include instruction in object-oriented programming to help students develop applications for Windows, database, multimedia, games, mobile, and/or Web environments. An emphasis is placed on design, style, clarity, and efficiency. In these courses, students apply the skills they learn to relevant authentic applications.

SSS380 ASU SOCIOLOGY

1 Semester, 1.0 credit, 3 College credits **School:** Davis, Eisenhower
Requirement Met: Elective
Prerequisite: None
This course introduces students to the study of human behavior in society. These courses provide an overview of sociology, generally including (but not limited to) topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.

YV-TECH

WE WILL HELP YOU GET THERE! The Yakima Valley Technical Skills Center is an area career and technical high school devoted to teach specific job skills, knowledge, comprehension, and application of technological concepts. Graduates either enter the job market or continue their education. There are many programs in which students may enroll. Each course is designed around a basic, one-year (three periods a day) curriculum with an option for second year of advanced work in most programs.

At **Yakima Valley Technical Skills Center**, our mission is to prepare all students with the skills, knowledge and attitude to successfully advance to the next educational or career level.

All the courses listed below have gone through extensive content review and matched to specific State Essential Academic Learning Standards (EALRs).

Credit available in these subject areas:

Course Name	Science	English	Math	Social Studies	Fitness	Fine Arts	Health
AUTO COLLISION REPAIR						✓	
AUTOMOTIVE TECHNOLOGY	✓						
BUSINESS ADMINISTRATION		✓	✓				
COMPUTER TECHNICIAN	✓	✓	✓				
CONSTRUCTION TRADES			✓				
COSMETOLOGY						✓	
CULINARY ARTS	✓		✓				
CYBERSECURITY			✓				
DENTAL ASSISTING	✓						✓
ELECTRICAL			✓				
EMERGENCY MEDICAL SERVICES					✓		
ENTERTAINMENT MEDIA PRODUCTION		✓	✓			✓	
LAW ENFORCEMENT		✓		✓	✓		
MACHINING AND INDUSTRIAL MECHANICS			✓				
NURSING	✓						✓
PHYSICAL THERAPY TECHNICIAN	✓				✓		✓
PRE-MEDICAL ASSISTANT	✓						✓
TRANSLATION AND INTERPRETATION		✓					

ENROLLMENT INFORMATION

HIGH SCHOOL	HOME SCHOOL
High school students enroll through their home high school counselor. Students earn three annualized credits per year. Classes are three periods per day, for a full year. There is no tuition cost for high school students. Check out their website at https://www.yvtech.com/.	Home school students may enroll tuition free.

GED	ADULT/COLLEGE
Students who are working on their GED or have obtained a GED and are under the age of 21 may enroll in the Skills Center. There is no tuition cost for eligible GED students.	Adult/College students enroll through Yakima Valley College. The enrollment process begins with an interview with the class instructor. Telephone the Skills Center office at (509) 573-5500 for an appointment. Students pay tuition and lab fees as required by YVC. Students earn ten (10) college credits per quarter or thirty (30) credits per year. Programs available to adult students are Dental Assisting and Entertainment and Media Production.

YV-TECH

SKA311, SKA312
SKA411, SKA412
College Credit Available

AUTO COLLISION REPAIR I, II

2 year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Elective, 1.0 Cr. Fine Art
Prerequisite: None

Auto Collision Repair

- Restore a variety of damaged vehicles by applying advanced techniques of metal fabrication and refinishing
- Operate advanced collision repair and painting equipment alongside industry professionals
- Assess, estimate, repair, and refinish a wide range of vehicles

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education
CERTIFICATIONS • INTERNSHIPS • COLLEGE CREDIT

SKC311, SKC312
SKC411, SKC412
College Credit Available

CONSTRUCTION TRADES I, II

2 Year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Geometry or 3rd Yr. Math, 1.0 Cr. Elective
Prerequisite: None

Construction Trades

- Work alongside industry professionals in all aspects of architecture and building, including: foundation, framing, roofing, and interior and exterior finishing
- Operate professional equipment and power tools
- Work individually and in teams to design and construct products and structures for the community

CAREER FOCUS: Prepared for immediate employment, apprenticeship, and further education
PRE-APPRENTICESHIP • CERTIFICATIONS • GEOMETRY CREDIT

SKD311, SKD312
SKD411, SKD412
College Credit Available

DENTAL ASSISTING I, II

2 Year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective, .5 Cr. Health
Prerequisite: None

Dental Assisting I

- Deliver high-quality patient dental care through advanced clinical experiences in a variety of professional settings
- Perform a wide range of dental office procedures including digital x-rays, chairside assisting, instrument transfer, and preparation of alginate impressions
- Develop a passion to educate children and adults on the importance of oral health and hygiene

CAREER FOCUS: Prepared for dental assisting state registration, certified dental assistant license, and immediate employment
CLINICAL INTERNSHIPS • CERTIFICATIONS • COLLEGE CREDIT

SKE311, SKE331
SKE411, SKE431
College Credit Available

COMPUTER TECHNICIAN I, II

2 Year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective, 1.0 Cr. English, 1.0 Cr. 3rd Yr Math
Prerequisite: None

- Perform technical procedures to maintain computer systems, troubleshoot errors, maintain internet connectivity, run diagnostic tests, maintain servers, repair computer hardware, and provide technical support.
- Manage security options and software in computers and networks to maintain privacy and protection from attacks
- Use client management tools effectively to maintain workstations and servers.

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education
CERTIFICATIONS • COLLEGE CREDIT • SCHOLARSHIPS

YV-TECH

SKE313, SKE333
SKE413, SKE414

CYBERSECURITY I, II

2 Year, 1.50 credit per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, 1.0 Cr. Elective
Prerequisite: None
Cybersecurity

- Perform advanced technological procedures in the areas of intrusion detection, filtering malicious content, and disaster recovery
- Configure, install, and manage data networks, servers, firewalls, remote access, and wireless technologies
- Program in a variety of advanced languages that can be applied to various web and mobile technology platforms

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education
CERTIFICATIONS • INTERNSHIPS • COLLEGE CREDIT

SKE320, SKE330
SKE420, SKE430
College Credit Available

ELECTRICAL I, II

2 year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, 1.0 Cr. Elective
Prerequisite: None
Electrical

- Control electricity that powers the modern world
- Design and install traditional and alternative energy systems for industrial, commercial, and residential buildings
- Stage and connect electrical wiring for power systems, motor control systems, and programmable logic controllers

CAREER FOCUS: Prepared for immediate employment, apprenticeship, advanced certifications, and further education
PRE-APPRENTICESHIP • CERTIFICATIONS • COLLEGE CREDIT

SKF321, SKF322
SKF421, SKF422
College Credit Available

CULINARY ARTS I, II

2 year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective, .25 Cr. Algebra 1
Prerequisite: None
Culinary Arts

- Craft amazing and fun foods using flames, knives, and creative chemistry
- Cook alongside professional chefs in modern commercial kitchens preparing local, regional, and international cuisine
- Express creativity as part of a team that designs menus, prepares meals, organizes catered events, and develops unique dining experiences

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education
CERTIFICATIONS • COLLEGE CREDIT • INTERNSHIPS

SKI301, SKI302
SKI401, SKI402
College Credit Available

TRANSLATION INTERPRETATION I, II

2 Year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Elective
Prerequisite: Must have strong command of English and Spanish. Grades 11-12

- Students build upon their knowledge of both Spanish and English and gain the ability to produce fluent, accurate, and effective translations between the two languages
- Prepare for Spanish-English and English-Spanish translation of a wide range of texts and materials: literary, legal, medical, business, commercial, and more
- Serve the community to increase your understanding of the social, cultural, and ethical complexities of the role of interpreters and translators.

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education
CERTIFICATIONS • COLLEGE CREDIT • INTERNSHIPS

YV-TECH

SKJ311, SKJ312
SKJ411, SKJ412
College Credit Available

COSMETOLOGY I, II

2 year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fine Arts, 1.0 Cr. Elective
Prerequisite: None
Cosmetology

- Express individual creativity by providing a wide range of artistic hair, nail, skincare, and barbering services using the latest technology, trends, and name-brand products
- Explore all aspects of quality salon services and management alongside professional cosmetologists
- Work in the theater, film, and advertising fields as a make-up, hair, or nail artist.

CAREER FOCUS: Prepared for state licensure, immediate employment, advanced certifications, and further education
CERTIFICATIONS • INTERNSHIPS • SCHOLARSHIPS

SKL311, SKL312
SKL411, SKL412
College Credit Available

BUSINESS ADMINISTRATION I, II

2 Year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, 1.0 Cr. Elective, .5 Cr. English 12
Prerequisite: None
Business Administration

- Explore various types of businesses, accounting applications, and strategies for sound financial management
- Use advanced computer applications, prepare legal and medical documents, and manage office and marketing operations
- Create, format, and finalize records in support of high-quality client and patient care in a wide range of professional environments

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education
INTERNSHIPS • CERTIFICATIONS • COLLEGE CREDIT

SKL320, SKL321
SKL420, SKL421
College Credit Available

LAW ENFORCEMENT I, II

2 Year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fitness, 1.0 Cr. Elective, .25 Cr. Social Studies, .25 Cr. English
Prerequisite: None
Law Enforcement

- Perform law enforcement operations such as arrests, SWAT, police car maneuvers, interrogation, and threat assessment
- Apply forensic investigative techniques to process crime scenes, dust for fingerprints, analyze blood spatter, perform ballistic tests, and bag evidence
- Analyze the causes and effects of criminal behavior and delinquency

CAREER FOCUS: Prepared for immediate employment and further education
COLLEGE CREDIT • PE CREDIT • CERTIFICATIONS

SKM200, SKM201
SKM300, SKM301
College Credit Available

PHYSICAL THERAPY TECHNICIAN I, II

2 year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Fitness, 1.0 Cr. Elective, .5 Cr. Health
Prerequisite: None
Physical Therapy Technician

- Utilize advanced fitness and therapeutic wellness resources as used by rehab professionals
- Prevent, evaluate, and rehabilitate injuries while consulting and interacting with medical professionals
- Assist patients in regaining gross motor skills such as walking, balancing, and activities of daily living

CAREER FOCUS: Prepared for state licensure, immediate employment, advanced certifications, and further education
CERTIFICATIONS • COLLEGE CREDIT • INTERNSHIP

YV-TECH

SKM310, SKM311 NURSING I

College Credit Available

1 Year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective, .5 Cr. Health
Prerequisite: None

Nursing

- Deliver high-quality patient care as a critical member of a professional healthcare team in a wide range of clinical settings
- Experience the joy and satisfaction of helping others with activities of daily living in long-term care settings, hospitals, and other healthcare facilities
- Apply advanced health care concepts, processes, and diagnostic procedures

CAREER FOCUS: Prepared for state Nursing Assistant Certified licensure, immediate employment, and further education
CLINICALS • COLLEGE CREDIT • CERTIFICATIONS

SKM600, SKM601 PRE-MEDICAL ASSISTANT I

College Credit Available

1 Year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Lab Science, 1.0 Cr. Elective
Prerequisite: Pass Biology. Grades 11-12

- Perform administrative and clinical tasks, such as maintaining patient records, preparing patients and rooms for examination, assisting physicians with exams, and performing front-desk tasks
- Serves and protects the practice by adhering to professional standards; facility policies and procedures; and federal, state, and local requirements
- Deliver high-quality patient care for examination by performing preliminary physical tests; taking blood pressure, weight, temperature; and reporting patient history summary

CAREER FOCUS: Prepared for advanced certification and additional education
CERTIFICATIONS • CLINICAL INTERNSHIP • COLLEGE CREDIT

SKR313, SKR323 SKR413, SKR414 MACHINING AND INDUSTRIAL MECHANICS I, II

College Credit Available

2 Year, 1.50 credit per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. 3rd Yr. Math, 1.0 Cr. Elective
Prerequisite: None

Automation Technology

- Repair, maintain, and operate advanced automated control systems needed in a wide range of industries
- Produce unique automated solutions from concept to completion
- Work daily with the professional equipment and techniques used in high-demand industries

CAREER FOCUS: Prepared for immediate employment, apprenticeship completion, advanced certifications, and further education
APPRENTICESHIPS • CERTIFICATIONS • COLLEGE CREDIT

SKS311, SKS312 SKS411, SKS412 EMERGENCY MEDICAL SERVICES I, II

College Credit Available

2 Years, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Fitness, 1.0 Cr. Elective
Prerequisite: None

- Pursue rewarding careers in Emergency Medical Services such as Emergency Medical Technician, Paramedic, ER Technician, Firefighter, or many other medical and public service-related careers
- Learn to respond and help people in times of crisis, responding to emergency situations regarding medical issues, traumatic injuries, accident scenes or when disaster strikes
- Instill the values and character traits that reflect the proud legacy of emergency medical services

CAREER FOCUS: Prepared for state licensure, advanced certifications, and further education
CERTIFICATIONS • JOB SHADOWS • COLLEGE CREDIT

YV-TECH

SKT311, SKT312
SKT411, SKT412
College Credit Available

ENTERTAINMENT MEDIA PRODUCTION I, II

2 Year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Geometry or 3rd Yr. Math, 1.0 Cr. Fine Arts, 1.0 Cr. Elective, .5 Cr. English 11, or 12
Prerequisite: None
Entertainment Media Production

- Express your creative and artistic talents using professional media equipment and techniques
- Develop, produce, and present unique video and audio content for online, mobile, and streaming platforms
- Create a professional portfolio to showcase your talents

CAREER FOCUS: Prepared for immediate employment and further education
ART & ENGLISH CREDIT • COLLEGE CREDIT • CERTIFICATIONS

SKU311, SKU312
SKU411, SKU412
College Credit Available

AUTOMOTIVE TECHNOLOGY I, II

2 year, 1.50 credits per semester **School:** YV-Tech
Requirement Met: 1.0 Cr. Occupational/CTE, 1.0 Cr. Lab Science, 1.0 Cr. Elective
Prerequisite: None
Automotive Technology

- Diagnose, repair, and maintain a wide range of vehicles alongside ASE Master Technicians in a full-service ASE accredited professional training facility
- Use modern diagnostic and repair equipment to troubleshoot complex automotive systems
- In-Depth study and practice on the eight major areas of automotive technology

CAREER FOCUS: Prepared for immediate employment, apprenticeship completion, advanced certifications, and further education
CERTIFICATIONS • COLLEGE CREDIT • APPRENTICESHIPS

Check in the spring to see which courses are being offered this summer!

SUMMER SCHOOL OPPORTUNITIES (SUBJECT TO CHANGE)

- **AUTO COLLISION REPAIR**
- **AUTOMOTIVE TECHNOLOGY**
- **BUSINESS ADMINSTRATION**
- **CONSTRUCTION TRADES**
- **COSMETOLOGY**
- **CULINARY ARTS**
- **CYBERSECURITY**
- **DENTAL ASSISTING**
- **ELECTRICAL**
- **EMERGENCY MEDICAL SERVICES**
- **ENTERTAINMENT MEDIA PRODUCTION**
- **LAW ENFORCEMENT**
- **MACHINING AND INDUSTRIAL MECHANICS**
- **NURSING**
- **PHYSICAL THERAPY TECHNICIAN**
- **PRE-MEDICAL ASSISTANT**
- **TRANSLATION AND INTERPRETATION**

YAKIMA ONLINE

Yakima Online will help you achieve your goal of receiving a Yakima School District high school diploma. Yakima Online offers middle and high school students' online courses. We offer breakfast, lunch, city bus tickets and curriculum for grades 6-12 students up to age 21. A physical site is provided with two computer labs on the YV-Tech site.

Yakima Online Offers:

- Student access to *flexible*, *interactive online classes* 24/7
- *Rigorous*, state approved, common core aligned curriculum
- An online classroom with *no distractions* or peer pressure
- Teacher, counselor, administrative *support*
- We offer and require a *weekly meeting*, monthly *progress evaluation*, and *intervention plans*
- *Midterms* and *Finals* are proctored by our teachers
- A *quiet place* to meet the minimum requirement of 27.75 hours of on task computer time
- ***Online Concept Coaching*** Monday through Saturday, from 5-8:00 p.m.
- Yakima School District *Diploma*

Whether you are a student who learns better in a computerized, technical setting rather than in a traditional setting or you want to accelerate your learning, **Yakima Online** can help you reach your graduation goals!

Yakima Online Courses Offered

ENGLISH/LANGUAGE ARTS	MATH	SCIENCE	SOCIAL STUDIES
• ENGLISH 9A, 9B • ENGLISH 10A, 10B • ENGLISH 11A, 11B • ENGLISH 12A, 12B	• ALGEBRA 1A, 1B • GEOMETRY A, B • ALGEBRA 2A, 2B • FINANCIAL MATH A, B • PRE-CALCULUS A, B • TRIGONOMETRY (1 SEM.) • CONCEPTS IN PROBABILITY & STATISTICS • MATH MODELS & APPLICATIONS	• PHYSICAL SCIENCE A, B • ENVIRONMENTAL SCIENCE A, B • BIOLOGY A, B • CHEMISTRY A, B • PHYSICS A, B	• WA STATE HISTORY • HUMAN GEOGRAPHY A, B • MODERN WORLD HISTORY A, B • US HISTORY A, B • CONTEMPORARY WORLD PROBLEMS • ECONOMICS • CIVICS

HEALTH/PE	ART	WORLD LANGUAGE	ELECTIVES
• CONTEMPORARY HEALTH (W/ SEX ED) • ADAPTIVE PE • COMPREHENSIVE PE • ADVANCED PE 1, 2	• ART HISTORY I • INTRO TO ART • DIGITAL PHOTOGRAPHY I: CREATING IMAGES WITH IMPACT! • DIGITAL PHOTOGRAPHY II: DISCOVERING YOUR CREATIVE POTENTIAL • MUSIC APPRECIATION • DIGITAL ARTS I, II	• SPANISH 1A, 1B • SPANISH 2A, 2B • SPANISH 3A, 3B • FRENCH 1A, 1B • FRENCH 2A, 2B • FRENCH 3A, 3B • GERMAN 1A, 1B • GERMAN 2A, 2B • CHINESE 1A, 1B • CHINESE 2A, 2B	• PSYCHOLOGY • SOCIOLOGY • STRATEGIES FOR ACADEMIC SUCCESS • EARLY CHILDHOOD EDUCATION • FORENSIC SCIENCE I: SECRETS OF THE DEAD • FORENSIC SCIENCE II: MORE SECRETS OF THE DEAD • CREATIVE WRITING • ASTRONOMY: EXPLORING THE UNIVERSE

OCCUPATIONAL/CAREER & TECHNICAL EDUCATION (CTE)

- CAREER EXPLORATIONS
- COMPUTER APPLICATIONS OFFICE 2010
- ACCOUNTING
- ADVERTISING & SALES PROMOTION