Curtis Senior High School

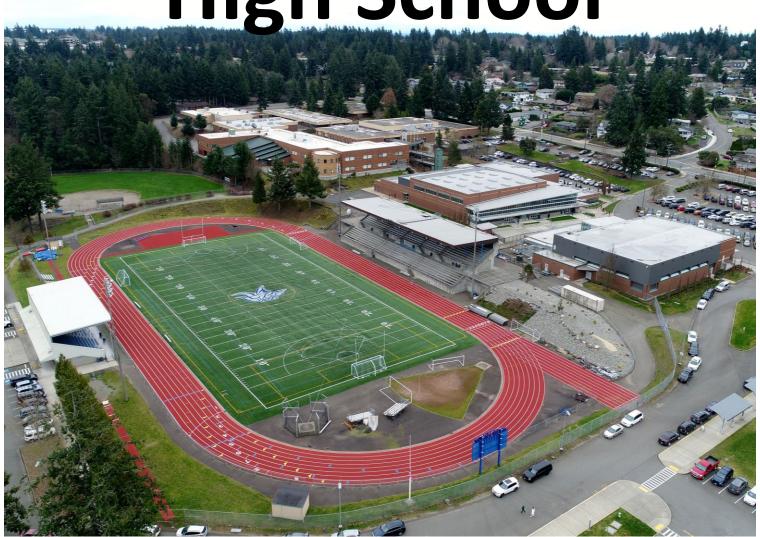


Photo by AP Studio Art Student Conner McGill

2018-2019 Course Catalog

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Dear Students & Parents:

This guide serves as a planning tool as you make important decisions about future academic and professional goals. Included is information on graduation requirements, post-secondary admissions and course descriptions.

We want your success in secondary education to be based on your understanding of the scope and sequence of choices in all academic areas. Selecting appropriate courses requires careful consideration. Schedule changes are only made for credit/course deficiency, computer error, or inappropriate placement.

Choosing the right courses that align to your future is an important step in achieving your goals. We encourage you to think deeply about your course selections and to plot a multi-year plan. We continually revise our course options to meet student needs including by expanding third year science options and planning for more 0 and 7th hour course offerings as well.

Explore new areas and consider a balanced program. Be sure you consult with your family, school counselor and teachers to help you develop an educational plan that best meets your immediate and future goals. Carefully considered, informed choices ensure a successful school experience.

Go Viks!



Tom Adams
Principal, Curtis High School

COURSES BY DEPARTMENT

Curtis High School Course Catalog 2018-2019

Applied Arts	Grade	
Ceramics	10, 11, 12	
Advanced Ceramics	10, 11, 12	
Drawing & Painting	10, 11, 12	
Adv. Draw & Paint	10, 11, 12	
2D/3D Art	10, 11, 12	
Career and Technical Education (CTE)	Grade	
Agriculture, Food & Natural Resou	rces	
Environmental Science	11, 12	
Arts, Audio/Video Technology and Comm	nunications	
AP Studio Art: 2D Design	10, 11, 12	
Digital Photo	10, 11, 12	
Prof. Video Production 1&2	10, 11, 12	
Stagecraft: Production	10, 11, 12	
Stagecraft: Lighting and Sound	10, 11, 12	
Stagecraft: Tools and Construction	10, 11, 12	
Stagecraft: Cosmetology & Design	10, 11, 12	
Yearbook Publication	10,11,12	
Education and Human Service		
Child Psychology	10, 11, 12	
Teaching Academy	10, 11, 12	
Government & Public Administration		
Naval Science 1/2	10, 11, 12	
Naval Science 3/4	10, 11, 12	
Unmanned Aerial Systems	10, 11, 12	
Naval Science 5/6	10, 11, 12	
Naval Science Drill & Ceremonies	10, 11, 12	
Naval Science 7/8	10, 11, 12	
Health Science		
Principles of Biomedical Sciences (PLTW)	10, 11, 12	
Human Body Systems (PLTW)	11, 12	
Medical Interventions (PLTW)	11, 12	
Hospitality & Tauriam		
Hospitality & Tourism Culinary Arts	10, 11, 12	
Gourmet Foods	10, 11, 12	
Advanced Culinary Arts	10, 11, 12	

Career and Technical Education (CTE)	Grade
Information Technology Contin	ued
Essentials of Computer Science	10, 11, 12
Digital Communications	10, 11, 12
AP Computer Science Principles	10, 11, 12
Digital Design	10, 11, 12
Microsoft Office 1 & 2	10, 11, 12
Marketing	
Intro to Business and Marketing	10, 11, 12
Advertising & Entrepreneurship	10, 11, 12
Retail Operations and Management	10, 11, 12
Science, Technology, Engineering, & Ma	ath (STEM)
Intro to Engineering (PLTW)	10, 11, 12
Principles of Engineering (PLTW)	10, 11, 12
English	Grade
English 10	10
Honors English 10	10
English 11	11
AP English Language & Comp.	11
English 12	12
AP English Literature & Comp.	12
Myths & Legends	11, 12
English Language Learners (ELL)	Counselor
Humanities- English	Counselor
Mathematics	Grade
Algebra 1/2	10, 11, 12
Geometry	10, 11, 12
Principles of Algebra and Geometry	10, 11, 12
Algebra 3/4	10, 11, 12
Algebra 5/6	11, 12
Pre-Calculus	11, 12
AP Statistics	11, 12
Calculus	11, 12
AP Calculus AB	11, 12
AP Calculus BC	11, 12

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Performing Arts Continued	Grade
Vallhalla Vox	Audition
Concert Band	10, 11, 12
Symphonic Band	Audition
Concert Band	10, 11, 12
Jazz Band	Audition
Wind Ensemble	10, 11, 12
Concert Orchestra 1/2	Audition
Philharmonic Orchestra	Audition
Guitar	10, 11, 12
Percussion	10, 11, 12
Acting	10, 11, 12
Physical Education	Grade
Basic Swim Instructor Assistant	10, 11, 12
Cardio	10, 11, 12
Family Health	10, 11, 12
Lifeguarding	10, 11, 12
Team Sports	10, 11, 12
Water Sports	10, 11, 12
Weight Training	10, 11, 12
Yoga	10, 11, 12
Science	Grade
Biology	10
Honors Science 10 Biology	10
Principles of Biomedical Sciences (PLTW)	10, 11, 12
Chemistry	11, 12
Human Body Systems (PLTW)	11, 12
Physics	11, 12
Medical Interventions (PLTW)	11, 12
Oceanography	11, 12
Environmental Science	11, 12
AP Biology	11, 12
AP Environmental Science	10, 11, 12
AP Chemistry	10, 11, 12
AP Physics	11, 12
Social Studies	Grade
US History	10, 11
AP US History	11
Psychology	11, 12

Social Studies Continued	Grade
AP European History	10, 11, 12
Civics	12
Current Issues	12
AP US Gov and Civ 1/2	12
AP Psychology	11, 12
Special Education Courses	Grade
Academic & Community Ed. (ACE)	IEP Ref.
Adaptive Physical Education	IEP Ref.
Community Transition Program	IEP Ref.
English Skills	IEP Ref.
Foundations of Biology	IEP Ref.
Foundations of Social Studies	IEP Ref.
Language Arts	IEP Ref.
Life Skills	IEP Ref.
Math Skills	IEP Ref.
Recreational Leisure Skills	IEP Ref.
SUCCESS	IEP Ref.
World Languages	Grade
French 1/2	10, 11, 12
French 3/4	10, 11, 12
French 5/6	10, 11, 12
French 7/8	10, 11, 12
Japanese 1/2	9
Japanese 3/4	10, 11, 12
Japanese 5/6	10, 11, 12
Japanese 7/8	10, 11, 12
Spanish 1/2	10, 11, 12
Spanish 3/4	10, 11, 12
Spanish 5/6	10, 11, 12
Spanish 7/8	10, 11, 12
AP Spanish Language	10, 11, 12
Additional Course Offerings	Grade
Academic Intervention	Counselor
APEX	Counselor
Leadership	10, 11, 12
Teacher/Office Aides	12
Work Based Learning	10, 11, 12

Counseling & Guidance Course Catalog 2018-2019

Counseling Center

Counseling Center Telephone:

253-566-5710 X 2158

Counselors provide a number of services for students and their parents. Whether it is in the area of personal concerns, academic decisions, or post high school planning, the counselors are here to support students and families. Students are assigned alphabetically to a counselor and are encouraged to make appointments as needed.

Counselors: Counseling Staff:

A-G Barnaby Fletcher Counseling Secretary: H-N Beth Edwards Laurel Lindberg

O-Z Lisa Marsh **Registrar:** Lynda Storset

College & Career Readiness Center

College & Career Readiness Center (CCRC) Telephone: 253-566-5710 X 2103

The CCRC supports students planning for life after high school by assisting students and parents through the college application process, career preparation process, and completion of the High School and Beyond plan.

CCRC Staff:

CCRC Counselor: Mike Tompkins **CCRC Coordinator:** Debbie Douglas

Academic Information/Policies

Course Load

Each student is encouraged to take advantage of the wide variety of learning experiences that Curtis High School offers to enrich his/her education.

Unless otherwise approved by the principal, students in grades 10-12 must take a complete schedule of six classes each semester.

Student-Initiated Schedule Changes

The choices made by students during registration are considered to be final however may not be guaranteed. We plan our courses and staffing for the upcoming school year based on those choices.

Schedule change requests from students will be allowed during the first week of the semester and will only be considered for the following reasons:

- a student's schedule is incomplete
- a student is in a class for which she/he has not met the prerequisite
- a teacher recommends the student move to a different level within the same discipline

Please note: Students who drop a class after the first 10 days of the semester will receive an F on their transcript.

Course Fees:

In this course catalog you will find that some classes have fees attached to them. Please be aware that fee adjustments can and will be made for qualifying families and students. The listed fees attend the following price matrix: Reduced at 50%, Free at 75%.

UPSD Non Discrimination Statement:

The University Place School District complies with all federal and state laws, rules, and regulations and does not discriminate on the basis of race, color, national origin (including language), sex, sexual orientation including gender expression or identity, creed, religion, age, veteran or military status, disability, or the use of a trained dog guide or service animal by a person with a disability in student education programs, co-curricular activities, and employment practices. The district is an equal opportunity/affirmative action employer encouraging application of qualified minorities, women, and disabled persons for employment and other opportunities. University Place School District is committed to providing access to all District programs and activities and provides equal access to the Boy Scouts and other designated youth groups. For elevator access at school sites, contact the principal's office. The University Place School District is a drug-free/smoke-free work place and educational setting. Direct inquiries regarding compliance, grievance, or appeal procedures, or concerns involving students, should be made to the District Affirmative Action Officer/Civil Rights Compliance Coordinator/ Title IX Officer/HIB Compliance Officer, Executive Director of Secondary Education, Lainey Mathews, Imathews@upsd.wednet.edu; or Section 504/FAPE/ADA concerns should be made to Director of Special Services, Maria Hetland. mhetland@upsd.wednet.edu. Both can be contacted at (253) 566-5600, 3717 Grandview Drive West, University Place, WA 98466.

APPLIED ART courses

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Ceramics **Advanced Ceramics** 0.5 Fine Art or Elective Credit / 1 Semester 0.5 Fine Art or Elective Credit / 1 Semester **Prerequisite Prerequisite** None B or better in Ceramics **Lab Fee** Lab Fee \$10 per bag of clay \$10 per bag of clay Students will plan, develop, and periodically share a ceramic Students of all skill level will learn to use basic hand building and pottery/sculpture portfolio while refining and continuing to wheel-thrown forming techniques to develop a variety of develop hand building and wheel-thrown techniques based on ceramic pottery and sculpture projects. May be repeated for individual goals and projects. May be repeated for additional additional credit. credit.

Drawing & Painting	Advanced Drawing & Painting
0.5 Fine Art or Elective Credit / 1 Semester	0.5 Fine Art or Elective Credit / 1 Semester

Prerequisite	
None	

Lab Fee \$10

Students of all skill level will learn strategies for improving their drawing and painting skills using studio based projects and exercises. May be repeated for additional credit.

Prerequisite B or better in Drawing & Painting **Lab Fee**

\$10

Students will plan, develop, and periodically share a drawing/ painting portfolio while refining and continuing to develop drawing, painting, and other various media skills based on individual goals and projects. May be repeated for additional credit.

2D/3D Design

0.5 Fine Art or Elective Credit / 1 Semester

Prerequisite

None

Lab Fee

\$10

Students of all skill level will learn to use the elements and principles of design with a range of materials to create a variety of art including drawings, paintings, prints, and sculptures. May be repeated for additional credit.



Agriculture, Food & Natural Resources

Environmental Science

1.0 Lab Science Credit or CTE Credit / 1 Year

Prerequisite

None

Lab Fee

Membership in FFA is encouraged: \$17

This year-long course combines the disciplines of geology, biology, environmental science, geography, and environmental economics. It provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships in the natural world, to identify and analyze environmental problems (both natural and human-made), and to examine the role science and technology can play in identifying alternative solutions for resolving and/or preventing them. Students will explore different environmental science careers as well as start to develop hasic laboratory and field study skills that would be required for entry-level employment in the field

alternative solutions for resolving and/or preventing them. Students will explore different environmental science careers as well as start to develop basic laboratory and field study skills that would be required for entry-level employment in the field. Arts, Audio/Video, Technology & Communication AP Studio Art: 2D 1.0 Fine Art, CTE, or Elective Credit / 1 Year Prerequisite Digital Photography 0.5 Fine Art, CTE, or Elective Credit / 1 Semester Prerequisite Digital Photography or instructor permission Lab Fee Membership in Skills USA Encouraged: \$16 AP Test Fee Membership in Skills USA Encouraged: \$16

Advanced Placement Studio Art: 2D is a year-long (two semester) college level course that focuses on the principles of design as expressed through photography. Students will master the technology of digital photography and professional photo editing software (Photoshop) while creating a portfolio of work demonstrating quality, breadth and artistic concentration. This portfolio will be submitted to the College Board for Advanced Placement credit that almost all colleges and universities will accept, saving you money on tuition and books. Students of all academic abilities can find success in this handson, production oriented class.

develop a full command of digital cameras, flash and studio photography, as well as the software enhancement and compositing functions that have become a necessary part of any photographer's skill set. Students will explore career opportunities in photography, as well as its applications in business, web, and art.

Students will be introduced to the techniques and technology of fine art, graphic design, portrait and commercial photography. Students will

Professional Video Production 1

0.5 CTE, or Elective Credit / 1 Semester

Prerequisite

None

Lab Fee

Membership in Skills USA Encouraged: \$16

Learn how to plan, shoot, edit, add motion graphics and animation and present professional quality video programs. Run the daily school video news program. Video is increasingly becoming a required portion of the skills you need to get our messages out. Get the skills you need to become a professional in video and have your programs stand out from the amateurs, no experience necessary. Students will work on professional standards, leadership, and teamwork which will be incorporated into each project.

Professional Video Production 2

0.5 CTE, or Elective Credit/1 Semester

Prerequisite

C or better in Professional Video Production 1

Lab Fee

Membership in Skills USA Encouraged: \$16

*Dual Credit Opportunity

The purpose of this course is for students to expand and deepen their video production skills by creating both fiction and nonfiction programs. Students will develop skills in all areas and then will choose to specialize in one of four major categories: writing/directing, editing/post-production, sound design, or graphics/animation. Students will use state-of-the-art software to develop skills using the tools that professionals in the field use every day. Earn up to five college credits with a 'B' or better. May be repeated for additional credit.

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Arts, Audio/Video, Technolog	y & Communication Continued
Stagecraft: Lighting and Sound	Stagecraft : Productions
1.0 Fine Art, CTE, or Elective Credit / 1 Year	1.0 Fine Art, CTE, or Elective Credit / 1 Year *7 th Hour ONLY
Prerequisite	Prerequisite
None	Prior enrollment in at least one semester of stagecraft,
Lab Fee	concurrently enrolled in stagecraft tools or lighting/sound,
Membership in Skills USA Encouraged: \$16	or instructor permission.
This is a hands-on course focusing on the knowledge of lighting and sound equipment in regards to the theatre. It is a perfect class for students that enjoy technology but in a hands on fashion. Students will learn the function of all lighting and sound equipment as well as preparing the equipment for all major CHS productions. There will be extensive physical interaction with the CHS Theater as well as technological work on the computer systems that run this equipment. May be repeated for additional credit.	Lab Fee Membership in Skills USA Encouraged: \$16 An advanced stagecraft course taking the skills learned in carpentry, lighting, sound, and design to the production stage. Students will be directly involved in completing the projects for productions as well as running the crews for all productions and concerts happening in the theater throughout the semester. Students would spend time during the 7th hour class preparing for productions. Students will also spend time outside of class working on the production crew for all productions. May be repeated for additional credit.
Stagecraft: Tools and Construction	Yearbook Publication
1.0 Fine Art, CTE, or Elective Credit / 1 Year	1.0 CTE, or Elective Credit / 1 Year *7 th Hour ONLY
Prerequisite	Prerequisite
None	C or better in English, successful completion of at least one
Lab Fee	computer class, or instructor permission
Membership in Skills USA Encouraged: \$16	Lab Fee
	None
This is a hands-on course focusing on the knowledge of tools and construction in regards to the theatre. It is perfect fit for students that enjoy building from scratch and want to pursue a career in the construction field. Students will learn the safety and functions of all major hand and power tools and will be responsible for the construction for all major CHS productions. <i>May be repeated for additional credit</i> .	*Dual Credit Opportunity The goal of the yearbook team is to produce a quality digital publication that meets both design and publication specification deadlines. Close attention to detail and the ability to adhere to deadlines and budget are a must. Participants gain real-world skills in time management as they work towards publisher's deadlines. Earn up to ten college credits by completing this course with a 'B' or better.

None

Lab Fee

Membership in Skills USA Encouraged: \$16

This is a hands-on course focusing on the knowledge of hair, costume, makeup, and painting in regards to theatre performance. Students will learn different techniques and historical applications to apply to all major CHS productions and beyond. *May be repeated for additional credit*.

Education and Human Services	
Child Psychology & Development	Teaching Academy (Careers in Education)
0.5 CTE, or Elective Credit / 1 Semester	1.0 CTE, or Elective Credit / 1 Year
Prerequisite	Prerequisite
None	Child Psychology & Development
Lab Fee	Lab Fee
Membership in FCCLA Encouraged: \$15	Membership in FCCLA Encouraged: \$15
*Dual Credit Opportunity Starting with conception, prenatal development and birth, through 6 years of age, students will learn about developmental stages based on social, emotional, physical, and intellectual needs of children. You will also explore guidance techniques, resources for parents and children, and receive preparation for careers in fields such as: Early Childhood Education, para-educators, and parents. The major theme of this course is how to effectively work with children. Students have the opportunity to interact with young children. This is a prerequisite for the "Teaching Academy" course.	*Dual Credit Opportunity This advanced level course will introduce 11 th or 12 th grade students to occupations in the field of education. Students will explore the teaching/learning process, the structure and future of education. Students will participate in seminars, observations, and spend considerable time at an educational worksite in the classroom with a mentor teacher.

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Government and Public Administration	
Naval Science 1-2	Naval Science 3-4
1.0 CTE, P.E., or Elective Credit / 1 Year	1.0 CTE, P.E., or Elective Credit / 1 Year
Prerequisite	Prerequisite
None	C or better in Naval Science 1-2 or instructor permission
Lab Fee	Lab Fee
None	None
The first-year Naval Science program is designed to introduce students to the meaning of citizenship, the elements of leadership and the value of scholarship in attaining life goals. The course includes introduction to the NJROTC program; military drill, leadership labs, Health Education, First Aid and Drugs, Alcohol and Tobacco Use Prevention and field trips are included. Recommended for students who are interested in NJROTC and hands-on leadership.	This course builds on Naval Science 1-2. Content will include naval history, naval ships, weaponry, meteorology, astronomy, physical science, weather, and survival training. Each of the Naval Science Courses is structured to include opportunities for participation in team activities that include Drill, Color Guard, Academic, Physical Fitness, and Orienteering. These team competitions can lead to participation at the local, state, regional, and national levels. In addition, prospects abound for scholarships and eligibility for appointments to any of the service academies.
Unmanned Aerial Systems	Naval Science 5-6
1.0 CTE, P.E., or Elective Credit / 1 Year	1.0 CTE, P.E., or Elective Credit / 1 Year
Prerequisite	Prerequisite
B or better in Naval Science 1-2 or instructor permission	C or better in Naval Science 3-4 or instructor permission
Lab Fee	Lab Fee
UAS Pilot License Testing Fee \$150	None
*Industry Certification Available	
*Dual Credit Opportunity This is the first-year Naval Science (with an emphasis on Aviation) course. It is designed to introduce students to Unmanned Aerial Systems (UAS). The course of study includes Principles of Aeronautical Science and Unmanned Aerial systems as well as hands on experience. Curriculum is designed by, and instructed in conjunction with, Embry Riddle Aeronautical University and may, upon successful completion, award the students college credits. Upon successful completion, students will earn their UAS license. Students must still meet all NJROTC requirements to include uniform wear and grooming standards.	The purpose of this course is to further develop the understanding and importance of sea power and national security, naval operations, and support functions, military law, international law, and the sea. This course will broaden the understanding of students in the operative principles of military leadership. It includes ongoing instruction in advanced leadership opportunities and military discipline. Military drill, leadership labs and field trips are included. Satisfactory completion qualifies for accelerated promotion in all active duty military branches. Recommended for students who are interested in NJROTC, advanced leadership and additional technical Navy subjects.
Naval Science Drill & Ceremonies	Naval Science 7-8
1.0 CTE, P.E, Fine Art or Elective Credit/1 Year *Zero Hour Option	1.0 CTE, P.E., or Elective Credit / 1 Year
Prerequisite	Prerequisite
C or better in Naval Science 3-4 or instructor permission	C or better in Naval Science 5-6 or instructor permission
Co-requisite	Lab Fee
Enrollment in a NJROTC course	None
Lab Fee	
None The cadet will be expected to learn the basics of military drill knowledge, command presence, leadership and instructional capability through class work and practical application. This mission shall be accomplished by providing quality instruction in close order unarmed and armed military drill procedures, color guard, sword manual and drill knowledge. May be repeated for additional credit.	This course is focused solely on practical leadership. The intent is to assist the senior or recommended junior in understanding leadership and improving their leadership skills. Students will become aware of the techniques used to create motivation, develop goals and activities for a work group and the proper ways to set a leadership example. Cadets will also apply these principles when dealing with younger cadets in the areas of military drill and inspections, athletic events and in other school activities.

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Health Services

Principles of the Biomedical Sciences—PLTW

1.0 CTE, Lab Science, or Elective Credit /1 Year

Prerequisite

None

Lab Fee

Membership in HOSA Encouraged: \$15

*Dual Credit Opportunity

This course will introduce students to the study of human medicine, research processes, an introduction to bioinformatics, and the use of computer science, mathematics, and information theory to model and analyze biological systems. Students investigate the human body systems and various health conditions including: heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life.

There is the potential to earn up to 3 college credits for this

Human Body Systems (HBS)—PLTW

1.0 CTE, Lab Science, or Elective Credit /1 Year

Prerequisite

Principles of Biomedical Science

Lab Fee

Membership in HOSA Encouraged: \$15

*Dual Credit Opportunity

This course introduces students to the processes, structures, and interactions of the human body systems. Important concepts in the course include: communication, transport of substances, locomotion, metabolic processes, defense, and protection. The central theme is how the body systems work together to maintain homeostasis and good health. Students design experiments, investigate the structures and functions of body systems and use data acquisition software to monitor body functions. Students work through interesting real-world cases and play the role of biomedical professionals to solve medical mysteries.

There is the potential to earn up to 3 college credits for this course.

Medical Interventions (MI)—PLTW

1.0 CTE, Lab Science, or Elective Credit /1 Year Industry Certification Available

Prerequisite

Human Body Systems or Principles of Biomedical Science Lab Fee

Membership in HOSA Encouraged: \$15

*Industry Certification Available

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

Successful completion (B or better and passing the EOC) of PBS, HBS, and MI qualifies a student to sit for the BACE (biotechnology assistant credentialing exam). Passage of the exam results in certification.



Hospitality & Tourism Gourmet Foods Culinary Arts 0.5 CTE or Elective Credit / 1 Semester 0.5 CTE or Elective Credit / 1 Semester **Prerequisite Prerequisite** None None Lab Fee Lab Fee \$10 Food Handlers Card \$10 Food Handlers Card Membership in FCCLA Encouraged: \$15 Membership in FCCLA Encouraged: \$15 *Dual Credit Opportunity *Dual Credit Opportunity Students will have the opportunity to acquire skills related to the Students will explore careers in the culinary industry and develop operation of kitchens, snack bars, espresso bars, and dining skills needed to acquire various culinary jobs. Gourmet Foods focuses on the professional art of food preparation and rooms. Emphasis on safety and sanitation, knife skills, teamwork, and employability skills. Food labs include: breakfast foods, management. Food labs will include: deep frying, sandwich soups and salads, beef cookery, pasta, ethnic, yeast breads, and production, poultry cookery, pizza, cakes, and many more.

Advanced Culinary Arts/Catering

1.0 CTE or Elective Credit / 1 Year

Prerequisite

B or better in Culinary Arts, Food Handler's permit, and instructor permission

Lab Fee

\$10 Food Handlers Card

Membership in FCCLA Encouraged: \$15

*Dual Credit Opportunity

Emphasis will be placed on teamwork, leadership, and employability skills. Students will be required to maintain uniforms, and be involved in required hospitality projects outside the regular school day. Students will develop leadership skills by catering events around campus and community. Students will do projects learning about careers in the hospitality field. Food labs will include; biscotti, quiche, scones, trifles, soufflés, prime rib, Greek, French, Thai, Spanish foods, and much more.



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Information Technology	
Computer Science Essentials	Digital Communications
0.5 CTE or Elective Credit / 1 Semester	0.5 CTE or Elective / 1 Semester
Prerequisite	Prerequisite
None	None
Lab Fee	Lab Fee
Membership in Skills USA Encouraged: \$16	Membership in Skills USA Encouraged: \$16
*Dual Credit Opportunity	*Dual Credit Opportunity
Students will experience the major topics, big ideas, and computational thinking practices used by computing professionals to solve problems and create value for others. This course will empower students to develop computational thinking skills while building confidence that prepares them to advance to Computer Science Principles and Computer Science	Digital Communications (DigiTools) is a unique and basic course for ALL students, whether post-secondary plans include further education or going directly into the work force. The skills students will master in this course are basic requirements in today's world. Units covered will include keyboarding skill review, word processing, voice recognition, spreadsheets, presentation (power point) software, and internet skills.
A.	Microsoft Office is foundation for this one semester class which includes Microsoft Word, Excel, Access, Publisher, and PowerPoint. The class provides students with the computer skills and experience that will aid in their current academic work as well prepare them for their future career. It is highly recommended for college-bound students.
AP Computer Science Principles	Digital Design
1.0 CTE or Elective Credit/1 Year	1.0 CTE or Elective Credit / 1 Year
Prerequisite	Prerequisite
Algebra ¾ or Instructor Permission	2 nd semester with a C or better in Digital Design 1
Lab Fee	Lab Fee
AP Test Fee	None
Membership in Skills USA Encouraged: \$16	Membership in Skills USA Encouraged: \$16 *Dual Credit Opportunity
Using Python® as a primary tool, students explore and become inspired by career paths that utilize computing, discover tools that foster creativity and collaboration, and use what they've learned to tackle challenges like app development and simulation. This course is endorsed by the College Board, giving students the opportunity to take the AP CSP exam for college credit.	Blogs, wikis, podcasts—the Internet is constantly changing. This class explores the Internet past and present. Learn basic HTML and Dreamweaver to design and create web pages using visuals from digital cameras and scanners. Find out about copyright, computer jobs, and creation of computer games. Earn up to 5 college credits by completing this course with a "B" or better.

Information Technology (continued)

Microsoft Office Specialist- MOS 1

0.5 CTE or Elective Credit / 1 Semester

Prerequisite

None

Lab Fee

Membership in Skills USA Encouraged: \$16

*Dual Credit Opportunity

Learn skills that you can use in high school, college, and the world of work. Using Microsoft Office, you will learn to create presentations in PowerPoint, the techniques of Word, understand how to use Excel and Access to create databases. All work is project-based, in-class assignments.

Take the Microsoft Office Certification exam which validates your expertise in working with Microsoft Office programs. This course is highly recommended for college bound students as the college credits earned can be applied toward technology. Earn up to eleven college credits while still in high school by completing this course with a grade of B or better.

Microsoft Office Specialist- MOS 2

0.5 CTE or Elective Credit / 1 Semester

Prerequisite

Successful completion of MOS 1

Lab Fee

Membership in Skills USA Encouraged: \$16

*Dual Credit Opportunity

Advance your skills in Microsoft Office while you challenge yourself with advanced formulas in Excel and Access to create advanced databases, PowerPoint and Word. Take the Expert Microsoft Office Certification exam which validates your expertise in working with Microsoft Office programs. All work is project-based in-class assignments.

Employers around the world know that it is a smart decision to hire people who hold the Microsoft Certified Office Specialist credential. This course is highly recommended for college bound students as the college credits earned can be applied toward technology. Earn up to ten college credits while still in high school by completing this course with a grade of B or better.



Curtis High School Course Catalog 2018-2019

Marketing, Sales & Service

Introduction to Business & Marketing

0.5 CTE Credit or Elective Credit / 1 Semester

Prerequisite

None

Lab Fee

Membership in DECA Encouraged: \$20

*Dual Credit Opportunity

An exciting course designed to introduce students to the basics of marketing and business - including Retail Sales, Investing, Financial Education, Customer Service, Employability, Marketing, Advertising, and Consumer Education. Students have the opportunity to continue developing their leadership skills through their involvement in the CHS DECA organization where they will develop a project that will be used in DECA competitions.

It is strongly recommended that students sign up for Advertising & Entrepreneurship 2nd semester as well.

Earn up to 5 college credits by completing this course with a "B" or better.

Retail Store Operations & Management

0.5 CTE or Elective Credit / 1 Semester

Prerequisite

Intro to Business & Marketing or Advertising & Entrepreneurship, or permission of instructor (Mr. Ringenbach)

Lab Fee

Membership in DECA Encouraged: \$20

*Dual Credit Opportunity

An exciting course designed to introduce students to the basics of marketing and business. Students have the opportunity to continue developing their leadership skills through their involvement in the CHS DECA organization where they will develop a project that will be used in DECA competitions.

It is strongly recommended that students sign up for Advertising & Entrepreneurship 2nd semester as well. **Earn up to 5 college credits by completing this course with a "B" or better.** *May be repeated for additional credit.*

Advertising & Entrepreneurship

0.5 CTE or Elective Credit / 1 Semester

Prerequisite

None

Lab Fee

Membership in DECA Encouraged: \$20

*Dual Credit Opportunity

A unique course that focuses on the various media and business concepts that surround the world of advertising and the sports & entertainment industry. Students will develop an advertising campaign (portfolio) which includes making your own commercials and print media. In addition, students will design a mock business of their choice and "build" it from the ground up. Students have the opportunity to continue developing their leadership skills through their involvement in the CHS DECA organization where they will develop a project that will be used in DECA competitions.

Earn up to 5 college credits by completing this course with a "B" or better.





Science, Technology, Engineering, and Math (STEM) **Introduction to Engineering- PLTW Principles of Engineering- PLTW** 1.0 CTE or Elective Credit / 1 Year 1.0 CTE or Elective Credit / 1 Year **Prerequisite Prerequisite** Completion of Algebra 1-2 Introduction to Engineering Completion of Algebra 1-2 **Lab Fee Lab Fee** Membership in Skills USA Encouraged: \$16 *Dual Credit Opportunity Membership in Skills USA Encouraged: \$16 *Dual Credit Opportunity As part of the PLTW sequence, students dig deep into the engineering design process, applying math, science, and This course is part of the Project Lead The Way sequence engineering standards to hands-on projects. They work both designed to provide students with greater understanding of individually and in teams to design solutions to a variety of mathematics and science through pre-engineering problems using 3D modeling software, and use an engineering concepts. Through individual and collaborative projects, notebook to document their work. students will explore a broad range of engineering topics, including mechanisms, energy applications, electronics/automation, and the strength of structures and materials. Students will develop skills in problem solving, research, mathematics and design while learning strategies

Project Lead the Way (PLTW)







*Future Curtis High School Pathways

rigorous and innovative STEM (Science, Technology, Engineering and Math) education curricular programs used in schools. As a 501(c)(3) charitable organization, PLTW exists to prepare students for the global economy through its world-class curriculum, high-quality professional development, and an engaged network of educators, students, universities, and professionals. PLTW's comprehensive curriculum has been collaboratively designed by PLTW teachers, university educators, engineering and biomedical professionals, and school administrators to promote critical thinking, creativity, innovation, and realworld problem solving skills in students. The hands-on, project-based program engages students on multiple levels, exposes them to areas of study that they typically do not pursue, and provides them with a foundation and proven path to college and career success.

for process documentation, collaboration, and presentation.

Project Lead The Way (PLTW) is the leading provider of

Level	Engineering	Biomedical Science
Introduction (Year 1)	Introduction to Engineering (IED)	Principles of Biomedical Science
Exploration (Year 2)	Principles of Engineering	Human Body Systems
Mastery (Year 3)	*Robotics	Medical Interventions
Career Field Experiences		*Bio Medical Interventions

ENGLISH courses

Curtis High School Course Catalog 2018-2019

English 10

1.0 English Credit / 1 Year

Prerequisite

None

Lab Fee

None

This class takes a world literature approach to the study of literary elements. Titles read range from the times of Ancient Greeks to Modern literature. Emphasis is placed upon writing, reading, listening, thinking and speaking skills. Special attention is given to the writing process-starting with preparation and ending with final draft.

Honors English 10

1.0 English Credit / 1 Year

Prerequisite Recommended

B or better in English 9 or Honors English 9

Lab Fee

None

This course includes, and goes beyond, all the elements of English 10. This class provides students the opportunity to add to their repertoire pieces of enriched literature with collaborative analysis and interpretation culminating in discussion and improved writing skills. This course is fast-paced, has homework every night and demands good time management skills. It is more challenging than English 10. This course will help prepare students for the demands and expectations in AP English 11-Language and Composition as well as AP English 12-Literature and Composition.

English 11

1.0 English Credit / 1 Year

Prerequisite

None

Lab Fee

None

This course exposes students to classic works written by American authors. This class continues to place emphasis on the writing process and literary analysis. Each semester has four units of literature, each unit culminating with a paper, project or presentation. Students should expect to have a moderate amount of homework on a regular basis.

AP Language & Composition (11)

1.0 English Credit / 1 Year

Prerequisite

11th grade only

Prerequisite Recommended

B or better in English 10 or Honors English 10

Lab Fee

AP Test Fee

In preparation for the AP exam in May, this class offers students the opportunity to engage in college level approaches to reading prose and examining rhetorical models from a variety of periods. Students will develop writing skills in expository, analytical, and argumentative modes aimed at a variety of audiences. To meet AP standards for this class, students will also further develop research skills culminating in a researched argument paper. The heavy volume of reading and writing demands effective time management from students.

English 12

1.0 English Credit / 1 Year

Prerequisite

None

Lab Fee

None

This course examines the human experience through British literature. Close reading and critical analysis of short stories, novels, poetry, essays, nonfiction and plays will be emphasized. Students are expected to read independently and in-class as well as participate intelligently in class discussions. Students will continue to refine their writing and research skills culminating with in-class timed and take-home essays. Nightly reading, researching and other homework should be expected.

AP Literature & Composition (12)

1.0 English Credit / 1 Year

Prerequisite

12th grade only

Prerequisite Recommended

B or better in English 11 or AP English 11

Lab Fee

AP Test Fee

In preparation for the AP exam in May, this course is a college-level, fast-paced study of literary interpretation and philosophy. Students are expected to intelligently participate in in-depth discussion about literary elements and themes. College level essay writing will also be addressed, culminating in extended research pieces and in-class timed essays. Students will be expected to independently read several fictional pieces in addition to the established coursework. The heavy volume of reading and writing demands effective time management from students.

ENGLISH courses

Curtis High School Course Catalog 2018-2019

Myths & Legends

0.5 English or Elective Credit / 1 Semester

Prerequisite

11th and 12th grade only Assignment by Counselor

Lab Fee

None

This course is intended for students who wish to expand their literary base. The class will focus on mythological figures and stories from Ancient Greece, Rome and Scandinavia. Students will perform and hone research, presentation and writing skills through several projects and essays throughout the semester.

English Language Learners (ELL)

1.0 English or Elective Credit / 1 Year*

Prerequisite

Permission of instructor and assignment by counselor

A skill-building course for non-native speakers of English. Focuses on vocabulary development, usage, grammar, sentence structure, punctuation, reading skills and survival skills. *May be repeated for additional credit.*

*May count for 10th grade English.

Humanities-English

0.5/1.0 English or Elective Credit

Prerequisite

12th grade only Assignment by Counselor

Lab Fee

None

Humanities is a six (6) week after school credit retrieval course that is taken in conjunction with a full academic schedule. To earn credit, students must show high school proficiency in the following areas: literary analysis, academic writing, reading comprehension and historical research. During this six (6) week course, students read two novels and research historical and biographical information in regards to the setting and author of each of the novels. Students will also review basic literary and historical analysis. At the end of the six (6) week course, students will participate in two (2) testing periods - one that demonstrates high school proficiency in knowledge of literature and historical eras AND one that demonstrates high school proficiency in academic writing and historical research. Based on proficiency, students may earn 0.5 - 1.0 credits in humanities (English). May be repeated for additional credits.





MATHEMATICS courses

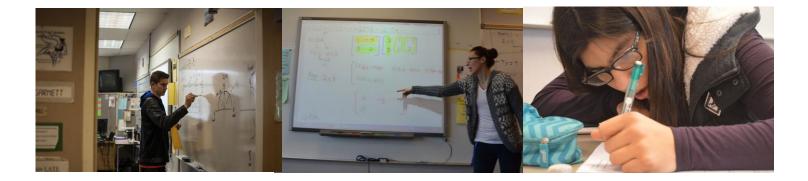
Curtis High School Course Catalog 2018-2019

Algebra 1-2	Geometry
1.0 Math Credit / 1 Year	1.0 Math Credit / 1 Year
Prerequisite	Prerequisite
None	Completion of Algebra 1-2
Lab Fee	Lab Fee
None	None
Students will use Algebra as a tool for thinking, communicating,	Plane, spatial, transformational, and coordinate geometries will
and problem solving by learning to solve multi-step linear	be studied as students apply algebraic concepts to geometric
equations, graph linear functions, and use mathematical models	figures.
to solve problems.	
Principles of Algebra and Geometry	Algebra 3-4
1.0 Math Credit / 1 Year	1.0 Math Credit / 1 Year *Zero Hour Option
Prerequisite	Prerequisite
Completion of Algebra 1-2, Geometry, and Assignment by	Completion of Algebra 1-2 and Geometry
Counselor	Lab Fee
Lab Fee	None
None	
	Students will continue their study of Algebra concepts from
This course explores algebraic graphical and trigonometric	Algebra 1-2 expanding on their knowledge of linear functions to
problem solving, critical thinking skills, logic, systems of linear	introduce quadratic polynomial, radical, exponential,
equations and inequalities as well as probability and statistics.	logarithmic, rational and trigonometric functions.
This course is intended to serve as a third year of Math after	
Algebra 1-2 and Geometry 1-2 however does <u>not</u> meet four year	
college entrance requirements.	
Algebra 5-6	Pre-Calculus
1.0 Math Credit / 1 Year	1.0 Math Credit / 1 Year
Prerequisite	Prerequisite
C or D in Algebra 3-4	B or better in Algebra 3-4
Lab Fee	Lab Fee
None	None
Algebra 5-6 reviews and extends algebraic concepts for students	Students will further study algebraic and trigonometric
who have already taken Algebra 3-4 but may not be prepared for	functions, non-functions, probability, sequences and series in
Pre-Calculus. This course is designed to prepare students for	preparation for taking Calculus.
college entrance exams. The course may introduce topics in	Freday of the control
elementary probability and statistics, matrices and	
determinants; and sequences and series.	

MATHEMATICS courses

Curtis High School Course Catalog 2018-2019

AP Statistics	Calculus
1.0 Math Credit / 1 Year*	1.0 Math Credit / 1 Year
Prerequisite	Prerequisite
C or better in Pre-Calculus Recommended	Successful Completion of Pre-Calculus
Lab Fee	Lab Fee
AP Test Fee	None
This course is designed for students who wish to study a non-calculus-based college course in statistics. The syllabus for the course is taken from the outline provided by the Advanced Placement Board. The material in the course includes graphical analysis of data, experimental design, fundamental rules of probability and statistical inference. *Summer assignment required	Students will be introduced to differential and integral calculus applied to the functions they learned in previous courses.
AP Calculus AB	AP Calculus BC
1.0 Math Credit / 1 Year	1.0 Math Credit / 1 Year
Prerequisite	Prerequisite
B or better in Pre-Calculus Recommended	AP Calculus AB Recommended
Lab Fee	Lab Fee
AP Test Fee	AP Test Fee
Students will be introduced to differential and integral calculus applied to the functions they learned in previous courses. Specific preparation work will also be done to help students to prepare for the AP examinations in May.	This course is designed for students who wish to further study College Level Calculus. Students prepare for the level BC Advanced Placement examination administered by the College Entrance Examination Board. Note: Enrollment will determine whether this class will run as a stand-alone or be offered as an independent study.



PERFORMING ART courses

Curtis High School Course Catalog 2018-2019

Treble Choir	A'Cappella Choir
1.0 Fine Art Credit or Elective / 1 Year	1.0 Fine Art Credit or Elective / 1 Year
Purchase of an ASB Card Encouraged	Purchase of an ASB Card Encouraged
Prerequisite	Prerequisite
None	Audition with instructor
Lab Fee	Lab Fee
Uniform Required	\$18 Robe Cleaning fee
For female voices. Emphasis on vocal production and development, music fundamentals, music reading skills, elements of style, and expression. During second semester, more attention is given to performance skills. Participation in all scheduled performances required. May be repeated for additional credit.	Advanced mixed choral group and has considerable performance responsibilities. Continued emphasis on voice development, techniques, music fundamentals, music reading skills, elements of style, and expression. Participation in all scheduled performances required. <i>May be repeated for additional credit</i> .
Vallhalla Vox	Concert Band
1.0 Fine Art Credit or Elective / 1 Year *Zero Hour ONLY	1.0 Fine Art Credit or Elective / 1 Year
Purchase of an ASB Card Encouraged	Purchase of an ASB Card Encouraged
Prerequisite	Prerequisite
Audition with instructor	Previous playing experience
Co-requisite	Lab Fee
Concurrent enrollment in A Cappella Choir	Uniform Required
Lab Fee	Induced setion to the chief set of bond are suggested.
Uniform Required	Introduction to the high school band program. Emphasis on building individual and ensemble techniques. Concert perfor-
Develops the techniques necessary to perform jazz, popular, and classical music successfully. Performance oriented and offers members the opportunity to discover and develop talents individually and collectively. Participation in all scheduled performances required. May be repeated for additional credit.	mance, pep band and marching are included. Participation in all performances and out-of-school rehearsals; Students are required to participate in Pep Band performances at home football games, basketball games, and playoffs. Students who are on the football and/or basketball teams are excused. May be repeated for additional credit.
Symphonic Band	Jazz Band
1.0 Fine Art Credit or Elective / 1 Year	1.0 Fine Art Credit or Elective / 1 Year *Zero Hour ONLY
Purchase of an ASB Card Encouraged Prerequisite Audition with instructor Lab Fee Uniform Required	Purchase of an ASB Card Encouraged Prerequisite Audition with Instructor Co-requisite Concurrent Enrollment in Symphonic Band or Concert Band
Advanced performance of band literature from various historical periods. Performances include concerts, festivals, pep band, games and parades. Focus on instrumental techniques through participation in small ensembles and sectional rehearsals. Participation in all performances and out-of-school rehearsals; Students are required to participate in Pep Band performances at home football games, basketball games, and playoffs. Students who are on the football and/or basketball teams are	Lab Fee Uniform Required Study and performance of a variety of Jazz, Jazz-Rock, and Big Band styles. Some improvisation and theory included. Participation in all scheduled performances required. May be repeated for additional credit.

excused. May be repeated for additional credit.

PERFORMING ART courses

Curtis High School Course Catalog 2018-2019

Wind Ensemble **Concert Orchestra** 1.0 Fine Art Credit or Elective / 1 Year 1.0 Fine Art Credit or Elective / 1 Year Purchase of an ASB Card Encouraged **Purchase of an ASB Card Encouraged Prerequisite Prerequisite** Audition with instructor Previous playing experience Lab Fee Lab Fee **Uniform Required Uniform Required** Advanced performance of band literature from various historical Rehearse and perform music from all historical periods. periods. Performances include concerts, festivals, pep band Participation in all scheduled performances required. May be games and parades. Focus on instrumental techniques through repeated for additional credit. participation in small ensembles and sectional rehearsals. Participation in all performances and out-of-school rehearsals; Students are required to participate in Pep Band performances at home football games, basketball games, and playoffs. Students who are on the football and/or basketball teams are excused. May be repeated for additional credit. Philharmonic Orchestra 1.0 Fine Art Credit or Elective / 1 Year **Purchase of an ASB Card Encouraged Prerequisite** Audition with instructor Lab Fee Uniform Required Rehearse and perform music from all historical periods. Participation in all scheduled performances required. May be repeated for additional credit. Percussion Guitar .5 Fine Art or Elective Credit/ 1 Semester 0.5 Fine Art Credit or Elective / 1 Semester **Purchase of an ASB Card Encouraged Purchase of an ASB Card Encouraged Prerequisite Prerequisite** None None Lab Fee Lab Fee \$25 course fee \$25 course fee An introduction to the world of percussion. Students will learn This course is designed for the beginning and intermediate

the fundamentals of marching, concert, small ensemble percussion, and cymbal performance. Participation in all

for additional credit.

performances in and out-of-school required. May be repeated

guitarist. Students will understand basic music and chord

May be repeated for additional credit.

notation as well as play simple melodies and accompaniments.

PERFORMING ART courses Course Catalog 2018-2019

Acting

0.5 Fine Art or Elective Credit / 1 Semester

Prerequisite

None

Lab Fee

None

This class is a basic acting class for students who wish to learn more about acting technique. The class will stress basic skills in imagination, concentration, the senses, and the emotions. There will also be a focus on character development and scene study and will culminate in one final project that will be presented in front of a larger audience. May be repeated for additional credit.

May be repeated for additional credit.

Productions

Fall Musical

Grades 9-12 eligible to audition
Four performances
Highlights all aspects of theatre –
singing, dancing, orchestration,
technical skills

Spring Play
Grades10-12 eligible to audition
Three performances
Highlights acting and technical skills

One Act Play Festival
Directed by seniors
Grades 9-12 eligible to audition
Highlights acting and technical skills



Drama Department

Curtis High School offers a multitude of drama opportunities for students grades 9-12. With a strong tradition in the arts, Curtis produces three productions a year. Students represent all areas of productions from directing, acting, design and management. The philosophy of the department is to allow the students the roles and opportunities to develop theatre skills for the college and/or career level.

The drama classes offer both acting and technical theatre skills. Acting and Musical Theatre Company classes offer skills in stage presence and performance. Stagecraft develops technical skills in all areas of theatre.

The productions offer something for everyone. The musical allows students to excel in the ultimate theatre experience: acting, singing and dancing. The play allows students experience in comedies, dramas and farces. The one act play festival highlights senior directors with four different one act selections offered.

Curtis also offers an improvisational troupe meeting after schools.

"Curtis Drama has taught me a lot about *myself* and has helped me learn who I really am." -Francesca Guecia, class of 2016

Basic Swim Instructor Assistant	Cardio
0.5 Physical Education or Elective Credit / 1 Semester	0.5 Physical Education or Elective Credit / 1 Semester
Prerequisite	Prerequisite
Instructor permission only	None
Lab Fee	Lab Fee
None	None
The students in this class will be assisting teachers with swim instruction for 2 nd and 5 th grade students. They will be in the water every day and will be swimming as well as instructing other students. Instructor approval is needed for this class as seats are limited. <i>May be repeated for additional credit.</i>	The class is designed to improve overall fitness with particular focus on cardio strength and endurance. The weekly format includes one endurance walk and one jog to build cardio fitness, two circuits with emphasis on all fitness components, and a class game day to build collaboration, cooperation, citizenship, and experience recreational sport. May be repeated for additional credit.
Family Health	Lifeguarding
0.5 Health Credit/ 1 Semester *Zero Hour Option	0.5 Physical Education or Elective Credit / 1 Semester FALL ONLY
10 th Grade Requirement	Prerequisite
Prerequisite	Must pass prerequisite swim test and Instructor permission
None	only
Lab Fee	Lab Fee
\$5 for CPR Certification	None
Major topics and content: knowledge and skills to maintain an active life; patterns of growth and development, reducing health risks; analysis and evaluation of real-life influences on health. Specifics include mental health and coping skills; nutrition; physical fitness; CPR; drug/alcohol education; and human sexuality, including HIV/AIDS.	Students will receive instruction in lifeguard training and be eligible for Red Cross Lifeguard Training Certification upon successful completion of requirements. <i>May be repeated for additional credit.</i>
Team Sports	Water Sports
0.5 Physical Education or Elective Credit / 1 Semester	0.5 Physical Education or Elective Credit / 1 Semester
Prerequisite	Prerequisite
None	None
Lab Fee	Lab Fee
None	None
Students will participate in a variety of team sports including basketball, soccer, softball, football, volleyball, pickle ball, and badminton. May be repeated for additional credit.	Students will increase their overall fitness levels through daily aerobic swimming exercises and a variety of water activities. May be repeated for additional credit.
Weight Training	Yoga
0.5 Phys. Ed. or Elective Credit / 1 Semester *Zero Hour Option	0.5 Physical Education or Elective Credit / 1 Semester
Prerequisite	Prerequisite
None	None
Lab Fee	Lab Fee
None	None
Students will have one of four designed workout programs to choose from that will focus on power, muscular strength, or muscular endurance/toning, that will be monitored daily in a portfolio. May be repeated for additional credit.	The Yoga Fitness class is designed to meet the needs of students of all fitness levels. The Yoga portion of this course will utilize six types of poses. Together, these poses will improve alignment, strength, flexibility, balance and promote relaxation. May be repeated for additional credit.

SCIENCE courses

Curtis High School Course Catalog 2018-2019

Biology

1.0 Lab Science Credit / 1 Year

Prerequisite

None

Lab Fee

None

This course first defines life and then describes it at different levels of scientific study, from cells to biomes. It emphasizes how the historical and current use of the scientific process continually expands our understanding of biological concepts. . Students will be expected to use the concepts learned, and apply them to lab investigations and student-directed inquiry. Scientific methodology, application of basic math skills and analytical thinking will be emphasized throughout the course. This class includes frequent homework, the preparation, maintenance, and use of a lab journal, and lab work.

Principles of the Biomedical Sciences—PLTW

1.0 Lab Science, CTE, or Elective Credit /1 Year

Prerequisite

None

Lab Fee

Membership in HOSA Encouraged: \$15

*Dual Credit Opportunity

This course will introduce students to the study of human medicine, research processes, an introduction to bioinformatics, and the use of computer science, mathematics, and information theory to model and analyze biological systems. Students investigate the human body systems and various health conditions including: heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life.

There is the potential to earn up to 3 college credits for this course.

Honors Science 10 Biology

1.0 Lab Science Credit / 1 Year

Prerequisite

Recommended B or better in Honors Science 9 Chemistry Completion of Algebra 1-2

Lab Fee

None

Meets Algebra-based science requirement. This course is subsequent to Honors Science 9 in sequence, and builds upon the scientific methodology and skills developed in the previous course. The goal of this advanced course is to prepare students to take AP Biology, AP Chemistry, AP Physics, and/or AP Environmental Science in their junior or senior year after successful completion of the program. This pre-AP course follows the same course of study as regular Biology, and will also include more advanced concepts and detail.

Chemistry

1.0 Lab Science or Elective Credit /1 Year

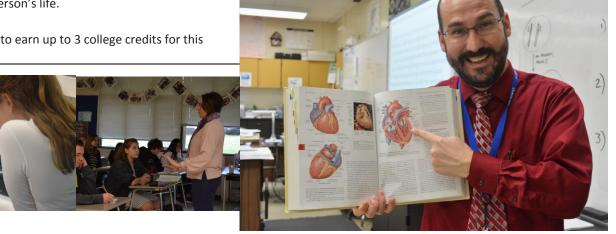
Prerequisite

Recommendation: C or better in Geometry

Lab Fee

None

Meets Algebra-based science requirement. This course emphasizes the study of the structure and behavior of matter on the atomic and molecular level. Topics will include atomic and nuclear structure, compound formation, nomenclature, symbolism, reactions, and reaction equations, stoichiometry, and solutions. Students learn about these topics through lecture and apply them through a sequence of lab experiments.



Human Body Systems (HBS)—PLTW

1.0 Lab Science, CTE, or Elective Credit /1 Year

Prerequisite

Principles of Biomedical Science

Lab Fee

Membership in HOSA Encouraged: \$15

*Dual Credit Opportunity

This course introduces students to the processes, structures, and interactions of the human body systems. Important concepts in the course include: communication, transport of substances, locomotion, metabolic processes, defense, and protection. The central theme is how the body systems work together to maintain homeostasis and good health. Students design experiments, investigate the structures and functions of body systems and use data acquisition software to monitor body functions. Students work through interesting real-world cases and play the role of biomedical professionals to solve medical mysteries.

There is the potential to earn up to 3 college credits for this course.

Physics

1.0 Lab Science Credit / 1 Year

Prerequisite

Successful Completion of Geometry and Algebra 3-4

Lab Fee

None

Meets Algebra-based science requirement. The study of the fundamental laws of nature. Concentrates on conceptual understanding as well as mathematical problem-solving. Topics include kinematics, dynamics, relativity, universal gravitation, momentum, work, energy, conservation, simple machines, rotational mechanics and waves.

Medical Interventions—PLTW

1.0 Lab Science, CTE, or Elective Credit /1 Year Industry Certification Available

Prerequisite

Human Body Systems or Principles of Biomedical Science Lab Fee

Membership in HOSA Encouraged: \$15

*Industry Certification Available

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

Successful completion (B or better and passing the EOC) of PBS, HBS, and MI qualifies a student to sit for the BACE (biotechnology assistant credentialing exam). Passage of the exam results in certification.

Environmental Science

1.0 Lab Science Credit or CTE Credit / 1 Year

Prerequisite

None

Lab Fee

Membership in FFA is Encouraged: \$15

This year-long course combines the disciplines of geology, biology, environmental science, geography, and environmental economics. It provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships in the natural world, to identify and analyze environmental problems (both natural and human-made), and to examine the role science and technology can play in identifying alternative solutions for resolving and/or preventing them. Students will explore different environmental science careers as well as start to develop basic laboratory and field study skills that would be required for entry-level employment in the field.

SCIENCE courses

Curtis High School Course Catalog 2018-2019

Oceanography

1.0 Lab Science Credit / 1 Year

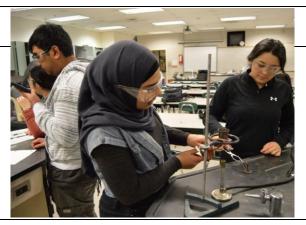
Prerequisite

C or better in Biology

Lab Fee

\$25

Oceanography is a year-long class that allows students to study physical and biological oceanography. Topics include: the chemistry of water, geology, waves and tides, marine food web structure, atmospheric science and beach development processes. Attendance on field trips is expected for this course.



AP Biology

1.0 Lab Science Credit / 1 Year

Prerequisite

Recommended B or higher in Biology. Recommended that students take Chemistry prior to enrollment, however they may be taken concurrently.

Lab Fee

\$25 & AP Test Fee

Advanced Placement (AP) Biology is designed to be the equivalent of a year-long introductory biology course taken at a 4-year college. Students will learn the expectations of a college course, which will assist them in their preparations for college study. Advanced Placement Biology is intended for students interested in a career in science, medicine or who have a strong interest in biology.

AP Environmental Science

1.0 Lab Science Credit / 1 Year

Prerequisite

Recommended B or better in Biology and Alg. 1-2

Lab Fee

\$25 & AP Test Fee

Meets Algebra-based science requirement. AP Environmental Science is designed to be the equivalent of a semester-long environmental science course taken at a 4-year college. AP Environmental Science is intended for students who have a strong interest in environmental science. This course prepares students for the required AP exam in Environmental Science given in May. This course covers Earth systems and resources, ecosystems, populations, land/water use, energy resources and consumption, pollution with global change.

AP Chemistry

1.0 Lab Science Credit / 1 Year

Prerequisite

Recommended B or better in Chemistry or Honors Science 9 Chemistry

Lab Fee

\$25 & AP Test Fee

Meets Algebra-based science requirement. A second-year chemistry course equivalent to first-year college chemistry. A college textbook is used and advanced chemistry topics will be studies. Emphasis is on higher level chemical calculations, mathematical formulation of principles, and advanced laboratory work. This course is intended as preparation for the Advanced Placement Exam in Chemistry to be given in May.

AP Physics 1

1.0 Lab Science Credit / 1 Year

Prerequisite

Recommended B or better in Geometry and Algebra 3-4 **Lab Fee**

\$25 & AP Test Fee

Meets Algebra-based science requirement. Students explore principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. The course is based on six Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world.

SOCIAL STUDIES courses

Curtis High School Course Catalog 2018-2019

ADILC History
AP U.S. History
1.0 Social Studies Credit / 1 Year
Prerequisite
Recommendation; B or better in Social Studies courses and
English 10 or Honors English 10
Lab Fee
\$20 & AP Test Fee This is a rigorous college-level course that requires a great deal of reading and independent study and is recommended only for the able student who is willing to make this kind of commitment. Students receiving marks of three or better on the national AP exam in U.S. History given in May, may receive
college credit from cooperating higher ed. institutes.
Civics
0.5 Social Studies Credit /1 Semester
Prerequisite
None
Lab Fee
None
This course will cover the political, constitutional, civic and economic foundations of our country. It will prepare seniors for the civic and economic responsibilities of adulthood in a democratic society. This course satisfies the Washington State History requirement for graduation purposes.
Psychology 1 & 2
0.5/1.0 Social Studies or Elective Credit
Prerequisite
None
Lab Fee
None
The question "What causes human behavior?" will be explored in depth, and the four major schools of thought on that question—the psychoanalytic, behavioristic, humanistic, and psychobiological—will be studied.

SOCIAL STUDIES courses

Curtis High School Course Catalog 2018-2019

AP U.S. Government & Politics

1.0 Social Studies Credit / 1 Year

Prerequisite

Recommendation: B or better in US History or AP US History

Lab Fee

AP Test Fee

This course prepares the students to take the AP US Government and Politics exam. Students will develop a critical perspective of the American political system, including the nature of American constitutional government, its development over the past two centuries and how it works. This course is a college level course. This course satisfies the Washington State History requirement for graduation purposes.

AP Psychology

1.0 Social Studies or Elective Credit / 1 Year

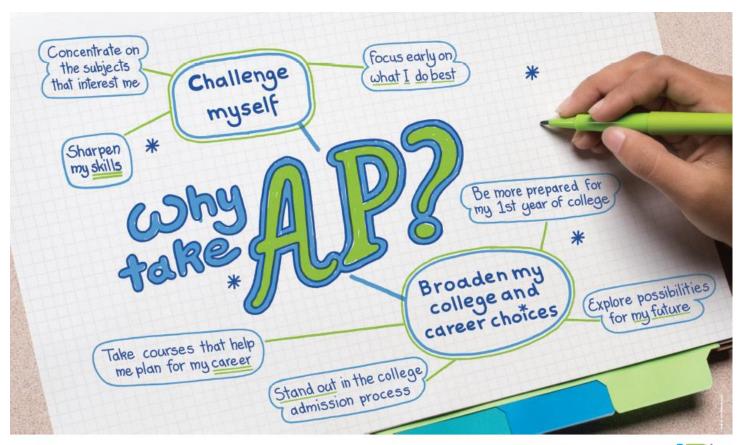
Prerequisite

None

Lab Fee

AP Test Fee

Advanced Placement Psychology introduces students to the systematic and scientific study of behavior and mental processes. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields of psychology. Students will study the major concepts and theories of psychology, become familiar with the important figures and corresponding studies that comprise the foundation of psychology, and develop critical thinking skills through the analysis of psychological perspectives and theories. The material covered in this course is equivalent to that covered in an Introduction to Psychology 101 college-level course. Since the course is designed to prepare students to take the national AP Psychology test, its pace is rigorous and breadth extensive.





Academic & Community Education (ACE)	Algebra Essentials
(IEP team referral) Using an academic model, this program promotes students' access to the community. Emphasis includes functional reading,	(IEP team referral) This course teaches pre-algebra and introduces Algebra I content. The program focuses on providing a solid foundation
written language, math skills, social, job, and independent living skills.	for a traditional Algebra I course and other topics presented in math exams. Students learn about exponents, rate equations, signed-number multiplication, geometry, function tables, fractions, story problems and other topics.
Community Transition Program	English Skills
(IEP team referral)	(IEP team referral)
The Community Transition Program is a special education program within the UPSD for 18-21-year-old students with	This course is offered 10th-12th grade years, and blends general education content with material specially designed to support
disabilities. CTP helps prepare students to make the transition from high school to the workplace by increasing their skills in the areas of: communication, self-advocacy, vocational skills and	students' IEP goals. Emphasis includes: Written expression, reading comprehension, critical thinking, organization, and post-secondary planning.
functional academics.	, , , , , , , , , , , , , , , , , , ,
Foundations of Biology	Foundations of Social Studies
(IEP team referral)	(IEP team referral)
Life systems and biology adapted to functional reading, writing and math levels for students IEP goals.	This course is offered 11 th -12 th grade years. In US History, students explore the changes and development of the US, its people, and institutions from 1865 to the present. Civics covers our government, the constitution, and political-economical connections. Current Issues covers world religions, immigration, world crises, and other events.
Life Skills	Math Skills
(IEP team referral)	(IEP team referral)
This course supports student IEP goals. Students receive instruction in functional academic areas, vocational skills, and community skills.	This course will focus on strengthening the student's basic and functional math skills through intensive instruction focused on problem solving, number sense and calculation.
Recreational Leisure Skills	SUCCESS
(IEP team referral)	(IEP team referral)
Recreational Leisure Skills involve movement for daily living and leisure activity. It is graded on a pass/fail basis, students earn daily participation points.	Success incorporates secondary behavior curriculum focusing on building pro-social skills, positive self-awareness, and self-management skills in a variety of settings as well as supporting graduation/transition to post high school outcomes.

French	
French 1-2	French 3-4
1.0 World Language Credit / 1 Year	1.0 World Language Credit / 1 Year
Prerequisite	Prerequisite
None	Passing grade in French 1-2 or instructor permission
Lab Fee	Lab Fee
None	None
In the first year, the goal is to enable students to understand, speak, read, and write basic conversations in the language being studied. Students should be able to use the proper grammar needed for basic survival skills, as well as be able to recognize and understand some of the cultural aspects of the language's country of origin.	Listening and speaking activities are emphasized, as well as structured reading and writing. Since the goal of most foreign language students is to be able to communicate orally in the language, oral communication will be stressed.
French 5-6	French 7-8
1.0 World Language Credit / 1 Year	1.0 World Language Credit / 1 Year (UW in the High School)
Prerequisite	Prerequisite
Passing grade in French 3-4 or instructorpermission	Passing grade in French 5-6 or instructor permission
Lab Fee	Lab Fee
None	\$30 Workbook
Four major skills—listening, speaking, reading, and writing—are practiced although the emphasis shifts; reading and writing are integrated into daily classroom activities as students' progress in the knowledge of vocabulary and sentence structure.	There is a decreasing emphasis on the structured practice of separate skills and students become more independent in their work through the use of supplementary materials (literature, multi-media resources, workbooks, handouts).
Japa	inese
Japanese 1-2	Japanese 3-4
1.0 World Language Credit / 1 Year	1.0 World Language Credit / 1 Year
Due to space limitations, students may only be allowed to	Prerequisite
register for Japanese 1-2 in 9th grade.	Passing grade in Japanese 1-2 or instructor permission
Prerequisite	Lab Fee
None	None
Lab Fee	Listening and speaking activities are emphasized, as well as
None	structured reading and writing. Since the goal of most foreign language students is to be able to communicate orally in the language, oral communication will be stressed. Students will master the katakana writing system and be introduced to kanji.
In the first year, the goal is to enable students to understand, speak, read, and write basic conversations in the language being studied. Students should be able to use the proper grammar needed for basic survival skills, as well as be able to recognize and understand some of the cultural aspects of the language's country of origin. Students will master the hiragana writing	

system.

Japanese Continued	
Japanese 5-6	Japanese 7-8
1.0 World Language Credit / 1 Year	1.0 World Language Credit / 1 Year
Prerequisite	Prerequisite
Passing grade in Japanese 3-4 or instructor permission	Passing grade in Japanese 5-6 or instructor permission
Lab Fee	Lab Fee
None	None
Four major skills—listening, speaking, reading, and writing—are practiced although the emphasis shifts; reading and writing are integrated into daily classroom activities as student's progress in the knowledge of vocabulary and sentence structure. Students will be able to read 80 kanji.	There is a decreasing emphasis on the structured practice of separate skills and students become more independent in their work through the use of supplementary materials (literature, multi-media resources, workbooks, handouts). Students will be able to read 150 kanji.
Spanish	
Spanish 1-2	Spanish 3-4
1.0 World Language Credit / 1 Year	1.0 World Language Credit / 1 Year
Prerequisite	Prerequisite
None	Passing grade in Spanish 1-2 or instructor permission
Lab Fee	Lab Fee
None	None
In the first year, the goal is to enable students to understand, speak, read, and write basic conversations in the language being studied. Students should be able to use the proper grammar needed for basic survival skills, as well as be able to recognize and understand some of the cultural aspects of the language's country of origin.	Listening and speaking activities are emphasized, as well as structured reading and writing. Since the goal of most foreign language students is to be able to communicate orally in the language, oral communication will be stressed.
Spanish 5-6	Spanish 7-8
1.0 World Language Credit / 1 Year (UW in the High School)	1.0 World Language Credit / 1 Year
Prerequisite Passing grade in Spanish 3-4 or instructor permission Lab Fee \$48	Prerequisite Passing grade in Spanish 5-6 or instructor permission Lab Fee None
Four major skills—listening, speaking, reading, and writing—are practiced although the emphasis shifts; reading and writing are integrated into daily classroom activities as student's progress in the knowledge of vocabulary and sentence structure.	There is a decreasing emphasis on the structured practice of separate skills and students become more independent in their work through the use of supplementary materials (literature, multi-media resources, workbooks, handouts).

WORLD LANGUAGES courses

Curtis High School Course Catalog 2018-2019

Spanish Continued

AP Spanish Language

1.0 World Language Credit / 1 Year

Prerequisite

Recommended B or better in Spanish 5/6 or instructor permission

Lab Fee

\$30 & AP Test Fee

Advanced Placement Spanish provides an exciting academic challenge. It is a rigorous course which requires a high degree of dedication from students, including the commitment to spend considerable time in study outside the classroom.



Competency - Proficiency Credit

World Languages:

The University Place School District recognizes that many students speak more than one language prior to entering high school. Students can earn competency credit in world languages depending on their proficiency level on the Standards-Based Measurement of Proficiency (STAMP) Assessment, American Council on the Teaching of Foreign Languages (ACTFL) Assessment, the Sign Language Proficiency Interview (SLPI), or other possible assessment methods that the district determines in conjunction the Office of Superintendent of Public Instruction. Students can earn up to 4.0 Credits.

State Assessments:

State exams including Smarter Balanced Assessments are directly aligned with course content. If a student passes a state assessment, but not the actual course, the district will treat the state exam as a replacement course and grant credit for meeting competency. This credit will not replace the failed course grade and will be placed on the transcript as a replacement course with a designated grade of "Pass". Students can earn up to a 1.0 Credit in English 9, 10, or 11 if they meet the state minimum graduation scale score on the Smarter Balanced ELA Exam. Students can earn up to a 1.0 in Algebra, Geometry, or a 3rd Year Math Option not equivalent to Algebra 3/4, if they meet the state minimum graduation scale score for the Smarter Balanced Math Exam.

For further information see your counselor.

ADDITIONAL course options

Curtis High School Course Catalog 2018-2019

Academic Intervention- APEX

0.5 Elective Credit with Additional Retrieval Options/ 1 Semester

Prerequisite

Assignment by Counselor

Lab Fee

None

A digital curriculum in a classroom setting designed to support students in achieving their potential. The course is only for students who struggle with grade level content and may facilitate accelerated learning and credit recovery. May be repeated for additional credit.



Leadership

0.5/1.0 Elective Credit

Prerequisite

Application or Selection by Instructor

Lab Fee

None

Servant leadership is a leadership style that seeks to share "power", serve the needs of others, and pursue excellence in the process. This class is designed to enhance the high school experiences of the student body through events, activities, service, awareness, and Viking P.R.I.D.E. Student leaders will identify and develop leadership skills by addressing campus and community needs. The class is made up of ASB officers, class officers and class representatives. While organizing and promoting various events is a large focus of the class, student leaders will be expected to complete some specific academic and personal growth assignments as well. May be repeated for additional credit.

Teacher/Office Aides (Seniors Only)

0.5 Elective Credit / 1 Semester*

Prerequisite

Seniors only; Teacher/Office staff Approval Assignment by Counselor

Lab Fee

None

Teacher/Office assistants, during an assigned period, help staff with physical and/or clerical tasks. T.A.'s who fulfill a daily work assignment shall be eligible for 0.5 credit at the discretion of the instructor. This is a Pass/Fail only course. *May be repeated for additional credit*.

*Application for Library Assistant is required.

Work-Based Learning (WBL)

0.5/1.0 CTE Credit

*6th or 7th Period Option

Prerequisite

Students must be at least 16 years of age.

1.0 credit=360 hours of work (10-12 hours per week average) 0.5 credit=180 hours of work (10-12 hours per week average)

Lab Fee

None

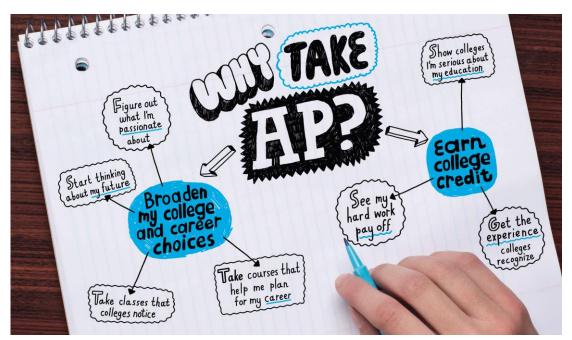
See the WBL Coordinator, Mr. Ringenbach in Room 301 for more information. Would you like to get credit for having a job? This program allows students the opportunity to earn credit while working off campus at their job. The work site must be pre-approved by the WBL Coordinator (Mr. Ringenbach) and the student MUST have previously taken (or is currently taking) a class in Career & Technical Education. Students will meet with the WBL Coordinator monthly to review the student's progress and their supervisor's evaluation.



Curtis High School Course Catalog 2018-2019

Work-Based Learning (WBL) 0.5/1.0 CTE Credit *6 th or 7 th Period Option Prerequisite Students must be at least 16 years of age. 1.0 credit=360 hours of work (10-12 hours per week average)	Agriculture
Lab Fee None See the WBL Coordinator, Mr. Ringenbach in Room 301 for more information. Would you like to get credit for having a job? This program allows students the opportunity to earn credit while working off campus at their job. The work site must be pre-approved by the WBL Coordinator (Mr. Ringenbach) and the student MUST have previously taken (or is currently taking) a class in Career & Technical Education. Students will meet with the WBL Coordinator monthly to review the student's progress and their supervisor's evaluation.	A learning experience in which the student has completed a Career and Technical Education sequence in their T&I Pathway education prior to the co-op experience or concurrently enrolls in a Career and Technical Education class at school and works in a related occupation. WAC 392-410-315 outlines regulations for granting credit for cooperative work-based learning experiences.

ADVANCED PLACEMENT (AP) Curtis High School Course Catalog 2018-2019



Advanced Placement (AP®) Courses and Exams

WHAT IS AP?

AP stands for Advanced Placement. Through AP's college-level courses and exams, you can earn college credit and advanced placement, stand out in the admission process, and save thousands of dollars in college tuition.

AP courses can help students acquire the skills and habits needed to be successful in college. Students will improve writing skills, sharpen problem-solving abilities, and develop time management skills, discipline, and study habits.

WHAT IS THE ADVANTAGE OF AP?

More than 90 percent of four-year colleges in the United States and colleges in more than 60 other countries give students credit, advanced placement or both on the basis of AP Exam scores. By entering college with AP credits, students will have the time to move into upper level courses, pursue a double-major or study abroad.

AP students are more likely to graduate from college in four years. Students who take longer to graduate at public colleges and universities can spend up to \$19,000 for each additional year. AP helps students qualify for scholarships. 31 percent of colleges and universities look at AP experience when determining scholarships.

SCORING THE AP EXAM

The composite score for each AP Exam is converted to a score of 5, 4, 3, 2 or 1. An AP Exam score of 5 is equivalent to an A in the corresponding college course; a score of 4 is equivalent to grades of A-, B+ and B; and a score of 3 is equivalent to grades of B-, C+ and C. If a student scores a 3 or above on an exam, the college will waive up to 5 credits, this is a potential savings of approximately \$1,000 to \$2,500 dollars depending on the college a student enrolls in.

CURTIS HIGH SCHOOL ADVANCED PLACEMENT POLICY

All students enrolled in Advanced Placement course(s) at Curtis High School are required to pay for and take the Advanced Placement exam(s). The exam fee is \$94 per each exam. Students who are either enrolled or eligible to participate in the Federal Free or Reduced Price Lunch Program qualify for the College Board fee reduction on all AP Exams that they take in a given year. See Mrs. Edwards for more information.

AP Language & Composition (11)	AP Literature & Composition (12)	AP Calculus AB	AP Calculus BC
AP Statistics	AP U.S. History	AP U.S. Govt. & Politics	AP Psychology
AP Biology	AP Chemistry	AP Physics 1	AP Environmental Science
AP Spanish Language	AP Studio Art 2D/3D	AP Computer Science Principles	AP European History

Career and Technical Education (CTE)

Career and Technical Education supports and guides all students, whether you need or want to go straight to work following graduation, or you already know that you are headed for a two- or four-year college. Educators, guidance counselors and parents can use CTE to help any student plan ahead, for two- or four-year college degrees, for industry certifications or for registered apprenticeship options. CTE can help students get a head start on earning college credits and specific options sometimes provide immediate career preparation as well. For more information about CTE, go to www.upsd.wednet.edu/CHS. Click "College and Career", Click "Career & Technical Education"

Accessing College Credit through Tech Prep

Many Career & Technical Education courses provide students with no-cost college credit at local community/technical colleges through Tech Prep. This opportunity allows students to earn both high school and community/technical college credit for completing high school courses. The curriculum is aligned so high school students master the same competencies as college students.

Successful completion of these courses at Curtis High School with a "B" (3.0) or higher entitles students to earn college credit as established by the college and high school instructors. There is no cost for college credits, and there is no additional registration fee required. Participating colleges include: Tacoma Community College, Pierce College, Bates Technical College and Clover Park Technical College. Credits are posted to transcripts during the summer following the school year they were earned. Credits appear on the transcript just as credits earned on the community/technical college campus.

While there is not specific guarantee that these credits will transfer to ALL colleges, former students have used their marketing skills in successfully transferring these credits to their benefit when applying at various colleges. Students should check with their advisors or the admissions office of specific colleges with any concerns.

For more information check the Pierce County Careers Connection website at: www.pc3connect.org

NOTE: Credits are updated for each school year.



Career and Technical Student Organizations (CTSOs)



Washington State has eight recognized CTSOs that have a definite impact on student's overall college and career readiness. CTSOs provide relevant, engaging programs that improve student achievement, reduce dropout rates and help students discover the wide range of career options available. CTSOs engage the community and local businesses to help students understand global competition, develop 21^{\pm} century skills focused on creativity, problem solving, teamwork, goal setting, and chart effective and efficient pathways through high school and postsecondary education for their personal success. Students who participate in CTSOs demonstrate higher levels of academic engagement and motivation, civic engagement, career self-efficacy and employability skills than other students.



Washington DECA

DECA was founded in 1943 and prepares emerging leaders and entrepreneurs in marketing, finance, hospitality and management in high schools and colleges around the globe. Washington DECA is the fourth largest DECA association in the world, with over 11,000 members in 151 chapters.

DECA can connect you to the world of marketing and business outside the classroom. DECA members are teamed with business professionals for job shadowing and mentoring programs to give you an enormous head start on your career.



Washington State Family, Career and Community Leaders of America (FCCLA)

FCCLA was founded in 1945 and involvement in FCCLA offers members the opportunity to expand their leadership potential and develop skills for life. FCCLA students are able to attend conferences and participate in competitive events at the state and national level. FCCLA students' career interests are in education, food, hospitality, interior decorating, and textiles (sewing, fashion).

FCCLA members focus on the roles of family member, wage earner and community leader. Members develop skills for life including character development, creative and critical thinking, and interpersonal communication.



Washington HOSA Future Health Professionals

HOSA, founded in 1976, is a national organization for students exploring health care careers.

Students gain leadership and technical HOSA skill competencies through a program of motivation, awareness and recognition, which is an integral part of the Health Science Education instructional program. Students attend conferences and participate in competitive events and network with peers and health care industry partners.



SkillsUSA Washington

SkillsUSA, founded in 1965, is a national organization for students exploring trade, industrial, technical health and service-related careers. Areas of competition include architectural drafting, construction, carpentry, computer programming, web design and nurse assisting.

This organization promotes superior work skills, life-long education, leadership, teamwork, citizenship and community service among its student members. It also strives to build and reinforce self-confidence, work ethic and communication skills.



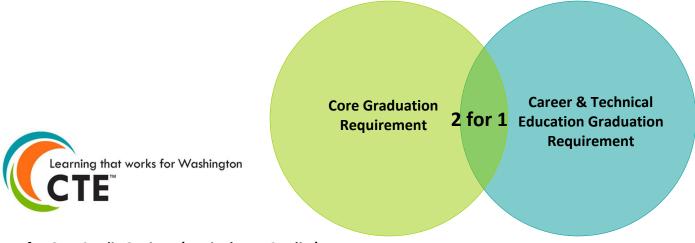
Washington FFA Association

National FFA was founded in 1928 and the involvement with the Washington FFA Association provides educational, leadership, and career development opportunities for students enrolled in agricultural education across Washington state. FFA provides challenging coursework and hands-on experiences in agriculture education classes ranging from Animal Science and Principles of Technology to Floriculture and Greenhouse Management.

The Washington FFA Association and its partners have continued to support leadership programs and career development events that encourage members to become lifelong learners who are prepared, committed and hardworking.

TWO FOR ONE OPTIONS

Curtis High School Course Catalog 2018-2019



Two for One Credit Options (Equivalency Credits)

Certain courses, when approved, can be applied as a Two for One credit. This enables students to earn one credit and satisfy two graduation requirements while taking a class that meet the core standards for both content areas. The purpose for this is to create flexibility for students to choose more elective courses or to address other graduation requirements.

Please note that the Two for One credit option DOES NOT APPLY FOR MEETING MINIMUM CORE REQUIREMENTS FOR COLLEGES. In other words, while a student may take a course and have it meet requirements for high school graduation purposes, it may or may not meet minimum requirements for college entrance purposes.

Meets Core Graduation Requirement	Career and Technical Education Course	Meets CTE Graduation Requirement	Credit
Fine Arts	Digital Photography	Career & Technical Education (CTE)	0.5
Fine Arts	AP Studio Art: 2D Design	Career & Technical Education (CTE)	0.5
Fine Arts	Stage Craft: Cosmetology and Design	Career & Technical Education (CTE)	1.0
Fine Arts	Stagecraft: Lighting and Sound	Career & Technical Education (CTE)	1.0
Fine Arts	Stagecraft: Tools and Construction	Career & Technical Education (CTE)	1.0
Fine Arts	Stagecraft: Production	Career & Technical Education (CTE)	1.0
Physical Education	Naval Science1-6	Career & Technical Education (CTE)	1.0
Physical Education	Unmanned Aerial Systems	Career & Technical Education (CTE)	1.0
Physical Education OR Fine Arts	Naval Science Drill and Ceremonies	Career & Technical Education (CTE)	1.0
Lab Science	Environmental Science	Career & Technical Education (CTE)	1.0
Lab Science	Principles of Biomedical Science	Career & Technical Education (CTE)	1.0
Lab Science	Human Body Systems	Career & Technical Education (CTE)	1.0
Lab Science	Medical Intervention	Career & Technical Education (CTE)	1.0

Running Start (Community College)

Curtis High School, in partnership with our local Community College offers the Running Start Program to expand educational opportunities of high school students who are qualified juniors and seniors. Students may take college level courses while still in high school and earn both high school and college credit. To be eligible for this program, students must meet the following criteria:

- Have earned at least 12/18 credits
- Demonstrate readiness for college level study through a passing score on the Accuplacer Test

It is not advisable for the students to begin the Running Start Program during the middle of the school year. The community college is on a three quarter system that does not match the starting times of our semesters. Students planning to take Running Start courses during fall quarter must have the application process completed by the last day of school of the prior year. See your counselor and refer to the CHS Running Start Guide for further details. Participation in Running Start does not waive high school graduation requirements. Students are still responsible for completing all state and district requirements, including the High School and Beyond Plan.

NCAA CORE CURRICULUM **Curtis High School** Course Catalog 2018-2019

REQUIREMENTS

NCAA Initial Eligibility Academic Requirements

If you have any questions regarding NCAA Eligibility Requirements please contact: Terry Jenks, Athletic Director 253-566-5710 x2154, tjenks@upsd.wednet.edu





DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes will need to meet the following academic requirements to practice, receive athletics scholarships, and/or compete during their first year.



ENGLISH

4 years

3 years

NATURAL PHYSICAL SCIENCE

2 years

ADDITIONAL

SOCIAL SCIENCE

1 year

2 years 4 years

Full Qualifier

- Complete 16 core courses.
 - . Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
 - . Seven of the 10 core courses must be in English, math or natural/physical science.
- · Earn a core-course GPA of at least 2.300.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- · Graduate high school.

Academic Redshirt

- Complete 16 core courses.
- . Earn a core-course GPA of at least 2.000.
- . Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- · Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division I school.

Academic Redshirt:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes cannot practice, receive athletics scholarships or compete during their first year of enrollment at an NCAA Division I school.

International Students: Please visit ncaa.org/international for information and academic requirements specific to international student-athletes.

NCAA CORE CURRICULUM Curtis High School REQUIREMENTS Course Catalog 2018-2019

Test Scores

When a student registers for the SAT or ACT, he or she can use the NCAA Eligibility Center code of 9999 so his or her scores are sent directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts will **NOT** be used in his or her academic certification.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. A student may take the SAT or ACT an unlimited number of times before he or she enrolls full time in college. If a student takes either test more than once, the best subscores from each test are used for the academic certification process.

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division I college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division I requirements.

For more information on the SAT, click here to visit the College Board's website.

DIVISION I FULL QUALIFIER SLIDING SCALE			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.550	400	400	37
3.525	410	410	38
3.500	430	420	39
3.475	440	430	40
3.450	460	440	41
3.425	470	450	41
3.400	490	460	42
3.375	500	470	42
3.350	520	480	43
3.325	530	490	44
3.300	550	500	44
3.275	560	510	45
3.250	580	520	46
3.225	590	530	46
3.200	600	540	47
3.175	620	550	47
3.150	630	560	48
3.125	650	570	49
3.100	660	580	49
3.075	680	590	50
3.050	690	600	50
3.025	710	610	51
3.000	720	620	52
2.975	730	630	52
2.950	740	640	53
2.925	750	650	53
2.900	750	660	54
2.875	760	670	55
2.850	770	680	56
2.825	780	690	56
2.800	790	700	57
2.775	800	710	58

	DIVISION I FULL QUALIFIER SLIDING SCALE			
	ACT Sum	Old SAT (Prior to 3/2016)	New SAT*	Core GPA
]	59	720	810	2.750
1	60	730	820	2.725
1	61	740	830	2.700
1	61	750	840	2.675
1	62	760	850	2.650
1	63	770	860	2.625
1	64	780	860	2.600
1	65	790	870	2.575
1	66	800	880	2.550
1	67	810	890	2.525
1	68	820	900	2.500
1	69	830	910	2.475
1	70	840	920	2.450
1	70	850	930	2.425
1	71	860	940	2.400
1	72	870	950	2.375
1	73	880	960	2.350
1	74	890	970	2.325
1	75	900	980	2.300
	76	910	990	2.299
۱.	76	910	990	2.275
CADEMIC DEDCLID	77	920	1000	2.250
] -	78	930	1010	2.225
1 6	79	940	1020	2.200
] μ	80	950	1030	2.175
] ,	81	960	1040	2.150
] }	82	970	1050	2.125
] [83	980	1060	2.100
] 9	84	990	1070	2.075
1	85	1000	1080	2.050
1	86	1010	1090	2.025
1	86	1020	1100	2.000
-				

*Final concordance research between the new SAT and ACT is ongoing.

NCAA is a trademark of the National Collegiate Athletic Association.

NCAA CORE CURRICULUM REQUIREMENTS Course Catalog 2018-2019



2018 DIVISION II NEW ACADEMIC REQUIREMENTS

College-bound student-athletes first enrolling at an NCAA Division II school on or after Aug. 1, 2018, need to meet new academic rules to practice, compete and receive athletics scholarships during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:



MATH (Algebra I or higher) NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)





ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)

3 years

2 years

2 years

3 years

2 years

4 years

Full Qualifier

- Complete 16 core courses.
- . Earn a core-course GPA of at least 2.200.
- Earn the ACT/SAT score matching your core-course GPA on the Division II full qualifier sliding scale (see back page).
- · Graduate high school.

Partial Qualifier

- Complete 16 core courses.
- . Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division II partial qualifier sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

Partial Qualifier:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nongualifier:

College-bound student-athletes may not practice, compete or receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

International Students: Please visit ncaa.org/international for information and academic requirements specific to international student-athletes.

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Test Scores

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division II college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division II requirements.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. You may take the SAT or ACT an unlimited number of times before you enroll full time in college. If you take either test more than once, the best subscores from each test are used for the academic certification process.

For more information on the SAT, click here to visit the College Board's website.

DIVISION II FULL QUALIFIER SLIDING SCALE

LISE FOR	DIVISION II BE	GINNING AUGU	ST 2018
Core GPA	New SAT*		ACT Sum
Core GPA	New SAI	Old SAT (Prior to 3/2016)	ACT Sum
3.300 & above	400	400	37
3.275	410	410	38
3.250	430	420	39
3.225	440	430	40
3.200	460	440	41
3.175	470	450	41
3.150	490	460	42
3.125	500	470	42
3.100	520	480	43
3.075	530	490	44
3.050	550	500	44
3.025	560	510	45
3.000	580	520	46
2.975	590	530	46
2.950	600	540	47
2.925	620	550	47
2.900	630	560	48
2.875	650	570	49
2.850	660	580	49
2.825	680	590	50
2.800	690	600	50
2.775	710	610	51
2.750	720	620	52
2.725	730	630	52
2.700	740	640	53
2.675	750	650	53
2.650	750	660	54
2.625	760	670	55
2.600	770	680	56
2.575	780	690	56
2.550	790	700	57
2.525	800	710	58
2.500	810	720	59
2.475	820	730	60
2.450	830	740	61
2.425	840	750	61
2.400	850	760	62
2.375	860	770	63
2.350	860	780	64
2.325	870	790	65
2.300	880	800	66
2.275	890	810	67
2.250	900	820	68
2.225	910	830 840 8 about	69 70.8 obovo

DIVISION II PARTIAL QUALIFIER SLIDING SCALE USE FOR DIVISION II BEGINNING AUGUST 2018

New SAT 3.050 & above 3.025 3.000 2.900 2.875 2.850 2.825 2.800 2.775 2.750 2.725 2.700 2.675 2.550 2.525 2.500 2.475 2.450 2.425 2.400 2.375 2.350 2.325 2.200 2.175 2.150 2.125 2.100 2.075

*Final concordance research between the new SAT and ACT is ongoing

NCAA is a trademark of the National Collegiate Athletic Association.

2.050

2.025

2.000

820 & above

68 & above

840 & above

70 & above

2.200

GRADUATION REQUIREMENTS

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Curtis High School Graduation Credit Requirements

	Class of	
	2019 and Beyond	
Subject	Credits	
Language Arts	4.0	
Science (with lab)	3.0 (2.0 Lab)	
Mathematics	3.0	
Social Studies	3.0	
Fine/Performing Arts	2.0 (Up to 1.0 Credit Can Fulfill Personalized Pathway	
	Requirement)	
P.E.	1.5	
Health	0.5	
CTE	1.0	
Flankhaa	4.0	
Electives	4.0	
World Language	2.0 (or Personalized Pathway Requirement)	

Volunteer Service

All students attending Curtis High School are required to complete approved volunteer service each year to meet graduation requirements.

Class of 2019 and Beyond: 50 hours total

Many CTSO's (Career Technical Student
Organization) fulfill this graduation requirement.
For more information on CTSOs, contact:
Mike Tompkins, Career Center Counselor at
253-566-5710 Ext. 2103.

High School & Beyond Plan

All students attending Curtis High School must complete the state graduation requirement of a 'High School & Beyond Plan'.

The CHS 'High School & Beyond Plan' is designed to help high school students develop their academic and professional goals while meeting Washington State graduation requirements.

The 'High School & Beyond Plan' is beneficial to students because it helps them to plan for their future, develop their leadership skills, support their community, and create opportunities to be more competitive in the college selection process, as well as, the job market.

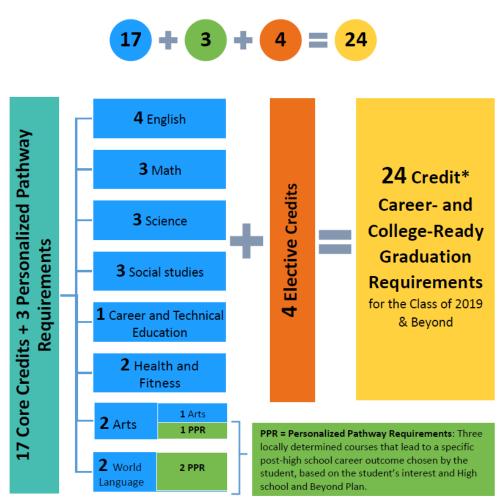
Tests Requir	red for Graduatio	n
2019 and	ELA	- Smarter Balanced ELA test (exit exam cut score)
Beyond	Math	- Smarter Balanced math test (exit exam cut score)

[&]quot;Exit exam" scores (for graduation requirements) are separate from what are known as the "college-and-career-ready" scores.

Core 24 Information

For students in the Class of 2019 and beyond, they must earn 24 credits to meet the minimum credit requirement to earn a high school diploma. This new requirement includes an additional credit requirements in science, world languages (or personalized pathway requirement), and fine arts (or personalized pathway requirement). The graphic below depicts how the new 24 credit graduation requirements add up to 24 credits.

How Do the 24-Credit Graduation Requirements Add Up?



"Graduation Requirements." The Washington State Board of Education. sbe.wa.gov

Personalized Pathway Requirements:

One option in Core 24 is for students to have an alternative pathway if they are not taking two years of world language or an additional year of fine arts using Personalized Pathways. Personalized Pathway Requirement (PPR) are locally determined courses that lead to a specific post high school career or educational outcome chosen by the student, based on the student's interests and their High School and Beyond Plan. These classes may include Career and Technical Education, academic support classes, or other electives that are intended to provide a focus for the student's learning. Students will work with their counselors as part of the scheduling process and with the Career Center staff in creating an individualized High School and Beyond Plan to select these courses.

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HIGH SCHOOL GRADUATION REQUIREMENTS (2019 AND BEYOND)

Each box below represents one semester-long class (0.5 credits)

			8 \	
English (4)				
	English 9	English 10	English 11	English 12
Soc. Studies (3)				
	World Studies	US History 1/2	Civics Current Iss	ues
Science (3)				
	Lab Science	Lab Science	Additional Science Course	
Math (3)				
	Algebra 1-2	Geometry	Algebra 3-4 or Equivalent	
PE/Health (2)				
	PE PE	PE Health		
	re re	re nealui		
Career/Tech Ed (1)				
*Fine Arts (2)				
*World Lang. (2)				
Electives (4)				
Requirement (PPR). PPR	Rs are related courses the student's interests and H	at lead to a specific post h ligh School and Beyond P	ndents may choose an approve igh school career or education lan that may include career and	al outcome chosen by
Additional (No	n-credit) Washii	ngton State Requir	ements for the Class	of 2019 and Beyond
				FOR GRADUATION: 24
SBAC		C	Credits earned in Grade 9	6
ELA	Math		redits earned in Grade 10	6
High School & Bey			redits earned in Grade 11	6
Volunteer Service	, 0110 1 1011/		Credits earned in Grade 12	6
Washington State I	History		otal Credits Possible	24
usimision state I				

CONTACT INFORMATION

Curtis High School Course Catalog 2018-2019

	Administration	
Principal	Tom Adams	253-566-5710 Ext. 2151
Office Coordinator	Inez Blair	253-566-5710 Ext. 2151
Assistant Principal (A-K)	Kelsey Parke	253-566-5710 Ext. 2162
Assistant Principal (L-Z)	Tyler (TJ) Purdy	253-566-5710 Ext. 2180
Dean of Students	Jackie Thomas	253-566-5710 Ext. 2157

	Activities/Athletics	
Activities/Athletic Director	Terry Jenks	253-566-5710 Ext. 2154
Activity/Athletic Coordinator	Shelly Nyegaard	253-566-5710 Ext. 2152

Student Services/Counseling Center			
Counselor (A-G)	Barnaby Fletcher	253-566-5710 Ext. 2178	
Counselor (H-N)	Beth Edwards	253-566-5710 Ext. 2177	
Counselor (O-Z)	Lisa Marsh	253-566-5710 Ext. 2176	
Registrar	Lynda Storset	253-566-5710 Ext. 2159	
Counseling Center Secretary	Laurel Lindberg	253-566-5710 Ext. 2158	

College & Career Readiness Center				
College & Career Readiness Counselor	253-566-5710 Ext. 2103			
College & Career Readiness Coordinator	Debbie Douglas	253-566-5710 Ext. 2194		

	Health Center	
School Nurse	Patricia McCloy-Ross	253-566-5710 Ext. 2185
Student Accounts		
Bookkeeper	Brittany Bibby	253-566-5710 Ext. 2160
	Attendance	
Attendance Secretary	Susan Chittenden	253-566-5715

Curtis High School- Main Office Contact

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University Place, WA 98466
253-566-5710
253-566-5626 (fax)
www.upsd.wednet.edu/chs