

Washington High School Course Guide

2019-2020

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FRANKLIN PIERCE SCHOOLS

Vision

Every Student graduates from high school prepared to succeed in post-secondary education.

Core Business

Engage all students in rigorous, relevant, high quality work.

Beliefs

- Every student can learn to think, reason, and achieve at high levels.
- Every student can learn more every day.
- Every student has potential for educational and economic success beyond high school.
- Every teacher is a “leader of learning” whose primary job is to engage students in meaningful experiences that result in desired learning. Contribute to learning
- Every school principal is a “leader of leaders”.
- Every staff member has the responsibility to support the core business.

Mission Statement

To provide students an engaging educational environment, built upon proven academics and high standards, resulting in successful and contributing citizens.

Goals

- Increase academic achievement of all students.
- Prepare students for success beyond high school.
- Maintain safe and caring schools.
- Promote family and community involvement in our schools.

Washington State Learning Goals

- Read with comprehension, write with skill, and communicate effectively and responsibly in a variety of ways and settings.
- Know and apply the core concepts and principles of mathematics; social, physical, and life sciences; civics, history, and geography; arts; and health and fitness.
- Think analytically, logically and creatively, and integrate experience and knowledge to form reasoned judgments and solve problems.
- Understand the importance of work and how performance, effort, and decisions directly affect future career and educational goals.

WASHINGTON HIGH SCHOOL

GUIDANCE, COUNSELING AND CAREER SERVICES

The mission of the Washington High School Counseling Program is to provide guidance and support to enable all students, regardless of individual differences, to acquire the self-knowledge, academic, post-secondary planning competencies necessary to succeed and contribute in a changing society.

The WHS Guidance Program includes:

1. **Guidance Curriculum** that consists of data-driven, developmentally appropriate activities designed to positively affect academic learning; life and career planning; personal and social; and multicultural and global citizenship.
2. **Individual Student Planning** to help students plan, monitor, and manage their own learning as well as their personal and career development.
3. **Responsive Services** to help meet the needs of immediate concerns of students requiring counseling, consultation, referral or information.
4. **System Support** to establish, maintain, and enhance the comprehensive guidance program.

Counselors are assigned to specific sections of the alphabet. Therefore, they work with students in all grades.

For more information please contact:

Jamie Zapanta	Counselor A-G	298-4861	jzapanta@fpschools.org
Eduardo Ortiz	Counselor H-N/Dept. Head	298-4736	eortiz@fpschools.org
Doria Hastings	Counselor O-Z	298-4735	dhastings@fpschools.org
Julien Pollard	Restorative Practices	298-4860	jpollard@fpschools.org
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Bonnie Wiklund	Student Data Mgr.	298-4713	bwiklund@fpschools.org
Sheryl Moore	Career Specialist	298-4871	smoore@fpschools.org
Eileen Gatlin	Guidance Secretary	298-4734	egatlin@fpschools.org

The Guidance, Counseling and Career Department hours are 7:00am – 2:25pm

Parents are encouraged to contact their child's counselor to schedule an appointment with the counselor and/or to arrange parent teacher conferences.

GRADUATION REQUIREMENTS

In accordance with Franklin Pierce Schools Board Policy # 2410 students must have completed all requirements for graduation prior to receiving a diploma and participating in the graduation ceremony. **It is the responsibility of the student to ensure progress towards graduation is maintained and all requirements are met.**

GRADUATION REQUIREMENTS:

- ❖ Earn high school credit (see required credits below)
- ❖ Complete a High School and Beyond Plan/Culminating Project
- ❖ Pass state tests or approved alternatives

Credit: The State Board of Education has established the definition of a credit as a full year of course instruction. Washington High School students are graded on a semester basis therefore students who successfully complete one semester of coursework earn one-half (.5) credit. The school year consists of two semesters. Students have an opportunity to earn 3 credits per semester.

High School and Beyond Plan/Culminating Project: Students in Franklin Pierce Schools must successfully complete and present their portfolio to meet the state high school and beyond plan graduation requirement. During PATs Partnership students create a portfolio that showcases academic growth, career research and citizenship development. Students share the development of the portfolio with their parent/guardian at Student Led Conferences each year. Seniors present their portfolios to a community member panel.

Washington State History is required for graduation. If completed and passed in 7th/8th grade; this meets the state requirement.

Subject	Required Credits C/O 2019-2020	Required Credits C/O 2021 and Beyond
English	4	4
Mathematics	3	3
Science	2 (Must have 1 lab credit)	3 (Must have 2 lab credits)
Social Studies	3	3
P.E.	1.5	1.5
Health	.5	.5
Fine Arts	1	2 OR (1 Fine Art & 1 Personal Pathway)
Career & Technical Ed. (CTE)	1	1
Electives	6	4
World Language or Personal Pathway	n/a	2
Total	22	24

COURSE TAKING POLICIES, PROCEDURES AND OPPORTUNITIES

Class Schedule

To take full advantage of the educational offerings, students are expected to be enrolled in six (6) classes per day. 11th and 12th graders may be granted an early release or late arrival only if requested by a parent or guardian and with the approval of a school counselor. All students are also assigned to a PAT's Partnership advisor or counselor who guides and monitors portfolio progress. Students who are participating in athletics will not be allowed to have an early dismissal during the sport season.

Schedule Changes

Students must submit a written schedule change request to their counselor by email or by completing a schedule change form. Schedule change requests must be submitted prior to the start of the new semester.

Grade Changes

Incompletes may be changed to a letter grade after twenty days at the completion of a semester with teacher permission. Incomplete grades will revert to "F" after that time. A building administrator must approve all other grade changes.

High School Credit Retrieval

Students with credit or course deficiencies will be required to make up the credit in order to meet graduation requirements. Credit recovery courses, summer school and correspondence course options may be available. Students with credit deficiencies should see their counselor for pre-approval and additional information.

CTE Dual Credit

Courses offer students an opportunity to earn Community / Technical College credit while attending high school classes. Career and Technical Education (CTE) Dual Credit classes are taught at the high school or skills center and integrate academics with technical skills to help prepare students for advanced education and careers related to professional-technical occupations. High school students who complete selected high school courses with a B grade or better can earn Community / Technical College credit. After June 30th of the school year, students who have completed the required high school courses must contact the PC3 office at 253-583-8803 for transcription of CTE Dual credits. Contact the high school Career and Technical Education (CTE) teacher about earning credit. More information about CTE Dual Credit can be found online at Pierce County Careers Connection www.pc3connect.com or Washington State Board for Community and Technical Colleges www.sbctc.edu/colleges-staff/programs-services/cte-dual-credit.

Running Start

Running Start offers qualified juniors and seniors the opportunity to earn high school graduation and college credits by taking approved courses at a community/technical college without paying tuition. To be eligible for this program, students must 1) have earned the credits necessary for junior or senior status; 2) demonstrate readiness for college-level study through their performance on a college placement exam; 3) meet course prerequisites. It is not usually advisable for students to try to transfer to the Running Start Program during the middle of the school year. The community/technical colleges are on a three quarter system that does not match starting times with our semesters. **Students planning to take Running Start courses during fall quarter must have the application process completed by early spring of the prior year.**



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.

Click here for
DII Academic
Requirements

Core-Course Requirement

Complete 16 core courses in the following areas:



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.

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				DIVISION I FULL QUALIFIER SLIDING SCALE			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum	Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.550	400	400	37	2.750	810	720	59
3.525	410	410	38	2.725	820	730	60
3.500	430	420	39	2.700	830	740	61
3.475	440	430	40	2.675	840	750	61
3.450	460	440	41	2.650	850	760	62
3.425	470	450	41	2.625	860	770	63
3.400	490	460	42	2.600	860	780	64
3.375	500	470	42	2.575	870	790	65
3.350	520	480	43	2.550	880	800	66
3.325	530	490	44	2.525	890	810	67
3.300	550	500	44	2.500	900	820	68
3.275	560	510	45	2.475	910	830	69
3.250	580	520	46	2.450	920	840	70
3.225	590	530	46	2.425	930	850	70
3.200	600	540	47	2.400	940	860	71
3.175	620	550	47	2.375	950	870	72
3.150	630	560	48	2.350	960	880	73
3.125	650	570	49	2.325	970	890	74
3.100	660	580	49	2.300	980	900	75
3.075	680	590	50	2.299	990	910	76
3.050	690	600	50	2.275	990	910	76
3.025	710	610	51	2.250	1000	920	77
3.000	720	620	52	2.225	1010	930	78
2.975	730	630	52	2.200	1020	940	79
2.950	740	640	53	2.175	1030	950	80
2.925	750	650	53	2.150	1040	960	81
2.900	750	660	54	2.125	1050	970	82
2.875	760	670	55	2.100	1060	980	83
2.850	770	680	56	2.075	1070	990	84
2.825	780	690	56	2.050	1080	1000	85
2.800	790	700	57	2.025	1090	1010	86
2.775	800	710	58	2.000	1100	1020	86

ACADEMIC REDSHIRT

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

NCAA is a trademark of the National Collegiate Athletic Association.



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:



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.

Nonqualifier:

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.

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			
USE FOR DIVISION II BEGINNING AUGUST 2018			
Core GPA	New SAT*	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	69
2.200	920	840 & above	70 & above

DIVISION II PARTIAL QUALIFIER SLIDING SCALE			
USE FOR DIVISION II BEGINNING AUGUST 2018			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.050 & above	400	400	37
3.025	410	410	38
3.000	430	420	39
2.975	440	430	40
2.950	460	440	41
2.925	470	450	41
2.900	490	460	42
2.875	500	470	42
2.850	520	480	43
2.825	530	490	44
2.800	550	500	44
2.775	560	510	45
2.750	580	520	46
2.725	590	530	46
2.700	600	540	47
2.675	620	550	47
2.650	630	560	48
2.625	650	570	49
2.600	660	580	49
2.575	680	590	50
2.550	690	600	50
2.525	710	610	51
2.500	720	620	52
2.475	730	630	52
2.450	740	640	53
2.425	750	650	53
2.400	750	660	54
2.375	760	670	55
2.350	770	680	56
2.325	780	690	56
2.300	790	700	57
2.275	800	710	58
2.250	810	720	59
2.225	820	730	60
2.200	830	740	61
2.175	840	750	61
2.150	850	760	62
2.125	860	770	63
2.100	860	780	64
2.075	870	790	65
2.050	880	800	66
2.025	890	810	67
2.000	900	820 & above	68 & above

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

NCAA is a trademark of the National Collegiate Athletic Association.

College Entrance Requirements

MINIMUM COLLEGE ADMISSIONS STANDARDS at Washington's Public Four-Year Colleges

**READY
SET
GRAD**



REQUIRED CREDITS

- ☐ 4 credits of English
- ☐ 3 credits of math including Algebra II or Integrated Math III
- ☐ Senior year quantitative math
- ☐ 3 credits of social science
- ☐ 2 credits of science
- ☐ 2 credits of world languages
- ☐ 1 credit of arts



GPA

- ☐ Maintain at least a 2.0 grade point average



SAT and ACT

- ☐ Take the SAT or ACT
- ☐ Have the scores sent directly to the colleges you want to attend

Some colleges have additional requirements.



Explore colleges you're interested in to see if they require more than the minimum.

What if you don't meet these standards?

Meeting the minimum college admission standards does not guarantee admission to a public four-year college.

FACT: Continuing your education after high school is a necessity in today's economy. For more on college readiness and financial aid, visit www.readyssetgrad.org, your resource to find, pay for, and complete the educational path that's right for you.

 **WASHINGTON STUDENT
ACHIEVEMENT COUNCIL**
EDUCATION · OPPORTUNITY · RESULTS

You have options.

Even if you don't meet the minimum standards.



RESOURCES: WWW.READYSETGRAD.ORG | WWW.K12.WA.US | WWW.SBE.WA.GOV | WWW.WSAC.WA.GOV

Patriot Partnership (PATs)

This program will help support students' success throughout high school and the development of the High School and Beyond Plan/Culminating Project. The advisory curriculum helps students further develop a personalized College and Career Readiness Plan. Advisories (PATs Partnership) meet every week to work on tasks related to the development of student portfolios.

PATs Partnership will enable students to:

- manage his/her 4-year plan
- plan educational and career goals
- explore post-secondary educational and career opportunities
- maintain a portfolio of their progress toward goals

The student portfolio will enable students to keep a record of their progress in these areas:

- student as learner
- student as citizen
- student as planner

Twice yearly students present their academic, citizen and planner accomplishments using their portfolios at the Student Led Conference (SLC). The culminating project (as required by district for graduation) is a presentation of the completed portfolio at the Senior Presentations.

Patriot Partnership is a Pass/Fail class. Students earn a .25 credit at the end of each year for completing all grade level requirements.

Washington High School C/O 2019-2020 Four-Year Planning Sheet



Name: _____ Date: _____

<input type="checkbox"/> 4 English credits	<input type="checkbox"/> 0.5 Health credit
<input type="checkbox"/> 3 Social Studies credits	<input type="checkbox"/> 1 Fine Arts credit
<input type="checkbox"/> 3 Math credits	<input type="checkbox"/> 1 CTE credit
<input type="checkbox"/> 2 Science credits	<input type="checkbox"/> 6 Elective credits
<input type="checkbox"/> 1.5 PE credits	= 22 credits to graduate

Four Year College admission requires 2 years of World Language and senior year math requirement.

Freshman Year

First Semester	Second Semester
English or Pre AP	English or Pre AP
Math	Math
Science	Science
Intro to PE	Health

Sophomore Year

First Semester	Second Semester
English or Pre AP	English or Pre AP
World History or AP World	World History or AP World
Math	Math
Science	Science

Junior Year

First Semester	Second Semester
English or AP Lang. & Comp	English or AP Lang. & Comp
US History or AP US Hist.	US History or AP US Hist.
Math	Math

Senior Year

First Semester	Second Semester
English or AP Literature	English or AP Literature
Civics or AP Govt.	Civics or AP Govt.

Washington High School C/O 2021-22 Four-Year Planning Sheet

Name: _____ Date: _____

<input type="checkbox"/> 4 English credits	<input type="checkbox"/> 0.5 Health credit
<input type="checkbox"/> 3 Social Studies credits	<input type="checkbox"/> 2 Fine Arts credit or 1 Fine Art & 1 Personal Pathway
<input type="checkbox"/> 3 Math credits	<input type="checkbox"/> 1 CTE credit
<input type="checkbox"/> 3 Science credits	<input type="checkbox"/> 4 Elective credits
<input type="checkbox"/> 1.5 PE credits	<input type="checkbox"/> 2 World Language or Personal Pathway
=24 credits to graduate	

Four Year College admission requires 2 years of World Language and senior year math requirement.

Freshman Year

First Semester	Second Semester
English or Pre AP	English or Pre AP
Math	Math
Science	Science
Intro to PE	Health

Sophomore Year

First Semester	Second Semester
English or Pre AP	English or Pre AP
World History or AP World	World History or AP World
Math	Math
Science	Science

Junior Year

First Semester	Second Semester
English or AP Lang. & Comp	English or AP Lang. & Comp
US History or AP US Hist.	US History or AP US Hist.
Math	Math
Science	Science

Senior Year

First Semester	Second Semester
English or AP Literature	English or AP Literature
Civics or AP Govt.	Civics or AP Govt.

WHS COURSES AT A GLANCE 2019-2020

<i>Course</i>	<i>page</i>	<i>Graduation Requirement</i>	<i>Grade Level</i>	<i>1st Sem. Course No.</i>	<i>2nd Sem. Course No.</i>
Advanced Placement pg.20					
AP Art Studio 1,2		Fine Arts/CTE	10th-12th	FNA131	FNA132
AP Biology 1,2		Science	11th-12th	SCI131	SCI132
AP Calculus 1,2		Math	11 th -12th	MTH631	MTH632
AP Chemistry 1,2		Science	11 th -12th	SCI331	SCI332
AP Computer Science A 1, 2		CTE	10 th -12th	TEC231	TEC232
AP Environmental Science		Science	12th	SCI433	SCI434
AP US Government & Politics 1,2		Social Studies	12th	SST431	SST432
AP Human Geography 1,2		Elective	9th	SST131	SST132
AP English Lang/Comp 1,2		Language Arts	11th	ENG331	ENG332
AP English Lit/Comp 1,2		Language Arts	12th	ENG431	ENG432
AP Psychology 1,2		CTE	11 th -12th	SST633	SST634
AP Spanish 1,2		Elective	10 th -12th	WRL231	WRL232
AP Statistics 1,2		Math	12th	MTH635	MTH636
AP U.S. History 1,2		Social Studies	11th	SST331	SST332
AP World History 1,2		Social Studies	10th	SST231	SST232
Aerospace Science (JROTC) pg.24					
Cultural Studies-Intro.to Global Awareness 1,2		CTE	10 th -12th	FLT213	FLT214
Drill and Ceremonies		CTE	9-12th	FLT611	
Exploring Space, The High Frontier 1,2		CTE	10 th -12th	FLT311	FLT312
Journey into Aviation History 1,2		CTE/ 2 nd semester PE	9 th -11th	FLT111	FLT112
Mgmnt. of the Cadet Corps 1,2		CTE/ 2 nd semester PE	12th	FLT413	FLT414
Business & Marketing pg.27					
Business Management		CTE	9 th -12th	BUS111	BUS111
Introduction to Computer Science 1, 2		CTE	9 th -12th	TEC113	TEC114
Financial Literacy		CTE /3 rd Year Math	9 th -12th	BUS211	BUS211

Graphic Design	CTE /Fine Arts	9 th -12 th	ATC321	ATC321
Intro to Digital Design	CTE	9 th	ATC311	ATC312
JAG (Jobs for America's Graduates)1,2	CTE	11 th -12 th	ELE403	ELE404
Yearbook 1, 2	CTE	10 th -12 th	ATC401	ATC402
Family & Consumer Science pg.33				
Advanced Culinary Arts	CTE	10 th -12 th	-	FCS113
Culinary Arts	CTE	9 th -12 th	FCS111	FCS111
Independent Living	CTE	10 th -12 th	FCS311	FCS311
Early Childhood Education	CTE	10 th -12 th	FCS211	FCS211
Fine, Visual and Performing Arts pg.26/42				
AP Art Studio 1, 2	Fine Arts/CTE	10 th -12 th	FNA131	FNA132
Beginning Screen Printing	Fine Arts/CTE	10 th -12 th	FNA115	FNA115
Ceramics /Pottery	Fine Arts/CTE	9 th -12 th	FNA117	FNA117
Choir (Intermediate)	Fine Arts	9 th -12 th	FNA313	FNA314
Choir (Advanced)	Fine Arts	10 th -12 th	FNA315	FNA316
Digital Photography	Fine Arts/CTE	9 th -12 th	ATC301	ATC301
Drama 1, 2	Fine Arts	9 th -12 th	FNA211	FNA212
Drama Advanced 3, 4	Fine Arts	10 th -12 th	FNA213	FNA214
Instrumental Jazz Ensemble 1,2	Fine Arts	9 th -12 th	FNA419	FNA420
Beginning Percussion Ensemble 1, 2	Fine Arts	9 th -12 th	FNA417	FNA418
Percussion Ensemble 1, 2	Fine Arts	9 th -12 th	FNA427	FNA428
Advanced Percussion Ensemble 1, 2	Fine Arts	9 th -12 th	FNA437	FNA438
Steel Drums 1, 2	Fine Arts	9 th -12 th	FNA611	FNA612
Steel Drums (Advanced)1, 2	Fine Arts	10 th -12 th	FNA621	FNA622
Visual Arts Design	Fine Arts	9 th -12 th	FNA111	FNA 111
Wind Ensemble 1, 2	Fine Arts	9 th -12 th	FNA415	FNA416
Additional Electives pg.48				
AP Psychology 1, 2	Elective/CTE	11 th -12 th	SST633	SST634
AVID	Elective	9 th -12 th	9=ELE123 10=ELE223 11=ELE323 12=ELE423	9=ELE124 10=ELE224 11=ELE324 12=ELE424
Community Based Learning	Elective	9 th -12 th	ELE301	ELE302

Counseling & Career Center Assistant	Elective	11 th -12 th	CIE103	CIE104
Leadership- Beginning	Elective	9 th -10 th	ELE131	ELE131
Leadership-Advanced 1, 2	Elective	10 th -12 th	ELE231	ELE232
Learning Strategies	Elective	9 th -10 th	ELE103	ELE104
Advanced Learning Strategies	Elective	11 th -12 th	ELE105	ELE106
Main Office Assistant	Elective	11 th -12 th	CIE101	CIE102
Support Center	Elective	9 th -12 th	ELE201	ELE202
Teacher Assistant	Elective	11 th -12 th	CIE107	CIE108
Tools for Success	Elective	9 th -12 th	ELE101	ELE102
Health & Fitness pg.34	To earn PE credit through varsity sport: lettering in the same varsity sport for 2 yrs; must have a 2.50 GPA; completion of health class; and verification from the Athletic Director.			
Athletic Conditioning	PE	9 th -12	HPE113	HPE113
Individual and Team Sports	PE	9 th -12	HPE124	HPE124
Intro to Team Sports	PE	9 th	HPE114	HPE 114
Intro to Strength Training	PE	9 th	HPE115	HPE115
Strength Training	PE	9 th -12	HPE125	HPE125
Unified PE	PE	9 th -12 th	HPE100	HPE100
Family Health	Health/CTE	9 th -12 th	HPE111	HPE111
Language Arts pg.36				
AP English Lang/Comp 1, 2	Language Arts	11 th	ENG331	ENG332
AP English Lit/Comp 1, 2	Language Arts	12 th	ENG431	ENG432
ELL Level 1	Language Arts	9 th -12 th	ENG521	ENG522
ELL Level 2	Language Arts	9 th -12 th	ENG523	ENG524
Junior Bridge Prep 1, 2	Language Arts	11 th	ENG323	ENG324
Freshman English 1, 2	Language Arts	9 th	ENG111	ENG112
Advanced Freshman English 1,2	Language Arts	9 th	ENG 121	ENG122
Junior English 1, 2	Language Arts	11 th	ENG311	ENG312
Freshman Language Arts	Language Arts	9 th	ENG101	ENG102
Sophomore Language Arts	Language Arts	10 th	ENG201	ENG202
Junior Language Arts	Language Arts	11 th	ENG301	ENG302
Senior Language Arts	Language Arts	12 th	ENG401	ENG402

Literacy Lab 1, 2	Elective	9 th -10 th	ENG511	ENG512
Reading Lab (Read to Achieve)	Elective	9 th -12 th	ENG501	ENG502
Bridge to College English 1, 2	Language Arts	12 th	ENG423	ENG424
Sophomore English 1, 2	Language Arts	10 th	ENG211	ENG212
Advanced Sophomore English 1, 2	Language Arts	10 th	ENG221	ENG222
Mathematics pg.40				
Algebra 1, 2	Math	9 th -12 th	MTH111	MTH112
Advanced Algebra 3, 4	Math	9 th -12 th	MTH321	MTH322
AP Calculus 1, 2	Math	11 th -12 th	MTH631	MTH632
AP Statistics 1, 2	Math	12 th	MTH635	MTH636
Basic Math 1, 2,	Math	9 th -12 th	MTH101	MTH102
Basic Math 3, 4	Math	9 th -12 th	MTH201	MTH202
Pre-Algebra 1, 2	Math	10 th -12 th	MTH301	MTH302
Pre-Algebra 3, 4	Math	10 th -12 th	MTH401	MTH402
Bridge to College Math 1, 2	Math	12 th	MTH423	MTH424
Consumer Math 1, 2	Math	11 th -12 th	MTH601	MTH602
Geometry 1, 2	Math	9 th -12 th	MTH211	MTH212
Intermediate Algebra 1, 2	3 rd Year Mathematics	11 th -12 th	MTH313	MTH314
Pre-Calculus 1, 2	Math	10 th -12 th	MTH411	MTH412
Science (All courses are lab science) pg.44				
AP Biology 1, 2	Science	10 th -12 th	SCI131	SCI132
AP Chemistry 1, 2	Science	11 th -12 th	SCI331	SCI332
Biology 1, 2	Science	9 th -10 th	SCI111	SCI112
Chemistry 1, 2	Science	11 th -12 th	SCI311	SCI312
ECO Design 1,2	CTE/Science (Lab)	9 th -12 th	SCI621	SCI622
Environmental Science 1, 2	Science	12 th	SCI623	SCI624
AP Environmental Science 1, 2	Science	12 th	SCI433	SCI434
Global Challenges 1,2	CTE/Science	9-12	SCI 611	SCI 612
Physics 1, 2	Science	12 th	SCI411	SCI412
Advanced Physical Science 1, 2	Science	9 th	SCI221	SCI222
Physical Science 1, 2	Science	10 th	SCI211	SCI212

Science Research 1, 2	Elective	11-12th	SCI625	SCI626
Social Studies pg.47				
AP US Government & Politics 1, 2	Social Studies	12th	SST431	SST432
AP Human Geography	Elective	9th	SST131	SST132
AP U.S. History 1, 2	Social Studies	11th	SST331	SST332
AP World History 1, 2	Social Studies	10th	SST231	SST232
Civics/CWP 1, 2	Social Studies	12th	SST411	SST412
U.S. History 1, 2	Social Studies	11 th -12th	SST311	SST312
Washington State History	Elective-requirement for graduation	12th	SST611	SST611
World History 1, 2	Social Studies	10th	SST211	SST212
Career & Technical Education (CTE) pg.29				
Aerospace Manufacturing (composites & sheet metal) 1, 2	CTE/3 rd Year Math	10 th -12th	TEC213	TEC214
Aerospace Machining Advanced (Composites and Sheet Metal) 3, 4	CTE/3 rd Year Math	11 th -12th	TEC313	TEC314
AP Computer Science A1, 2	CTE	10 th -12th	TEC231	TEC232
AP Psychology 1,2	CTE	11 th -12th	SST633	SST634
Biomedical Innovations 1, 2	CTE/Science (Lab)	10 th -12th	SCI415	SCI416
Digital Photography	CTE / Fine Arts	11th-12th	ATC301	ATC301
Human Body Systems 1, 2	CTE/Science (Lab)	10 th -12th	SCI215	SCI216
Intro. Engineering Design 1, 2	CTE/ 3 rd Year Mathematics	9 th -12th	TEC111	TEC112
Medical Interventions 1, 2	CTE/Science(Lab)	11 th -12th	SCI315	SCI316
Pierce County Skills Center 1, 2	CTE or Other	11 th -12th	PCS01 (3 periods)	PCS02 (3 periods)
Principles of Biomedical Sciences 1, 2	CTE/Science(Lab)	9 th -12th	SCI115	SCI116
Robotics Technology	CTE/Elective	9 th -12th	TEC115	TEC115
Teaching Academy	CTE/Elective	11 th & 12th	CIE311	CIE312
Television Production	CTE/Fine Arts	9 th -12th	ATC201	ATC202
Video Editing	CTE/Fine Arts	9 th -12th	ATC211	ATC212
Video Production	CTE/Fine Arts	9 th -12th	ATC221	ATC222
Yearbook 1, 2	CTE	10 th -12th	ATC401	ATC402
World Languages pg.50				
AP Spanish 1, 2	Elective/World Language	10 th -12th	WRL231	WRL232

Spanish 1,2,3,4,5,6	Elective/World Language	9 th -12 th	WRL101,103,105	WRL102,104, 106
American Sign Language 1, 2	Elective/CTE/World Language	9 th -12 th	WRL111	WRL112
American Sign Language 3,4,5,6	Elective/CTE/World Language	10 th -12 th	WRL113,114	WRL115,116

Advanced Placement Information

Advanced Placement tests are administered in May. Cost is approximately \$91.00 for each exam. AP tests are **mandatory** for some of the courses listed. Students are encouraged to consult with an instructor in respective classes regarding course requirements. Students can make payment arrangements prior to taking the test. College credit may be earned depending upon test score.

What Are Advanced Placement (AP) Classes?

It is a program based on the fact that many young people can complete college-level studies in the secondary school. At the completion of the course each student may take the Advanced Placement examination and by scoring at a designated level, the student may earn college credit when entering college.

What Are The Advantages Of Taking The AP Examination?

Taking AP examinations may include the following benefits:

1. Exemption by your college or university from beginning courses and permission to take higher level courses in certain fields.
2. Academic credit for exams taken, which means fewer graduation requirements.
3. Tuition savings - up to a year of credit may be given for three or more qualifying AP grades.
4. Time to explore undergraduate subject areas that you wouldn't otherwise be able to study.
5. Eligibility for honors and other special programs open to students who have received AP recognition.
6. To increase your individual skills.

If I Don't Plan On Attending College, Then The AP Program Is No Benefit For Me, Right?

Wrong, this program is also for the student who wants to learn advanced skills in various classes. It will continually challenge you and you will not only be competing against yourself, but you will also be learning from the best students in your school. Because of the successful completion of an AP course, your chances on the job market will definitely be enhanced.

When Should I Start Planning If I Have An Interest In An AP Course?

Do it now! Look at the prerequisites and make sure you complete these classes with high grades or you may not be accepted into the AP class. If you are interested, be sure to tell your counselors so they can help you establish a schedule that will benefit you.

How Are Students Selected If They Want To Take An AP Course?

Criteria shall include cumulative GPA, grades in previous classes, scores in standardized tests, recommendation from counselor, parent approval and Lexile reading score.

Advanced Placement

AP Art Studio 1, 2

Full Year, Grades 10,11, 12

Course Number: FNA131, 132

Prerequisites: Teacher approval required

The Advanced Placement Studio Art course provides students with a learning experience equivalent to that of an introductory college course in studio art foundation. This College Board program is based on the premise that college-level work can be successfully developed by achieving secondary school students. Students will create a portfolio of work in at least one of three areas of study: Drawing, 2-D Design, or 3-D design. This body of work can be used to meet college admission portfolio requirements and will be assessed by the College Board for Advanced Placement, in lieu of an examination.

AP Biology 1, 2

Full Year, Grades 11, 12

Course Number: SCI131, 132

Prerequisites: Received a B or better in both semesters of Pre-AP Biology

This course is designed to be the equivalent of a year-long introductory biology course taken at a 4-year college. It differs significantly from lower-level science classes with respect to the depth and breadth of concepts covered, the kind of textbook used, the kind of laboratory activities done, and the effort and time that will be required of students. This course will greatly assist students in their preparation for college study and is highly recommended for students interested in a career in science or medical careers, or who simply enjoy Biology.

AP Calculus 1, 2

Full year, Grade 11, 12

Course Number: MTH631, 632

Prerequisites: A grade of C or better in Pre-Calculus 1 and 2

AP Calculus is equivalent to the first year of college calculus. Students will study differential and integral calculus along with elementary functions. This course will mathematically challenge students while allowing them the opportunity to earn college credit. It is highly recommended for any student planning a career in science, engineering or mathematics. This class is a full year commitment, and students are required to take the AP exam in May. Students will need a graphing calculator (T1-84 Plus) for this course.

AP Chemistry 1, 2

Full Year, Grades 11, 12

Course Number: SCI331, 332

Prerequisites: Received a B or better in both semesters of Chemistry or AP Biology

This course is designed to be the equivalent of a year-long introductory chemistry course taken at a 4-year college. It differs significantly from lower-level science classes with respect to the depth and breadth of concepts covered, the kind of textbook used, the kind of laboratory activities done, and the effort and time that will be required of students. This course will greatly assist students in their preparation for college study and is highly recommended for students interested in science or medical careers, or who simply enjoy Chemistry.

AP Computer Science A 1 & 2

Grade: 10, 11, 12

Full Year, Grades 10, 11, 12

Course Number: TEC231 / 232

Credit: Full Year (1.0)

Dual Credit: Yes – Credit by Exam, CTE Dual Credit

Graduation Requirement: CTE and Mathematics (3rd Year)

Prerequisites: Exploring Computer Science or teacher permission.

Career Cluster: Information Technology

Pathway: Programming and Software Development

AP Computer Science A is both a college-prep course for potential computer science majors and a foundation course for students planning to study in other technical fields such as engineering, physics, chemistry, and geology. The course emphasizes programming methodology, procedural abstraction, and in-depth study of algorithms, data structures, and data abstractions, as well as a detailed examination of a large case study program. Instruction includes preparation for the AP Computer Science Exam. This course may fulfill a Career & Technical Education (CTE), Mathematics, or an Elective credit.

AP Environmental Science 1, 2

Full year, Grades 12

Course Number: SCI 433, 434

Prerequisites: Has taken Principles of Lab Science and Biology or has taken Pre-AP Biology and Chemistry.

Explore and investigate the inter-relations of the natural world, environmental issues, and possible solutions in solving and preventing them.

AP US Government & Politics (CWP & Civics) 1, 2

Full year, Grade 12

Course Number: SST431, 432

Prerequisites: Senior Status, subject to teacher approval

Recommended: AP United States History

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments. Students are required to take the AP Exam in May. College credit depends on AP exam score and individual college standards. This is a year-long course completing the requirement for CWP second semester.

AP Human Geography 1, 2

Full Year, Grade 9

Course Number: SST131, 132

Prerequisites: Designed for highly capable students looking for an introduction to AP History Courses, subject to teacher approval

Recommended: students should also enroll in pre-AP Freshman English

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). Students are required to take the AP Exam in May. College credit depends on AP exam score and individual college standards.

AP English Language & Composition 1, 2

Full year, Grade 11

Course Number: ENG331, 332

Prerequisites: None

Speaking and Listening skill development is a critical component of this course. The primary goal of the course is to develop an awareness of language and to sharpen skills in essay development, language analysis, and critical reading. A secondary goal of this course is to prepare students to be successful in college English courses. Students are encouraged to develop individual styles adaptable to different audiences. The course will include an in-depth study of style and focus on the analysis of prose; it will also require independent reading and analysis of texts outside of class time. Throughout the year, students will be introduced to the semantic, structural, and rhetorical resources of the language. The AP test given in May is required of all students enrolled in this class. College credit may be received from taking the AP test.

AP English Literature & Composition 1, 2

Full year, Grade 12

Course Number: ENG431, 432

Prerequisites: None

Speaking and Listening skill development is a critical component of this course. In Advanced Placement English students are engaged in the careful reading of literary works. Through this study, they will sharpen their awareness of language and their understanding of the writer's craft. They will also develop critical standards for the independent appreciation of any literary work and they will increase their sensitivity to literature. To achieve this, students will study individual works, the language, characters, action and theme of the works. Students will consider structure, meaning, and value as related to contemporary mores of critical analysis. Students must enjoy reading novels, plays, poetry, essays and short stories. There will be independent reading assignments and regular homework that will have to be completed outside of class time. Students are required to take the AP test given in May. College credit may be received from taking the AP test.

AP Psychology 1, 2

Full Year, Grades 11, 12

Course Number: SST633, 634

This course is designed to be the equivalent of a college introductory psychology class. This psychology course is designed to introduce you to the systematic and scientific study of the behavior and mental processes of human beings and other animals. You will be exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. You will also learn about the ethics and methods psychologists use in their science and practice. This class is a full year commitment, and students are required to take the AP exam in May. College credit may be received from taking the AP test.

AP Spanish 1, 2

Full year, Grades 10, 11, 12

Course Number: WRL231, 232

Prerequisites: Permission of teacher/counselor and/or completion of a minimum three years of language study.

Heritage speakers will be encouraged to take 3rd year Spanish before entering into AP.

Subject material will involve extensive reading and writing in the target language in addition to exclusive use of Spanish. This will be the equivalent of 300-level course work at a college/university. The course load is that of a 300-level college course.

AP Statistics 1, 2

Full year, Grade 12

Course Number: MTH635, 636

Prerequisites: A grade of "C" or better in Algebra 3/Trigonometry and in Pre-Calculus 1 and 2

Statistics acquaints students with the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will frequently work on projects involving the hands-on gathering and analysis of real world data. Ideas and computations presented in this course have immediate links and connections with actual events. This class is a full year commitment, and students are required to take the AP exam in May.

Four broad conceptual themes include:

- * Exploring Data: Observing patterns and departures from patterns.
- * Planning a Study: Deciding what and how to measure.
- * Anticipating Patterns: Producing models using probability and simulation.
- * Statistical Inference: Confirming models.

Students will need a graphing calculator (T1-84 Plus) for this course.

AP United States History 1, 2

Full year, Grade 11

Course Number: SST331, 332

Prerequisites: Junior Status, subject to teacher approval

Recommended: AP World History, pre-AP Sophomore English

AP United States History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills as they learn about the past. Seven themes of equal importance — identity; peopling; politics and power; work, exchange, and technology; America in the world; environment and geography; and ideas, beliefs, and culture — provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places. Students are required to take the AP exam in May. College credit depends on AP exam score and individual college standards.

AP World History 1, 2

Full Year, Grade 10

Course Number: SST231, 232

Prerequisites: Sophomore Status, subject to teacher approval

Recommended: AP Human Geography, pre-AP Freshman English

AP World History focuses on developing students' abilities to think conceptually about world history from approximately 1200 CE to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance — focusing on the environment, cultures, state-building, economic systems, and social structures — provide areas of historical inquiry for investigation throughout the course. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions. Students are required to take the AP Exam in May. College credit depends on AP exam score and individual college standards.

JROTC

AFROTC Journey into Aviation History 1 & 2 (AS100)

Full Year, Grades 9, 10, 11

Course: FLT111, 112

Graduation Requirement: CTE

Prerequisites: None

Career Cluster: Government and Public Administration

Pathway: National Security

Study the history of aviation from the early days of flight to the present space programs. Learn about job opportunities in the aerospace industry. Build and fly a balsa wood airplane. Develop self-confidence, pride in yourself, your cadet uniform, school, and community. Leadership, community service, and management opportunities are available and stressed. Paired with LE100: *Citizenship, Character, and Air Force Tradition*.

Wear of the AFJROTC uniform and participation in physical fitness (PT) once a week are mandatory, failure to wear the uniform on the prescribed days, or participate in PT, will have an adverse impact on your overall grade and may result in removal from the course. Four hours of community service are required each semester. These community service hours are part of your summative grade and many apply toward WHS graduation requirements. Opportunities to earn these hours are provided by the AFJROTC program. This course requires an activity fee of \$45 to pay for the Military Ball and the Dining Out.

AFROTC Cultural Studies: An Introduction to Global Awareness 1 & 2 (AS200)

Full Year, Grades 10, 11, 12

Course: FLT213, 214

Dual Credit: No

Graduation Requirement: CTE

Prerequisites: : Successful Completion of Journey into Aviation History or Instructor's Permission.

Career Cluster: Government and Public Administration**Pathway: National Security**

This course introduces students to the world's cultures through the study of world affairs, regional studies, and cultural awareness. The course is specifically created for the US Army, Marine Corps, Navy, and Air Force Junior ROTC programs. It delves into history, geography, religions, languages, culture, political systems, economics, social issues, environmental concerns, and human rights. It looks at major events and significant figures that have shaped each region. Throughout the course, there are readings, video segments, hands-on activities, other optional activities, technology enrichment, and assessments to guide in the reinforcement of the materials. Leadership and management will be emphasized through training that focuses on life skills and career opportunities. Paired with LE300: *Life Skills and Career Opportunities*.

Wear of the AFJROTC uniform and participation in physical fitness (PT) once a week are mandatory, failure to wear the uniform on the prescribed days, or participate in PT, will have an adverse impact on your overall grade and may result in removal from the course. Four hours of community service are required each semester. These community service hours are part of your summative grade and many apply toward WHS graduation requirements. Opportunities to earn these hours are provided by the AFJROTC program. This course requires an activity fee of \$45 to pay for the Military Ball and the Dining Out.

AFROTC Exploring Space, The High Frontier 1 & 2 (AS300)

Full Year, Grades 10, 11, 12

Course: FLT311,312

Dual Credit: No

Graduation Requirement: CTE

Prerequisites: Successful Completion of Journey into Aviation History or Instructor's Permission.

Career Cluster: Government and Public Administration**Pathway: National Security**

This course includes the latest information available in space science and space exploration. The course begins with the study of the space environment from the earliest days of interest in astronomy and early ideas of the heavens, through the Renaissance, and on into modern astronomy. It provides an in-depth study of the Earth, Sun, stars, Moon, and solar system, including the terrestrial and the outer planets. It discusses issues critical to travel in the upper atmosphere such as orbits and trajectories unmanned satellites, and space probes. It investigates the importance of entering space and discusses manned and unmanned space flights, focusing on concepts surrounding spaceflight, space vehicles, launch systems, and space missions. The section on manned spaceflight focuses on the Space Shuttle, space stations and beyond, covering milestones in the endeavor to land on the Moon and to safely orbit humans and crafts for temporary and prolonged periods. The course covers the human aspect of spaceflight, focusing on the human experience in space. It also examines the latest advances in space technology, including robotics in space, the Mars Rover, and commercial uses of space. Paired with LE200: *Communication, Awareness, and Leadership*.

Wear of the AFJROTC uniform and participation in physical fitness (PT) once a week are mandatory, failure to wear the uniform on the prescribed days, or participate in PT, will have an adverse impact on your overall grade and may result in removal from the course. Four hours of community service are required each semester. These community service hours are part of your summative grade and many apply toward WHS graduation requirements. Opportunities to earn these hours are provided by the AFJROTC program. This course requires an activity fee of \$45 to pay for the Military Ball and the Dining Out.

AFROTC Management of the Cadet Corps 1 & 2 (AS400) and Laboratory

Full Year, Grade 12

Course FLT413, 414

Dual Credit: No

Graduation Requirement: CTE

Prerequisites: Successful Completion of Two Years of AFJROTC (One year if approved by Instructor).

Career Cluster: Government and Public Administration

Pathway: National Security

This hands-on experience affords cadets the opportunity to put theories of previous leadership courses into practice. Planning, organizing, coordinating, directing, controlling, and decision-making will be done by cadets. Cadets apply what they learned in their leadership courses. They will put into practice their communication, decision-making, personal- interaction, managerial, and organizational skills. The cadets should be in a leadership position of managing cadet corps programs by their fourth year in the Air Force Junior ROTC program. Not every leadership position needs to be held by fourth year cadets and AS 400 is intended for 4th year cadets who hold corps management positions. However, if necessary, 3rd year cadets may be placed in corps management positions and enrolled in AS 400. AS 400 is not intended for cadets who do not hold corps management/leadership positions and instructors should ensure only those cadets holding corps management/leadership positions are enrolled in the course.

Wear of the AFJROTC uniform and participation in physical fitness (PT) once a week are mandatory, failure to wear the uniform on the prescribed days, or participate in PT, will have an adverse impact on your overall grade and may result in removal from the course. Four hours of community service are required each semester. These community service hours are part of your summative grade and many apply toward WHS graduation requirements. Opportunities to earn these hours are provided by the AFJROTC program. This course requires an activity fee of \$45 to pay for the Military Ball and the Dining Out.

AFROTC Drill and Ceremonies

1 Semester, Grades 9, 10, 11, 12

Course: FLT611

Dual Credit: No

Graduation Requirement: CTE, Physical Education and Arts

Prerequisites: Must currently be enrolled in an AFJROTC academic course.

Career Cluster: Government and Public Administration

Pathway: National Security

Students already enrolled in AFJROTC may also take this zero hour course. In Drill and Ceremonies students will learn advanced drill & ceremonies and creatively develop exhibition drill maneuvers in preparation for several performances throughout the year. Performances include, but are not limited to the Veterans Day Assembly, Puget Sound area parades, and 4-5 Northwest Drill & Rifle League competitions. Students compete and are judged at Northwest Drill & Rifle League competitions. Normally, two of the competitions require an overnight stay and the students are responsible for their portion of the hotel stay (normally \$40) and the cost of food while traveling. *This course may fulfill a Career & Technical Education (CTE), Physical Education (0.5), Art (0.5), or an Elective cred*

Art

Beginning Screen Printing

1 Semester, Grades 10, 11, 12

Course Number: FNA115

This Course will provide an introduction to the screen printing trade. Students will explore copy preparation, mesh selection, frames, stencil systems, printing techniques, ink and substrate compatibility, reclamation of screens, and how screen printing affects the finishing processes. A combination of technical laboratory applications and theory will provide the foundation for this course. Acquisition of technical skills through the actual production of screen-printed products is a major goal of this course.

Ceramics/Pottery

1 Semester, Grades 9, 10, 11, 12

Course Number: FNA117

Prerequisites: None

This course teaches the fundamentals of Ceramics. Students learn pottery and sculpture using hand building techniques. Some wheel throwing techniques are explored. Students learn finishing techniques in firing and glazing. Artistic style and ideas are developed while applying the elements of art and principles and design. Historical and contemporary ceramics are studied as students build their skills, understanding and practice their visual literacy.

Visual Arts & Design

1 Semester, Grades 9, 10, 11, 12

Course Number: FNA111

Prerequisites: A \$10.00 art fee will be charged.

Students in this course explore a variety of two-dimensional art media including a variety of types and styles of drawing and painting. Students may build on skills and concepts learned in middle school art classes or may be learning art skills and concepts for the first time. The focus of the course is on producing artwork with a range of media, techniques, and styles. The course also begins to explore art history, art criticism, and aesthetics. There is a focus on art skills that transfer to careers in the arts. Assignments include preliminary techniques exercises, critiques, art analyses, sketches, research, and completed artwork.

Advanced Placement

AP Art Studio 1, 2

Full Year, Grades 10, 11, 12

Course Number: FNA131, 132

Prerequisites: Teacher approval required

The Advanced Placement Studio Art course provides students with a learning experience equivalent to that of an introductory college course in studio art foundation. This College Board program is based on the premise that college-level work can be successfully developed by achieving secondary school students. Students will create a portfolio of work in at least one of three areas of study: Drawing, 2-D Design, or 3-D design. This body of work can be used to meet college admission portfolio requirements and will be assessed by the College Board for Advanced Placement, in lieu of an examination.

Business

Business and Marketing is for EVERY student! The Business Department is designed to prepare graduates as viable competitors in the business world and for advanced educational opportunities. Business attitudes are essential in order to participate in the international marketplace as productive workers and consumers.

In all Business and Marketing classes students who are 16 and older and have a full or part-time job, are eligible for **elective work-based learning credit** in conjunction with successful completion of Business and Marketing courses.

College credit may be earned through the WHS Business and Marketing classes from Bates Technical College, Clover Park Technical College, Pierce Community College, or Tacoma Community College by successfully completing designated classes with a "B" grade or better. See your business teacher for details.

Business Management

1 Semester, Grades 9, 10, 11, 12

Course Number: Bus111

Dual Credit Course-CTE

Prerequisites: None

Do you want to be the BOSS and run the office? This business course will teach you the issues that affect the initiation, organization and management of businesses in today's society. This course will focus on organization theory and management practices, specific topics such as ownership, economic theory, production, human resources, motivations, marketing and financial management are also examined. The objective is to provide

you with the theoretical and practical understanding of the operation of a business in the American and Global marketplace. *Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.*

AP Computer Science A 1 & 2

Grade: 10, 11, 12

Full Year, Grades 10, 11, 12

Course Number: TEC231 / 232

Credit: Full Year (1.0)

Dual Credit: Yes – Credit by Exam, CTE Dual Credit

Graduation Requirement: CTE and Mathematics (3rd Year)

Prerequisites: Exploring Computer Science or teacher permission.

Career Cluster: Information Technology

Pathway: Programming and Software Development

AP Computer Science A is both a college-prep course for potential computer science majors and a foundation course for students planning to study in other technical fields such as engineering, physics, chemistry, and geology. The course emphasizes programming methodology, procedural abstraction, and in-depth study of algorithms, data structures, and data abstractions, as well as a detailed examination of a large case study program. Instruction includes preparation for the AP Computer Science Exam. This course may fulfill a Career & Technical Education (CTE), Mathematics, or an Elective credit.

Introduction to Computer Science 1 & 2

Full Year, Grades 9,10,11,12

Course Number: TEC113, 114

Dual Credit Course – CTE

Graduation Requirement: CTE

Prerequisites: None

Career Cluster: Information Technology

Pathway: Programming and Software Development

Introduction to Computer Science will cover the foundations of computer science and basic programming, with an emphasis on helping students develop logical thinking and problem solving skills. At a time when computer science affects how we work and live, Computer Science empowers students grades 9-12 to become creators, instead of merely consumers. Students start with block-based programming creating usable apps. As students learn skills, they will transition to environments that displaying block programming and text-based programming side-by-side. Finally, students will learn the power of text- based programming as they are introduced to various programming languages. Students who earn a grade of 'B' (3.0) or better in this course can earn college credit. This course may fulfill a Career & Technical Education (CTE) or an Elective credit.

Introduction to Digital Design 1 & 2

Full Year, Grade: 9

Course: ATC311,312

Dual Credit- CTE

Graduation Requirement: CTE and Arts

Prerequisites: None

Career Cluster: Information Technology

Pathway: Information Support and Services

Do you want to work with computers? Do you like taking photos or creating designs? In this class you will learn the basics of digital photography as well as basic design principles using Photoshop and InDesign and computer science skills. You will also learn Microsoft Word and Microsoft PowerPoint 2010 with the opportunity to earn industry certification. Students who earn a grade of 'B' (3.0) or better in this course can earn college credit. *This course may fulfill a Career & Technical Education (CTE), Art, or an Elective credit.*

Graphic Design

1 Semester, Grades 9, 10, 11, 12

Course Number: ATC321

Dual Credit Course-CTE

Do you analyze advertisements, love fonts and wish you could put the ideas in your head onto paper? You will learn and apply basic design principles as you use InDesign and Photoshop to produce quality design. Editing and manipulating images complement the layout components and capabilities in InDesign and Photoshop. You will leave this course with solid knowledge and skill in this program as well as an overall understanding of design creating various real world projects including posters, business cards, and packaging, etc.

*This course may fulfill a Career & Technical Education (CTE), Art, or an Elective credit. **Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.***

Financial Literacy

1 semester, Grades 9, 10, 11, 12

Course Number: BUS211

Prerequisites: none

Dual Credit Course

Are you constantly running out of money and finding it difficult to pay for the movies? This course will teach you financial management skills that will help you make smart financial decisions, now and in the future. Topics include: banking services, consumer credit, budgeting, saving, investing, stocks, insurance, retirement planning, how to buy a car and more. You will learn how to avoid financial mistakes by understanding your options and responsibilities. This class will help you to be financially successful in the real world. *This course may fulfill a Career & Technical Education (CTE), Mathematics (0.5), or an Elective credit. **Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.***

Jag- Jobs for America's Graduates 1, 2

Full year, Grades 11, 12

Course Number: ELE403, 404

Prerequisites: none

JAG is a state-based national non-profit organization dedicated to preventing dropouts among young people. In more than three decades of operation, JAG has delivered consistent, compelling results-helping nearly three-quarter of a million young people stay in school through graduation, pursue post-secondary education and secure quality entry-level jobs leading to career advancement opportunities. For more information you can visit their website at www.jag.org/

Career and Technical Education- CTE

Biomedical

Principles of Biomedical Sciences (PBS) 1, 2

Full Year, Grades 9, 10, 11, 12

Course Number: SCI 115, 116

Dual Credit Course

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. The activities and projects introduce students to human physiology, medicine, research processes, and bioinformatics. This course is designed to provide an overview of all the courses in the Biomedical Sciences program and lay the scientific foundation for subsequent courses. ***Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.** This course may fulfill a Career & Technical Education (CTE), Science, or an Elective credit.*

Human Body Systems (HBS) 1, 2

Full Year, Grades 10, 11, 12

Course Number: SCI215, 216

Prerequisites: Principles of Biomedical Sciences 1, 2

Dual Credit Course

Students examine the interactions of body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real-world cases, and play the roles of biomedical professionals to solve medical mysteries. ***Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.***

Medical Interventions 1, 2

Full Year, Grades 11, 12

Course Number: SCI315, 316

Prerequisites: Principles of Biomedical Sciences and Human Body Systems

Students investigate a variety of interventions involved in the prevention, diagnosis, and treatment of disease as they follow the life of a fictitious family. Students learn how to screen and fight infection; screen and evaluate the code in human DNA; prevent, diagnose, and treat cancer; and prevail when the organs of the body begin to fail. Through these scenarios, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. ***Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.***

Biomedical Innovations 1,2

Full Year, Grades 11, 12

Course Number: SCI415, 416

Prerequisites: Human Body Systems and Medical Interventions

Biomedical Innovation (1 year) is the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility, or research institution. ***Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.***

CTE and Science**Global Challenges 1 & 2**

Full Year, Grade: 9, 10, 11, 12

Course Number: SCI611, 612

Dual Credit Course -CTE

Graduation Requirement: CTE and Biology or Lab Science

Prerequisites: None

Career Cluster: Science, Technology, Engineering and Math Pathway: Engineering and Technology

This course investigates the world we live in by examining the air we breathe, the land we live on, the water that surrounds us, and the interactions between the living and the nonliving. The human interaction on each of these systems is looked at and strategies for responsible stewardship are developed. The course uses simulations, investigations, reading, lecture, and projects. Students who earn a grade of 'B' (3.0) or better in this course can earn college credit. *This course may fulfill a Career & Technical Education (CTE), Science, or an Elective credit.*

Engineering

Introduction to Engineering Design 1, 2

Full year, Grades 9, 10, 11, 12

Course Number: TEC111, 112

Dual Credit-Tech Prep

Graduation- CTE and Mathematics (3rd year)

Prerequisites: None

Students will explore the engineering design process, applying math, science, and engineering standards to hands-on projects. Students will work both individually and in teams to design solutions to a variety of problems using 3-D modeling software, and apply their skills utilizing 3-D printers and laser engravers. This course is the first in the Project Lead the Way sequence for engineering. ***Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.***

Aerospace Manufacturing (Composites & Sheet Metal) 1, 2

Full year, Grades 10, 11, 12

Course Number: TEC213, 214

Dual Credit Course-Tech Prep

Graduation- CTE and Mathematics (3rd year)

Prerequisites: none

This course is a hands-on course that will provide an overview of mechanical behavior and characteristics of aerospace materials including metal alloys, polymers, ceramics and composites. Students will receive hands-on experience in machining, testing and assessing the properties and performance of aerospace materials. Students will apply the skills learned by designing and making various projects. Students who complete this course and earn an industry recognized certificate will have an opportunity to interview with local companies. ***Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.***

Aerospace Manufacturing Advanced (Composites and Sheet Metal) 3 & 4

Full Year, Grades: 11, 12

Course Number: TEC313, 314

Dual Credit-CTE Dual Credit

Graduation Requirement: CTE and Mathematics (3rd Year)

Prerequisites: Aerospace Manufacturing 1 & 2

Advanced Machining will provide students with advance manufacturing skills in both composites and metals. It will focus on mechanical behavior and character of aerospace materials including metal alloys, polymers, ceramics, and composites. Students will also be introduced to principles of metallurgy and welding. Advance students will have the opportunity to apply their skills by building self-selected projects. Seniors who complete this course and earn an industry recognized certificate will have an opportunity to interview with local companies. ***Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.***

Robotics Technology

1 Semester, Grades: 9, 10, 11, 12

Course Number: TEC115

Graduation Requirement: CTE

Prerequisites: None.

Career Cluster: Science, Technology, Engineering and Mathematics

Pathway: Engineering and Technology

Robotics Technology builds on the learning and skills from Introductory Robotics utilizing Spheros, LEGO EV3s, and Drone Technology; and takes these to a new level, including advanced concepts of logic, design and computational thinking. Students will be exposed to various robotics engineering including: mechanical, software, electrical, computer science, and system design engineering. Students will have the opportunity to apply principles learned and build robots for competition and industrial application. In addition, students will have the opportunity to compete in an international FIRST Tech Challenge **This class may be repeated for credit.** *This course may fulfill a Career & Technical Education (CTE) or an Elective credit.*

Media

Digital Photography

1 Semester, Grades 9, 10, 11, 12

Course Number: ATC301

This is an introductory course in photography. Students will be introduced to shooting photographs using Elements of Composition and Color, lighting techniques, and the functions of the camera. Students will be using digital cameras and Adobe Photoshop. *This may fulfill a Career Related or Fine Art Credit. **Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.***

TV Production 1, 2

Full Year, Grades 9, 10, 11, 12

Course Number: ATC201, 202

Graduation Requirement: CTE and Arts

Prerequisites: None

The morning announcement show, "Good Morning Washington High School!" is produced in this class. Work related television experience is gained through this experience. Students do not have to perform on the air. There are plenty of jobs to do behind the camera. This course may fulfill a Career & Technical Education (CTE), Art, or an Elective credit.

Video Editing 1, 2

Full Year, Grades 9, 10, 11, 12

Course Number: ATC211, 212

Dual Credit Course- CTE

Prerequisites: None

This is a performance-based class for those intensely interested in the television, film, or the video production industries; or other closely related industries with an emphasis in video editing. Students need to be able to work independently. No prior video knowledge is necessary, just an interest in television or movies. *This course may fulfill a Career & Technical Education (CTE), Art, or an Elective credit. NOTE: This is a full year course unless you have had another video class and/or a working knowledge of video editing software. **Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.***

Video Production 1, 2

Full Year, Grades 9, 10, 11, 12

Course Number: ATC221, 222

Prerequisites: Video editing

This is a performance-based class for those with previous video production experience. This course requires knowledge of the video production process, and experience in video editing and using Adobe Premier Pro is required. Coursework includes practical experience in selecting a project, writing a script, shooting and editing a video to create a final product. The course integrates advanced video and audio techniques with the art of computer graphics and electronic instrumentation. *This course may fulfill a Career & Technical Education (CTE), Art, or an Elective credit. NOTE: This is a full year course unless you have had another video class and/or a working knowledge of video editing software science.*

Yearbook 1, 2

Full year, Grades 10, 11, 12

Course Number: ATC401, 402

Dual Credit Course-CTE

Prerequisites: Teacher interview and interview required

Recommended Courses: Digital Photography, Graphic Design, Pre AP & AP English, Beginning Leadership

You have the opportunity to develop a creative theme and design the yearbook next year! Join the yearbook family and use your photography, design, creativity, marketing ideas, and writing skills to produce a professional, high quality yearbook for our school! You will edit photos, create cohesive layouts, and work in a

team atmosphere. Expect to put in hours outside of class gathering content, designing pages, taking photos, and attending events. Consistent attendance, positive attitude, willingness to work well with a group, and the ability to adhere to deadlines are a must! ***Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.***

Family & Consumer Sciences

Culinary Arts

1 Semester, Grades 9, 10, 11, 12

Course Number: FCS111

Culinary Arts is a component of the Health and Human Services Pathway. During this class students will make a study of safety and sanitation, basic culinary skills and knowledge, baked goods, and the food guide pyramid. Students will demonstrate their knowledge through individual and group activities. ***Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.***

Culinary Arts Advanced

1 Semester, Grades 10, 11, 12

Course Number: FCS113

Prerequisites: Culinary Arts 1 and teacher approval

Students will be trained for career opportunities in the food service/culinary arts industry. Students will have the opportunity to learn and practice safety and sanitation procedures, basic communication skills and customer relations, meal planning, and more advanced food preparation skills. This course meets competency for all the Culinary Arts II articulation agreement and students who earn a "B" or better in the class may earn college credit through Pierce County Careers Connection. ***Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.***

Independent Living

1 Semester, Grades 10, 11, 12

Course Number: FCS311

Prerequisites: None

This course is designed to prepare students for responsible decision making in a variety of areas that confront young adults as they leave high school. The primary focus for Independent Living is the development of essential skills for living on your own, in a family or with others. Topics include personal growth, interpersonal skills, management skills, money management, career success, relationships, basic foods, clothing and fashion, housing, transportation, and the environment.

Early Childhood Education

1 Semester, Grades 10, 11, 12

Course Number: FCS211

Prerequisites: None

Dual Credit Course

Early Childhood Education is a component of the Human Services Career Cluster. This is a beginning level childcare program which meets certification requirements for working in licensed childcare centers. Units of study will include prenatal development, stages of growth and development, age appropriate behavior, behavior management and child guidance, and basic health and safety care of children. This course is articulated with Pierce College's Early Childhood Education Program. It meets competency for the STARS: Basics in Childcare Certificate and students who earn a 'B' or better in the class may earn free college credit through Pierce County Careers Connection. ***Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.***

Health & Physical Education

Freshmen are required to take two one-semester PE classes. Freshmen are required to take a one-semester Health class and a one-semester Advanced Physical Education class. Athletic T-Shirt, athletic style shorts, socks and rubber soled athletic shoes are required. No black soled shoes are allowed in class. Sweats or warm-ups are highly recommended for winter months and outdoor cardio days.

Family Health

1 Semester, Grades 9, 10, 11, 12

Course Number: HPE111

Prerequisites: None

Stress, suicide, wellness, and the effects of controlled substances on the human body are studied. The male and female reproductive systems are reviewed and basic information on STD's will be covered.

Communication and listening skills, as well as decision making, problem solving, and improving one's self-concept are developed. First aid and cardiopulmonary resuscitation (CPR) competence can be attained. The importance of good nutrition for a healthy life-style is learned, as well as an overview of our own body systems and how to maintain a healthy level of fitness.

Intro to Team Sports

1 Semester, Grade 9

Course Number: HPE114

Prerequisites: None

Required Course

This is one of the first Physical Education courses to be taken and must be satisfactorily completed before enrolling in any other Physical Education courses. Sports activities include volleyball, team handball, soccer, ultimate Frisbee, badminton, flag football, pickle ball, and others weather permitting. Grading will be based on active involvement, participation level, written tests and completed coursework. The class involves a strong emphasis on personal fitness through active participation, including: general fitness testing, aerobic exercise, and different fitness concepts and sport training principles. *Athletic clothing and athletic shoes are required of all students. Regular attendance and participation in all activities is mandatory for satisfactory completion of this course as per student handbook.*

Intro to Strength Training

1 Semester, Grade 9

Course Number: HPE115

Prerequisites: None

Required Course

This is one of the first Physical Education courses to be taken and must be satisfactorily completed before enrolling in any other Physical Education courses. This class will be a beginning weight lifting course involving introduction to weight training in all the major power lifts, cardio and weight room circuit training, and body weight resistance video workouts. The class involves a strong emphasis on personal fitness through active participation, including: general fitness testing, aerobic exercise, and different fitness concepts and sport training principles. *Athletic clothing and athletic shoes are required of all students. Regular attendance and participation in all activities is mandatory for satisfactory completion of this course as per student handbook.*

Unified PE

Full year, Grade 9-12

Course Number: HPE100

Prerequisites: Teacher approval

A Physical Education class that has student leaders pairing with students in the Special Education program. Student leaders will be required to help students with a disability engage and access activities, in team/individual sports, cardiorespiratory endurance and other physical education activities. Must have teacher approval before being added to the class.

Strength Training

1 Semester, Grade 9, 10, 11, 12

Course Number: HPE125

Prerequisites: Intro to PE

An intermediate and advanced level class for the individual who is committed to training at a higher level. Class will involve weight training in all the major power lifts, a systematized lifting program with student led class workouts, emphasis in speed development and quickness training, cardio and weight room circuit training, body weight resistance video workouts, and the opportunity for individualized training relating to different athletic programs. The class involves a strong emphasis on personal fitness through active participation, including: general fitness testing, aerobic exercise, and different fitness concepts and sport training principles. *Athletic clothing and athletic shoes are required of all students. Regular attendance and participation in all activities is mandatory for satisfactory completion of this course as per student handbook.*

Individual and Team Sports

1 Semester, Grade 9, 10, 11, 12

Course Number: HPE124

Prerequisites: Intro to PE

This class will be tailored to ability levels of the students in class. Emphasis will either be competitive or recreational and will involve a variety of individual and team sports designed to increase the skill levels of each student and provide active participation for each student. Sports activities include basketball, volleyball, team handball, soccer, ultimate Frisbee, badminton, flag football, and pickle ball. Grading will be based on active involvement, participation level, written tests and completed coursework. The class involves a strong emphasis on personal fitness through active participation, including: general fitness testing, aerobic exercise, and different fitness concepts and sport training principles. Athletic clothing and athletic shoes are required of all students. *Regular attendance and participation in all activities is mandatory for satisfactory completion of this course as per student handbook*

Athletic Conditioning

1 Semester, Grade 9, 10, 11, 12

Course Number: HPE113

Prerequisites: Intro to PE

Athletic conditioning is a class that will provide a wide range of opportunities to increase the overall level of fitness through a variety of activities that include; weight training, introduction to powerlifting, crossfit style workouts, circuit training, pilates, yoga, cardio-building activities, P90X, ab and core work. Students will be able to design and create workout plans to use in school and during extra-curricular activities. The class involves a strong emphasis on personal fitness through active participation, including: general fitness testing aerobic exercise, and different fitness concepts and sport training principles. *Athletic clothing and athletic shoes are required of all students. Regular attendance and participation in all activities is mandatory for satisfactory completion of this course as per student handbook.*

Job Experiences

Counseling and Career Center Assistant

1 Semester, Grade 11, 12

Course Number: CIE103, 104

Prerequisites: Counselor Permission.

This class provides students with experience working with counselors, teachers, secretaries, public and WHS students. Counseling and Career Center Assistants will be trained as office professionals emphasizing good public relations, filing and other general office procedures. Counseling and Career Center Assistants will be expected to demonstrate good citizenship, respect for others and maintain confidentiality. Regular attendance is required.

Main Office Assistant

1 Semester, Grade 11, 12

Course Number: CIE101, 102

Prerequisites: Administrator Permission.

This class provides students with experience working with administrators, counselors, teachers, secretaries as well as the public. Students will be trained as office professionals emphasizing good public relations, filing and other general office procedures. Main office assistants will be expected to demonstrate good citizenship, respect for others and maintain confidentiality. Regular attendance is required.

Teacher Assistant

1 Semester, Grade 11, 12

Course Number: CIE107, 108

Prerequisites: Teacher Assistant Permission Form must be approved.

Student can earn elective credit (for a maximum of 2 semesters) in their high school career. Student will receive a letter grade for the 1st time he/she is a T.A; and pass/fail grade for the 2nd time and can T.A. only once per semester. The T.A. requirements are to be a role model for other students, stay in the classroom or the designated T.A. area unless given a specific errand. Follow the teacher's course guide requirements.

Tutoring Practicum

1 Semester, Grade 11, 12

Course Number: TAS110

Prerequisites: Teacher Assistant Permission Form must be approved.

Tutoring Practicum courses provide students with the opportunity to offer tutorial assistance to their peers or to younger students. After an initial training period during which students learn how to work with other students and how to make use of the available resources (e.g., staff, written material, audiovisual aids, and so on), students engage in tutoring and assisting others who need or request help.

Language Arts

Each student will be required to take a full year of Freshman, Sophomore, Junior and Senior English.

The Following Courses Are Also Available with Instructor Permission.

ELL Level 1

Full year, Grade 9, 10, 11, 12

Course Number: ENG521, 522

Prerequisites: Teacher Permission

This course is designed for the new English language learner. This course includes vocabulary building, basic reading skills, writing skills, phonemic awareness, speech skills, and an introduction to the U.S. school system.

ELL Level 2

Full year, Grade 9, 10, 11, 12

Course Number: ENG523, 524

Prerequisites: Teacher Permission

This course is designed for the advanced beginner learner of English. It includes more intensive instruction in reading and writing as well as more basic grammar instruction.

Language Arts

Full year, Grades 9, 10, 11, 12

Course Number: Grade 9=ENG101, 102
Grade 10=ENG 201, 202
Grade 11=ENG 301, 302
Grade 12=ENG 401, 402

Prerequisites: IEP Determined

This course emphasizes intense writing and reading instruction. The Jane Schaeffer writing technique, Language! Curriculum and/or reasoning and writing curriculum will be used to strengthen literacy skills. A high level of direct instruction and student participation is utilized in all Language Arts courses.

Literacy Lab 1, 2

Full Year, Grades 9, 10

Course Number: ENG511, 512

Prerequisites: Teacher permission only

The proven Read 180 instructional model is a daily plan that allows students to benefit from these research-based instructional practices: teacher-directed instruction, technology-based instruction, modeled and independent reading.

Reading Lab (Read to Achieve) 1, 2

Full Year, Grades 9, 10, 11, 12

Course Number: ENG501, 502

Prerequisites: IEP Determined

The program is based on a proven approach to improving comprehension. Read to Achieve provides two courses to boost achievement with explicit reading for understanding instruction:

1. With Comprehending Content-Area Text, students effectively read science and social studies texts, take notes from textbooks and classroom lectures and learn real world study skills and work strategies
2. With Comprehending Narrative Text students effectively read conceptually challenging text, capture main idea, key concepts, and details and engage in high quality open discussions of content.

Freshman English

Freshman English 1, 2

Full year, Grade 9

Course Number: ENG111, 112

Prerequisites: None

Speaking and Listening skill development is a critical component of this course. This class will enable students to refine their writing, speaking, listening, and reading skills. They will become familiar with common literary terms, figurative language, and general vocabulary. Students will focus on poetry, short answers, extended response, expository, narrative and argumentative writing as they become active participants in developing and organizing their ideas. In addition, students will be taught to utilize higher level thinking skills through various assignments and projects.

Advanced Freshman English 1, 2

Full year, Grade 9

Course Number: ENG121, 122

Prerequisites: None

Speaking and Listening skill development is a critical component of this course. This class will enable students to refine their writing and reading skills. They will become familiar with common literary, argumentative and analytical terms and apply their learning to various forms of media and literature. Students will learn to become active readers and learners by learning and applying various strategies such as close reading and note taking. Students will also be taught to become active participants in their writing with a focus on the expository and argumentative writing modes. In addition, students will be taught to utilize higher level thinking skills through various assignments, projects and class discussions. A main goal of Advanced Freshman English is to prepare students for Advanced Placement classes they will take during their 11th and 12th grade years. Advanced English will require more detailed and extensive writing as well as more rigorous reading assignments than the regular 9th program. Reading and completion of assignments outside of class time will be required.

Sophomore English

Sophomore English 1, 2

Full Year, Grade 10

Course Number: ENG211, 212

Prerequisites: None

Speaking and Listening skill development is a critical component of this course. This class will enable students to refine their writing and reading skills. Students will be given frequent writing tasks in an effort to reinforce and improve students' writing skills. Students are active participants in their writing. A variety of reading strategies will be used to expand comprehension of literary and informational text. This class will continue to prepare students to meet standards on the state content test.

Advanced Sophomore English 1, 2

Full year, Grade 10

Course Number: ENG221, 222

Prerequisites: None

Speaking and Listening skill development is a critical component of this course. Advanced Sophomore English is a course designed for the highly capable English student who is independent and who enjoys writing, reading, and thinking. Students will read literature from different genres. Assignments will require students to use their higher-level thinking skills, and to write and read critically and analytically. Students will be encouraged to develop their own writing styles. A main goal of Advanced Sophomore English is to prepare students for Advanced Placement classes they will take during their 11th and 12th grade years. Advanced English will require more detailed and extensive writing as well as more rigorous reading assignments than the regular 10 program. Reading and completion of assignments outside if class time will be required.

Junior English

Junior English 1, 2

Full Year, Grade 11

Course Number: ENG311, 312

Prerequisites: None

Speaking and Listening skill development is a critical component of this course. The main emphasis in this course will be the study of American Literature. The course is designed to help students explore the American experience through literature and gain an understanding of U.S. culture from the colonial through the modern period. Various genres will be analyzed through reading, writing, and oral presentations.

Junior Bridge Prep 1, 2

Full year, Grade 11

Course Number: ENG323, 324

The Bridge to College English Prep language arts course is primarily for juniors who have not yet met standard on the Smarter Balanced assessment. The course curriculum emphasizes reading, writing, speaking & listening, and research based on the Common Core State Standards (CCSS) for ELA. Students will engage with rigorous texts and

activities that support the standards' additional goals of developing the capacities of literacy, including deepening appreciation of other cultures, valuing evidence and responding to varying tasks across content areas, and navigating technology to support their work.

AP English Language & Composition 1, 2

Full year, Grade 11

Course Number: ENG331, 332

Prerequisites: None

Speaking and Listening skill development is a critical component of this course. The primary goal of the course is to develop an awareness of language and to sharpen skills in essay development, language analysis, and critical reading. A secondary goal of this course is to prepare students to be successful in college English courses. Students are encouraged to develop individual styles adaptable to different audiences. The course will include an in-depth study of style and focus on the analysis of prose; it will also require independent reading and analysis of texts outside of class time. Throughout the year, students will be introduced to the semantic, structural, and rhetorical resources of the language. The AP test given in May is required of all students enrolled in this class. College credit may be received from taking the AP test.

Senior English

Bridge to College English 1, 2

Full year, Grade 12

Course Number: ENG423, 424

Prerequisites: Smarter balance score of 2 or higher

The Bridge to College English language arts course is for seniors who score a 2 or higher on the Smarter Balanced 11th grade assessment; it is designed to prepare students to be college and career ready. The course curriculum emphasizes reading, writing, speaking & listening, and research based on the Common Core State Standards (CCSS) for ELA. Students will engage with rigorous texts and activities that support the standards' additional goals of developing the capacities of literacy, including deepening appreciation of other cultures, valuing evidence and responding to varying tasks across content areas, and navigating technology to support their work.

AP English Literature & Composition 1, 2

Full year, Grade 12

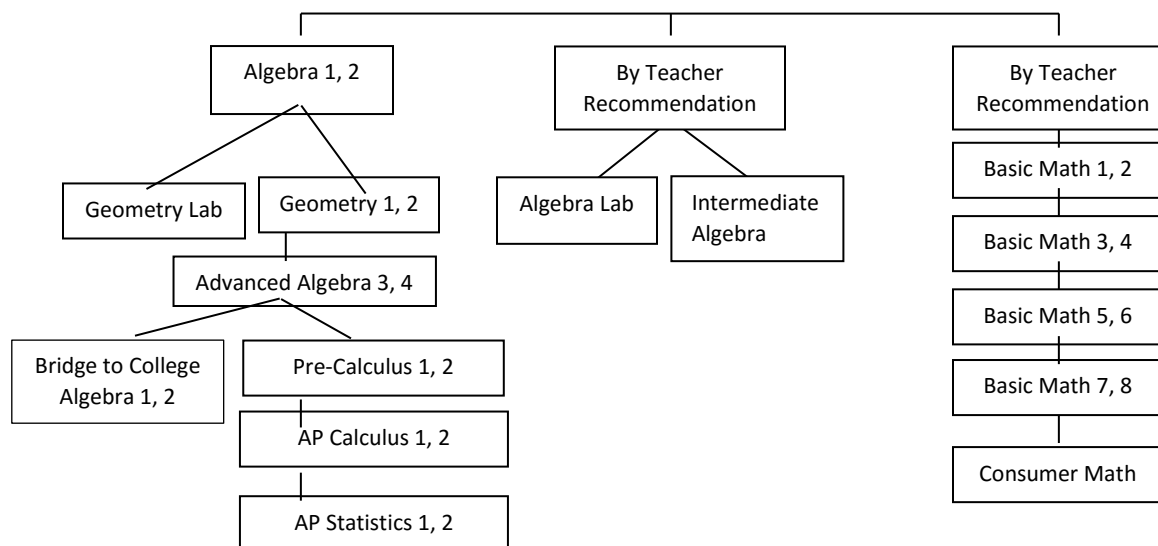
Course Number: ENG431, 432

Prerequisites: None

Speaking and Listening skill development is a critical component of this course. In Advanced Placement English students are engaged in the careful reading of literary works. Through this study, they will sharpen their awareness of language and their understanding of the writer's craft. They will also develop critical standards for the independent appreciation of any literary work and they will increase their sensitivity to literature. To achieve this, students will study individual works, the language, characters, action and theme of the works. Students will consider structure, meaning, and value as related to contemporary mores of critical analysis. Students must enjoy reading novels, plays, poetry, essays and short stories. There will be independent reading assignments and regular homework that will have to be completed outside of class time. Students are required to take the AP test given in May. College credit may be received from taking the AP test.

Mathematics

MATH SEQUENCE



Algebra 1, 2

Full year, Grades 9, 10, 11, 12

Course Number: MTH111, 112

Prerequisites: A grade of "C" or better in Mathematics 3 or Essentials for Algebra

Algebra will continue to develop both number sense and algebraic reasoning. Students will work with concepts algebraically, numerically, graphically, and verbally. Expressions and equations begin the course with a large in-depth study of linear functions carrying the majority of the coursework. Non-linear functions are also explored in the latter half of the class.

A student who fails a semester will be transferred out of the class by recommendation of the department and asked to repeat the coursework.

Advanced Algebra 3, 4

Full year, Grade 9, 10, 11, 12

Course Number: MTH321, 322

Prerequisites: A "C" grade or better in Algebra 1, 2, Geometry 1, 2 or permission of the math department

Advanced Algebra continues the foundation laid by Algebra 1, 2. Students will begin with complex solving and linear functions. However, the large portion of study will be with non-linear functions and their unique properties. To finish the coursework, students will have an introduction to trigonometric functions. This course satisfies a "third credit" of math.

A student who fails a semester may be transferred out of the class by recommendation of the department and asked to repeat the coursework.

Basic Math 1,2,3,4

Full year, Grades 9, 10, 11, 12

Course Number: MTH101-102, 201-202

Prerequisites: IEP determined

This course emphasizes intense mathematics instruction. The curriculum that is used focuses on whole number operations, fractions, decimals, and percents as well as problem solving strategies that teach students how to

apply the above skills. A high level of direct instruction and student participation is utilized in all Basic Math courses.

Pre-Algebra 1,2,3,4

Full year, Grades 10, 11, 12 (9th with recommendation only)

Course Number: MTH301-302, 401-402

Prerequisites: IEP determined

Essentials for Algebra integrates basic skills with pre-algebra and algebra lessons. This program expands the students' basic skills knowledge to becoming firm in the areas of solving a variety of equations using Algebra, using a coordinate system, probability and Geometry skills. Students learn to apply these skills through activities, projects and in the math curriculum. A high level of direct instruction and student participation is utilized in all Basic Math courses.

Bridge to College Math 1, 2

Full year, Grade 12

Course Number: MTH 423, 424

Prerequisites: Passing grade in Algebra 3 & 4, has not taken Pre-Calculus

This class is designed for senior students who have successfully completed Advanced Algebra and who are seeking to earn their fourth math credit. The class focuses on the algebraic skills that will be most useful to students in college and will assist in entrance into a college level math course instead of remediation.

Consumer Math 1, 2

Full year, Grade 11, 12

Course Number: MTH601, 602

Prerequisites: Teacher Recommendation

This is a full year course designed to reinforce arithmetic skills for seniors through the study of consumer education topics. The course is intended to help students to develop in to active, knowledgeable and thoughtful consumers and to prepare them to engage in adult consumer activities with some skill and savvy, while understanding some of the mathematics that underlie their choices. Skills in the areas of whole numbers, fractions, decimals, percent and algebra are reviewed and taught as needed to deal with the consumer applications.

Geometry 1, 2

Full year, Grade 9, 10, 11, 12

Course Number: MTH211, 212

Prerequisites: A grade of "C" or better in Algebra 1, 2

Geometry is a course that studies the in-depth properties of 2- and 3-dimensional figures. Students will learn about the relationships of points, lines, planes, triangles, quadrilaterals, and polygons using the interactions of unique, proven properties. Three dimensional shapes and trigonometry are also largely supported in this class. Logical thinking and proof, a form of reasoning that will help them to explain sequentially with valid rationales, are formally developed throughout the content.

A student who fails a semester will be transferred out of the class by recommendation of the department and asked to repeat the coursework.

Intermediate Algebra 1, 2

Full year, Grade 11, 12

Course Number: MTH313, 314

Prerequisites: Teacher Recommendation

This course uses Washington State created tasks to assist students who have not passed the Math EOC. Coursework is scaffold within each topic of study preparing students for the variety and rigor in the state Mathematics assessment. Students will complete and submit a Collection of Evidence, an alternative approach to meeting the state requirements

Pre-Calculus 1, 2

Full year, Grade 10, 11, 12

Course Number: MTH411, 412

Prerequisites: Successful completion of Algebra 3/Trig and Geometry 1,2

This course will include a more detailed approach to the concepts of functions and an introduction to calculus. Five main functions – linear, quadratic, power, exponential and trigonometric functions are further extended algebraically, numerically, verbally, and graphically. This class is highly recommended for any student planning a career in science, engineering or mathematics. Students will need a graphing calculator (T1-84 Plus) for this course.

Advanced Placement

AP Calculus 1, 2

Full year, Grade 11, 12

Course Number: MTH631, 632

Prerequisites: A grade of C or better in Pre-Calculus 1 and 2

AP Calculus is equivalent to the first year of college calculus. Students will study differential and integral calculus along with elementary functions. This course will mathematically challenge students while allowing them the opportunity to earn college credit. It is highly recommended for any student planning a career in science, engineering or mathematics. This class is a full year commitment, and students are required to take the AP exam in May. Students will need a graphing calculator (T1-84 Plus) for this course.

AP Statistics 1, 2

Full year, Grade 12

Course Number: MTH635, 636

Prerequisites: A grade of "C" or better in Algebra 3/Trigonometry and in Pre-Calculus 1 and 2

Statistics acquaints students with the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will frequently work on projects involving the hands-on gathering and analysis of real world data. Ideas and computations presented in this course have immediate links and connections with actual events. This class is a full year commitment, and students are required to take the AP exam in May. Four broad conceptual themes include:

- * Exploring Data: Observing patterns and departures from patterns.
- * Planning a Study: Deciding what and how to measure.
- * Anticipating Patterns: Producing models using probability and simulation.
- * Statistical Inference: Confirming models.

Students will need a graphing calculator (T1-84 Plus) for this course.

Music

Choir

Intermediate Choir

Full year, Grades 9, 10, 11, 12

Course Number: FNA313, 314

Prerequisites: High School choir experience and Instructor's permission.

Performance based course for vocalists. Members of the group are expected to attend after school/evening commitments (rehearsals/concerts) throughout the year. Students will learn the intermediate and advanced vocal techniques and choreography involved in the performance of various styles of music. Students should be more comfortable singing a solo melodic line/beatboxing and be capable of light/moderate physical activity while singing.

Required equipment (student's responsibility): Uniform (determined and purchased by students each year)

Advanced Choir

Full year, Grades 10, 11, 12

Course Number: FNA315, 316

Prerequisites: Intermediate Choir and Instructor's permission.

Performance based course for vocalists. Members of the group are expected to attend after school/evening commitments (rehearsals/concerts) throughout the year. Students will learn the intermediate and advanced vocal techniques and choreography involved in the performance of various styles of music. Students should be more comfortable singing a solo melodic line/beatboxing and be capable of light/moderate physical activity while singing.

Required equipment (student's responsibility): Uniform (determined and purchased by students each year)

Band

Instrumental Jazz Ensemble 1, 2

Full year, Grades 9, 10, 11, 12

Course Number: FNA419, 420

Prerequisites: Full group audition in September for first two weeks of school, concurrent enrollment in Wind or Percussion Ensemble.

This performance-based course is designed to develop an understanding of the components necessary to perform music in the Jazz style. The focus is on Jazz articulation, improvisation, Jazz styles, and Jazz theory. Students must audition for the course and there are a limited number of open spots. All students will receive a letter grade, course credit, and daily attendance is required. Students will be responsible for a variety of costs including uniform costs (i.e. concert black, dress shoes) and equipment costs (i.e. reeds, sticks, mutes). School instruments are available at no charge.

Percussion Ensemble 1, 2

Full year, Grades 9, 10, 11, 12

Course Number: FNA427, 428

Course Number: FNA 417, 418 (Beginning)

Course Number: FNA 437, 438 (Advanced)

Prerequisites: Open to all students by audition/instructor approval. Audition materials are available from the director.

Performance based course is for Percussion students only. Members of this group are considered members of the Wind Ensemble, Pep Band, Marching Band, and Drum Line- and will be expected to attend summer band camp as well as after school/evening performances (Concerts, Football/Basketball Games, and Parades) throughout the year. Students will learn intermediate and advanced techniques on all percussion instruments. Required equipment (student's responsibility): Drum Sticks, Mallets, Stick Bag, Uniform (concert black, band shoes).

Wind Ensemble 1, 2

Full year; Grades 9, 10, 11, 12

Course Number: FNA415, 416

Prerequisites: Open to all students by audition/instructor approval. Audition materials are available from the director.

This performance based course for Brass/Woodwind students only. The course teaches advanced instrumental technique on woodwind and brass instruments. Members of this group are also considered members of the Prep Marching Band and will be expected to attend summer band camp as well as after school/evening commitments (rehearsals, concerts, football and basketball games, parades) throughout the year. Required equipment: (student's responsibility): Instrument, Reeds/supplies, uniform (concert black, band shoes).

Steel Drum Ensemble (Beginning) 1, 2

Full year, Grades 9, 10, 11, 12

Course Number: FNA611, 612

Prerequisites: No previous music experience required, but preferred – willingness and eagerness to learn also a definite plus

This performance-based course is designed to teach the basics of steel drums including: reading music (notes and rhythms), sticking, concert preparation and performances. Members will be required to attend all performances of the ensemble (i.e. concerts, community events, assemblies), most of which take place in the evening. Students will be given plenty of advance notice regarding performances. Students will be graded individually.

Advanced Steel Drum Ensemble 1, 2

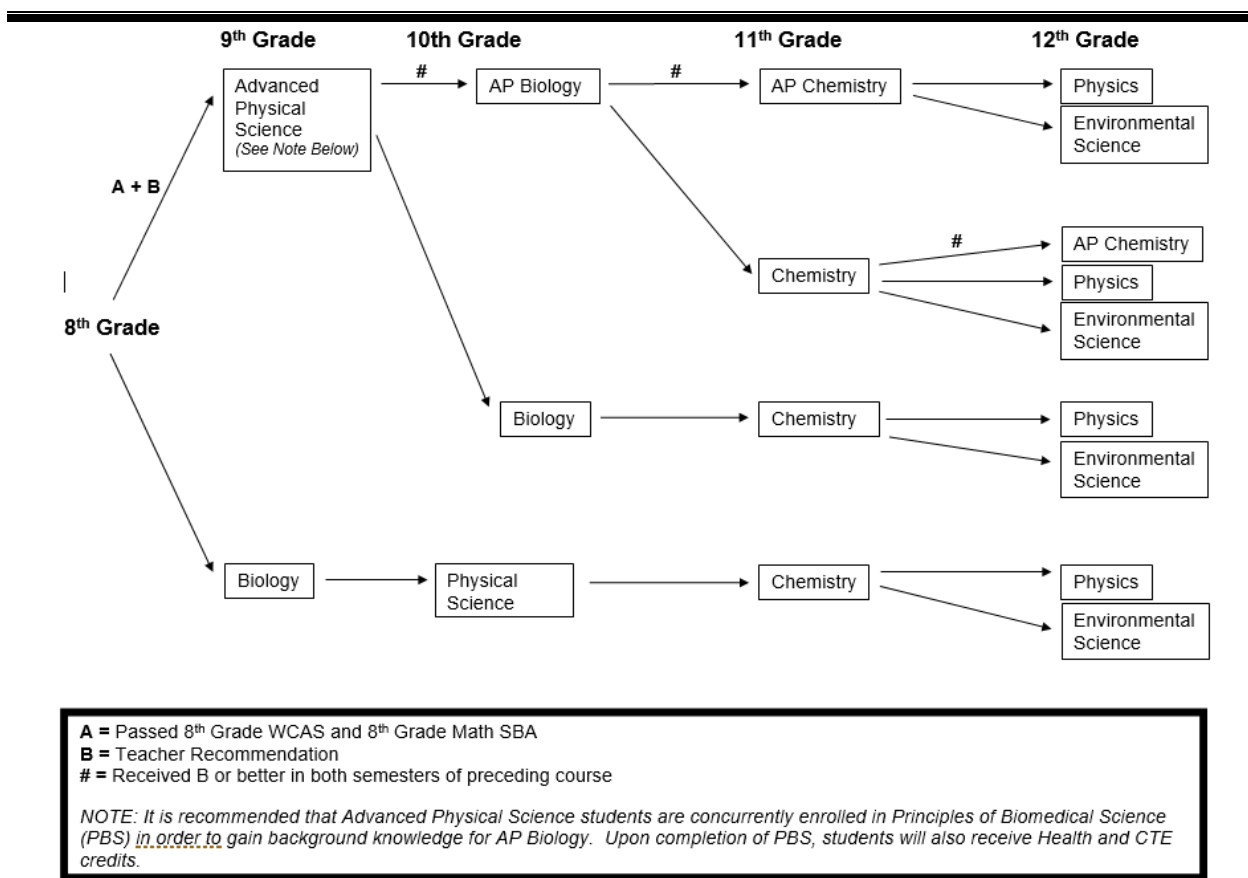
1 Semester, Grades 9, 10, 11, 12

Course Number: FNA621, 622

Prerequisites: One year of steel drums and/or audition with the instructor.

This performance-based course is designed to continue teaching the basics of steel drums including: reading music (notes and rhythms), sticking, concert preparation and performances with additional focus on music theory, soloing, and composition. Members will be required to attend all performances of the ensemble (i.e. concerts, community events, assemblies), most of which take place in the evening. Students will be given plenty of advance notice regarding performances. Students will be graded individually.

Science



Biology 1, 2

Full year, Grade 9, 10

Course Number: SCI111, 112

We will cover all the Life Core ideas of the Next Generation Science Standards (NGSS), which are used to develop the Washington Comprehensive Assessment of Science (WCAS).

Chemistry 1, 2

Full year, Grades 11, 12

Course Number: SCI311, 312

Prerequisites: Received a B or better in Biology or has taken either Pre-AP Biology, AP Biology, or Environmental Science.

This course is a study of matter, which is everything in the world around you. There is much more to Chemistry than just mixing chemicals and burning things. It is challenging because you must learn about atoms and molecules which are too small to see but exist in numbers too large to imagine. We often use measurements and calculations, so there is a lot of math.

Environmental Science 1, 2

Full year, Grades 12

Course Number: SCI623, 624

Dual Credit Course

Prerequisites: Has taken Principles of Lab Science and Biology or has taken Pre-AP Biology and Chemistry.

This course is designed to explore the impacts of human activity on the environment. Many fields of study will contribute to our analysis of environmental issues, some of which will include the following: Biology, Earth Science, Physics, Chemistry, and Social Sciences. Emphasis will be placed on addressing these issues through the lenses of social, environmental, and economic consideration.

AP Environmental Science 1, 2

Full year, Grades 12

Course Number: SCI433, 434

Prerequisites: Has taken Principles of Lab Science and Biology or has taken Pre-AP Biology and Chemistry.

Explore and investigate the inter-relations of the natural world, environmental issues, and possible solutions in solving and preventing them.

Eco Design 1, 2 (2 period block class)

Full year, Grades 9, 10, 11, 12

Course Number: SCI621, 622

Ecosystem Design studies environmental science and ecosystems through agricultural, using the FPSD Farm as a living laboratory. ED is designed as a hands on course that digs into systems thinking, biology, and chemistry concepts while learning practical skills of growing food, business, lab, and other technology skills. Students will have access to state of the art tools and resources on the Franklin Pierce Farm site and learn how to design sustainable systems by growing food from seed to harvest.

Physics 1, 2

Full year, Grade 12

Course Number: SCI411, 412

Prerequisites: Has taken Chemistry, Geometry, or AP Chemistry.

This course is for students that would like a 4th year of science. Emphasis is placed on problem solving skills that utilize a strong mathematical knowledge base. The course will address dimensional analysis, motion, forces, vectors, sound, light and electricity.

Physical Science 1,2

Full Year, Grade 10

Course Number: SCI211, 212

This course is designed to cover the Physical Science, Earth Science and Space Science NGSS that are a part of the Washington State Science Standards for the WCAS Exam they take during junior year.

Advanced Physical Science 1, 2

Full year, Grade 9

Course Number: SCI221, 222

Prerequisites: Teacher recommendation

Pre-AP POLS is a freshman class introducing students to a formal lab science. Students will cover topics from Earth and Space Science and Physics while practicing science and engineering processes. This class is also preparation for future AP science classes.

Science Research

Full Year, Grade 11, 12

Course Number: SCI625, 626

This year long science elective course connects students with universities and colleges to complete research projects on a topic of their choice. Students will gain skills such as technical writing, current lab techniques, and how to conduct independent research. For their final project, students will present their research at the end of the year and write a formal journal article detailing their findings. To qualify for this class, you must have completed three years of science with a grade of B or better and have interest in pursuing a science or medical career. Additionally, students should be self-motivated and have the desire to work at a university level capacity.

Advanced Placement

AP Biology 1, 2

Full Year, Grades 10, 11, 12

Course Number: SCI131, 132

Prerequisites: Received a B or better in both semesters of Pre-AP Biology

This course is designed to be the equivalent of a year-long introductory biology course taken at a 4-year college. It differs significantly from lower-level science classes with respect to the depth and breadth of concepts covered, the kind of textbook used, the kind of laboratory activities done, and the effort and time that will be required of students. This course will greatly assist students in their preparation for college study and is highly recommended for students interested in a career in science or medical careers, or who simply enjoy Biology.

AP Chemistry 1, 2

Full Year, Grades 11, 12

Course Number: SCI331, 332

Prerequisites: Received a B or better in both semesters of Chemistry or AP Biology

This course is designed to be the equivalent of a year-long introductory chemistry course taken at a 4-year college. It differs significantly from lower-level science classes with respect to the depth and breadth of concepts covered, the kind of textbook used, the kind of laboratory activities done, and the effort and time that will be required of students. This course will greatly assist students in their preparation for college study and is highly recommended for students interested in science or medical careers, or who simply enjoy Chemistry.

Social Studies

Civics/CWP 1, 2

Full Year, Grade 12

Course Number: SST411, 412

Prerequisites: Senior Status only

This course meets state requirements for the study of the Constitution and governments of the United States. This course emphasizes the key principles of American democracy, the purpose, form and function of government institutions, and the ways in which citizens actively participate in their government. In addition, this course examines America's role in the world from a global perspective, including America's participation in international organizations and the methods through which America creates and conducts foreign policy.

United States History 1, 2

Full year, Grades 11, 12

Course Number: SST311, 312

Juniors are required to complete two semesters in the area of American History 1, 2 or AP American History 1, 2. The American History 1, 2 will be a chronological study of the American States from Industrialization to present.

World History 1, 2

Full Year, Grade 10

Course Number: SST211, 212

Prerequisites: none

World History is a class that will help students to reach an understanding of geographical relationships of historical change and development of political and economic systems as they have changed through time. Beginning with the Enlightenment Period in the 1700's and concluding with the modern era, the course will look at the spread of ideas, customs and technologies through trade, migration and conquest.

Washington State History

1 Semester, Grade 12

Course Number: SST611

Prerequisites: none

This course examines the unique impact of Northwest America's geography on the state of Washington. Native American cultures of the Pacific Northwest are studied. The history of exploration, early settlements and conflicts are reviewed. The rise of urban centers and their resulting human problems are examined.

Advanced Placement**AP Government & Politics (CWP & Civics) 1, 2**

Full year, Grade 12

Course Number: SST431, 432

Prerequisites: Senior Status, subject to teacher approval

Recommended: AP United States History

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments. Students are required to take the AP Exam in May. College credit depends on AP exam score and individual college standards. This is a year-long course completing the requirement for CWP second semester.

AP Human Geography 1, 2

Full Year, Grade 9

Course Number: SST131, 132

Prerequisites: Designed for highly capable students looking for an introduction to AP History Courses, subject to teacher approval

Recommended: students should also enroll in pre-AP Freshman English

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). Students are required to take the AP Exam in May. College credit depends on AP exam score and individual college standards.

AP United States History 1, 2

Full year, Grade 11

Course Number: SST331, 332

Prerequisites: Junior Status, subject to teacher approval

Recommended: AP World History, pre-AP Sophomore English

AP United States History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills as they learn about the past. Seven themes of equal importance — identity; peopling; politics and power; work, exchange, and technology; America in the world; environment and geography; and ideas, beliefs, and culture — provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places. Students are required to take the AP exam in May. College credit depends on AP exam score and individual college standards.

AP World History 1, 2

Full Year, Grade 10

Course Number: SST231, 232

Prerequisites: Sophomore Status, subject to teacher approval

Recommended: AP Human Geography, pre-AP Freshman English

AP World History focuses on developing students' abilities to think conceptually about world history from approximately 1200 CE to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance — focusing on the environment, cultures, state-building, economic systems, and social structures — provide areas of historical inquiry for investigation throughout the course. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions. Students are required to take the AP Exam in May. Cost of AP exam announced in September. College credit depends on AP exam score and individual college standards.

Support Center

Support Center

Full year, Grades 9, 10, 11, 12+

Course Number: ELE201, 202

Prerequisites: IEP determined

The Support Center at WHS is designed for students, beginning at 9th grade through the age of 21 with moderate to severe disabilities. The program focuses on preparing students for post-high school living. The curriculum focuses on the following areas:

- Functional Academics
- Occupational Guidance and Preparation
- Personal and Daily Living Skills
- Personal and Social Skills

The curriculum integrates functional academics with work-related and daily living skills. The curriculum also provides many opportunities for hands on experiences and incorporates cooperative learning principles. This curriculum works to develop self-advocacy skills and independence in all students while addressing the critical competencies students need in order to be productive individuals.

The Support Center Program currently consists of two programs, Phase I and Phase II.

- Phase I- Students in the first four years of high school are in Phase I. Their goals will be to work on functional academics, explore work, postsecondary education, independent

living, and social-leisure options. They are active participants in the high school culture. Although students will spend the majority of their time in the support center class most will also attend general education classes.

- Phase II- Students in their last 3-4 years of high school, ages 18-21 years, will focus on obtaining postsecondary employment, residential, and leisure options. The intent will be to make school reflect the student's future as much as possible. Students will participate in community activities rather than high school events. They will be developing linkages with adult agencies, securing options for postsecondary employment, and developing community supports.

Theatre Arts

Drama 1, 2

Full Year, Grades 9, 10, 11, 12

Course Number: FNA211, 212

This is an introductory acting class that explores theatre performance techniques and script analysis. The class will perform monologues and create and perform in improvised scenes. This course is intended to develop acting skills and build upon the fundamentals of public speaking. Students will be expected to display an increased level of commitment and should be able to apply techniques developed in this course. The specific goal of this course is to develop skills in portraying characters on stage through their relationships to one another and to their environments. Students will be acting in improvisational scenes as well as monologues from a variety of plays by Twentieth Century playwrights. A strong emphasis will be placed on research and the analysis of play scripts in order to discover details of the environment, action, and intentions of the characters. Students are also expected to attend drama performances at WHS.

Advanced Drama 1, 2

1 Semester, Grades 10, 11, 12

Prerequisites: Instructor's permission and must have passed Drama 1 and 2 with at least a B

Course Number: FNA213, 214

Prerequisites: Students must have completed Drama 1 and 2 before enrolling in Advanced Drama.

Students will focus on methods of acting, directing technique, and theatre production. This course is designed for students who want to learn method acting technique, study theatre history through research and performance, and create their own scripts. The school play will be rehearsed during this class. Enrollment in this course requires after school rehearsals, and some Saturday rehearsals.

World Language

Spanish 1-2, 3-4, 5-6

Full year, Grades 9, 10, 11, 12

Course Number: WRL 101-102, 103-104, 105-106

Prerequisites: First year is open to all students. The 2nd and 3rd years are open to those students who have successfully completed the previous year or have tested out of certain years of Spanish. (ie heritage speakers of Spanish).

The objective in the first two years is to learn to understand and speak the language. Its outcome is the ability to understand the spoken language, to speak competently, to read without translation and to write adequately. The student will be exposed to the cultures represented by the language. The third year of study, a continuation of the development of oral competence and improvement is in skills in vocabulary building, reading, and writing. A variety of literature will be introduced. Native Spanish speakers are encouraged to enroll in order to

develop literacy skills and enhance the immersion experience. Any student who received a grade of 'F' at the end of the semester will not continue in the class.

American Sign Language 1, 2

Full Year, Grades 9, 10, 11, 12

Course Number: WRL111, 112

Prerequisites: None

American Sign Language 1-6 is a competency-based course of study. This class prepares students for facilitating communication between Deaf and hearing people using American Sign Language (ASL). The class offers you highly specialized and technical training in the field of Deaf Studies. Students are given group instruction working toward a mastery of those standards suggested by the American Council on the Teaching of Foreign Languages (ACTFL) and the American Sign Language Teacher's Association (ASLTA) in conjunction with the language competencies evaluated by the Registry of Interpreters for the Deaf (RID) and the Educational Interpreter Performance Assessment (EIPA).

Students learn basic communication components of ASL, become familiar with Deaf culture, and welcome you as part of the Deaf community. *This course may fulfill a Career & Technical Education (CTE), World Language, or an Elective credit.*

American Sign Language 3, 4, 5, 6

Full Year, Grades 10, 11, 12

Course Number: WRL 113, 114, 115, 116

Prerequisites: WRL 141, 142

American Sign Language 1-6 is a competency-based course of study. This class prepares students for facilitating communication between Deaf and hearing people using American Sign Language (ASL). The class offers you highly specialized and technical training in the field of Deaf Studies. Students are given group instruction and self-directed studies working toward a mastery of those standards suggested by the American Council on the Teaching of Foreign Languages (ACTFL) and the American Sign Language Teacher's Association (ASLTA) in conjunction with the language competencies evaluated by the Registry of Interpreters for the Deaf (RID) and the Educational Interpreter Performance Assessment (EIPA). Students learn intermediate communication components of ASL, incorporate Deaf culture, become participants in the Deaf community. *This course may fulfill a Career & Technical Education (CTE), World Language, or an Elective credit.*

Advanced Placement

AP Spanish 1, 2

Full year, Grades 10, 11, 12

Course Number: WRL231, 232

Prerequisites: Permission of teacher/counselor and/or completion of a minimum three years of language study.

Heritage speakers will be encouraged to take 3rd year Spanish before entering into AP.

Subject material will involve extensive reading and writing in the target language in addition to exclusive use of Spanish. This will be the equivalent of 300-level course work at a college/university. The course load is that of a 300-level college course.

Additional Electives

AVID

Full year, Grades 9-12

Course Number: 9th=ELE123,124

10th=ELE223,224

11th=ELE323, 324

12th=ELE423,424

Prerequisites: teacher permission (application process)

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success. Students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities, and academic survival skills. The course emphasizes development of writing, inquiry, collaboration, organization, and reading (WICOR) skills, including rhetorical reading, analytical writing, collaborative discussion strategies, tutorial inquiry study groups, preparation for college entrance and placement exams, college study skills and test-taking strategies, note-taking, and research. Requirements: Enrollment each year in academically challenging courses, commitment to remain in program through graduation, agree to and meet stipulations of the AVID student contract. Students must complete application and interview process to be accepted into the program.

Community Based Learning

As assigned by Special Services

Grades 9, 10, 11, 12

Course Number: ELE301,302

Prerequisites: Student, Parent, & Teacher Permission, IEP Determined.

The Community Based Teaching (CBT) Program is a competency-based, experiential learning environment that instills and increases a learner's social skills. The goal of the program is to create functional citizens that will have the necessary skills for employment, education enhancement, and life competencies for the 21st century: Life-long learning, personal accountability, self-responsibility, and self-confidence. Learners will become familiar with basic occupational skills, as well as the importance of teamwork, positive communications, positive human relations, job market, leadership, and self-improvement skills in academic and occupational settings (Special Education Pre-qualification.)

Beginning Leadership

1 Semester, Grade 9, 10

Course Number: ELE131

Prerequisites: Subject to Advisor approval

Beginning Leadership is the introductory class to the WHS Leadership program. The class will introduce students to a variety of approaches and models of leadership, including Emotionally Intelligent Leadership and Servant Leadership. Class includes a variety of experiential learning opportunities that will help teach the foundations of the WHS Leadership program and of leadership models used throughout the academic and business worlds. These foundations focus on both individual and group growth in areas of emotional intelligence, communication, conflict resolution, and many other concepts that are vital to leadership development. This class promotes on individual development and character, and centers on the lives of the students in the class and the ways individuals can grow into strong leaders. This class is especially designed for students that are interested in joining Patriot Crew or ASB/Class offices and serves as a prerequisite for entry into the WHS Advanced Leadership class.

Advanced Leadership

Full Year, Grade 10, 11, 12

Course Number: ELE231, 232

Prerequisites: Subject to Advisor approval

Completion of Beginning Leadership recommended

Advanced Leadership is the activity portion of the WHS Leadership Program. The class is responsible for the planning and implementation of all student-led activities at WHS, including homecoming, Winter Wishes, pep assemblies and other community outreach activities. WHS Advanced Leadership will help prepare students for a variety of post-secondary options by teaching the skills of project/event planning, time management, conflict resolution, and working under pressure. Advanced Leadership is also involved with local and state leadership programs including the SPSL Association of Student Councils and the Washington Association of Student Councils. The class is responsible for promoting school spirit and developing and maintaining a positive and safe school environment.

Learning Strategies

As assigned by Special Services

Grades 9, 10

Course Number: ELE103, 104

Prerequisites: Student, Parent, & Teacher Permission, IEP Determined.

The focus of this course is to give students an opportunity to learn lifetime skills and learning strategies necessary to be successful productive students. Areas of study will include: school behaviors, organization skills, note taking, study skills, completing daily assignments, learning from verbal presentations, goal setting, and effective reading of textbooks.

Advanced Learning Strategies

As assigned by Special Services

Grades 11, 12

Course Number: ELE105, 106

Prerequisites: Student, Parent, & Teacher Permission, IEP Determined.

This course is designed to provide students with important skills needed to be successful and productive in the workplace. It addresses the question, "What skills must I have to become an employable & effective worker?" This course focuses on knowing, planning, and selecting occupation possibilities. We also focus on appropriate work habits and behavior, as well as maintaining & securing employment while providing instruction in reading & math.

Teaching Academy 1, 2

Full Year, Grades 11, 12

College Credit Available

Course Number: CIE311, 312

Students explore learning theories, teaching methods, and classroom management techniques. Throughout this course, students complete observations in local elementary, junior, and senior high schools. It is through these observations that students begin to understand the differences in grade levels, development, and teaching methods. Teaching Academy/Careers in Education is a college level course and offers the opportunity to earn college credit and/or waivers at colleges and universities in Washington State. This course includes hands-on experience where students are placed in an elementary or junior high classroom second semester to work with a mentor teacher and his/her students. *Students who earn a grade of 'C' (2.0) or better in this course can earn college credit.*

Tools for Success

Full Year, Grades 9, 10, 11, 12

Course Number: ELE101, 102

This class is designed to help special education students with study skills, self-advocacy skills, and organizational skills.

Advanced Placement**AP Psychology 1, 2**

Full Year, Grades 11, 12

Course Number: SST633, 634

This course is designed to be the equivalent of a college introductory psychology class. This psychology course is designed to introduce you to the systematic and scientific study of the behavior and mental processes of human beings and other animals. You will be exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. You will also learn about the ethics and methods psychologists use in their science and practice. This class is a full year commitment, and students are required to take the AP exam in May. College credit may be received from taking the AP test.



The Pierce County Skills Center offers year-long Career and Technical Education programs designed to give students an in-depth look into specific career fields. PCSC courses are taught by industry professionals in state-of-the-art facilities. PCSC programs earn high school and college credit and prepare students to successfully transition to post-secondary education and the workforce.

- Students attend their home high school for ½ day and PCSC for the other ½ day
- PCSC serves high school juniors and seniors
- Programs are tuition free, but may have program fees
- Transportation is provided to and from each high school
- Students may earn up to 1.5 high school credits per trimester (total of 4.5 credits per year)
- Session Times: AM Session – 7:55am-10:25am, PM Session – 11:15am-1:45pm

Students interested in attending PCSC should meet with their counselor to review credit status and complete a PCSC application.

2018-19 Program Descriptions

Aerospace Composites

The Aerospace Composites program is designed to prepare student to fabricate, assemble and repair composite materials on aircraft. Students will also design, build and repair composite parts and assemblies while earning a certificate of competency.

Dual Credit: Up to 10 credits **Certifications:** First Aid/CPR, Forklift, OSHA 10, Locally-Developed Certificate

Credit Equivalency: Technical/3rd Year Math - 1.0, Occupational Ed - 2.0 (Per Year)

Aerospace Machining/Fabrication

The Aerospace Machining/Fabrication program is designed to teach students the use of hand tools and industrial machines as they apply to aerospace and manufacturing. This program will also focus on the materials and technologies used in the aerospace industry. Students will receive instruction in trade tools, blueprint reading, precision measurement and welding.

Dual Credit: Up to 23 credits **Certifications:** First Aid/CPR, Forklift, OSHA 10, Locally-Developed Certificate

Credit Equivalency: Technical/3rd Year Math - 1.0, Occupational Ed - 2.0 (Per Year)

Automotive Technology

The Automotive Technology program is designed to train students for a variety of jobs within the automotive industry, including: automotive repair, customer service and business management. Students will service and diagnose vehicles, complete tune-ups, conduct brake and suspension repair and perform wheel alignments. Program fees apply.

Dual Credit: Up to 13 credits **Certifications:** First Aid/CPR, OSHA 10, ASE (varies)

Credit Equivalency: Occupational Ed - 3.0 (Per Year)

Construction Trades

Construction Trades is a pre-apprenticeship program designed to teach entry-level construction skills and knowledge. This course covers both residential and commercial construction with an emphasis on job site safety. Additionally, students focus on employability skills, problem-solving, trainability, as well as team building. The course goal is to prepare students for direct entry into an apprenticeship by meeting rigorous academic and industry standards. Program fees apply.

Dual Credit: Up to 20 credits **Certifications:** First Aid/CPR, Forklift, OSHA 10, Pre-Apprenticeship Certificate
Updated 01.11.18

Credit Equivalency: Technical/3rd Year Math - 1.0, Occupational Ed - 2.0 (Per Year)

Cosmetology

The Cosmetology program is designed to train students in haircutting, current styling trends, hair coloring, and safety and sanitation in a hair salon setting. Upon completion of the required 1,800 hours program, students may take the state Cosmetology examination. Students must be prepared to attend class in the evenings and on Saturdays and must provide their own transportation. The Cosmetology program runs July through August of the following year. Program fees apply. **Program Requirement:** Students must be 17 years old at time of enrollment and a senior in high school.

Certifications: Washington State Cosmetology License

Credit Equivalency: Occupational Ed - 3.0 (Per Year)

Criminal Justice

The Criminal Justice program is designed to prepare students for careers in law enforcement and/or further academic work. This program gives a broad overview of the criminal justice system with emphasis on policing, corrections, forensics and the courts. **Program Requirements:** Must be able to pass a criminal background check.

Dual Credit: Up to 17 credits **Certifications:** First Aid/CPR

Credit Equivalency: Fitness & Conditioning Activities - 1.0, CWI and/or Civics - 1.0, Occupational Ed - 1.0 (Per Year)

Culinary Arts

The Culinary Arts program is designed to teach students kitchen procedures, sanitation and safety, event planning, menu planning, dining room service, and food preparation taught by industry professionals in a state of the art facility. Students will have the opportunity to work in our on-site restaurant to prepare for a career in the food or hospitality industry.

Certifications: WA State Food Handler's Permit, National ServeSafe, National Restaurant Association ProStart and American Culinary Federation certification

Dual Credit: Up to 17 credits

Credit Equivalency: Creative Arts-Sculpture - .5, Health - .5, Occupational Ed - 2.0 (Per Year)

DigiPen Video Game Development/AP Computer Science

The DigiPen Video Game Development program is designed to teach students to create video games using trigonometry and higher math, computer programming in C++, as well as 2D and 3D animation. With guidance from the program partner, DigiPen Institute of Technology, the course prepares students for skills necessary for video game industry's biggest need: qualified video game programmers and artists. **Program Requirements:** Successful completion of Alg I.

College Credit: Students will take the Advanced Placement Computer Science exam to earn college credit

Credit Equivalency: Technical/3rd Year Math - 1.0, Occupational Ed - 2.0 (Per Year)

Fire Science & Emergency Services

The Fire Science & Emergency Services program is designed to prepare students for a career as a firefighter and other closely related fields such as, fire investigation, public education, fire prevention, communications, first aid, hazardous materials, incident management and wild land firefighting.

Dual Credit: Up to 15 credits **Certifications:** First Aid/CPR, WA State Firefighter I & II (Optional \$85.00 fee)

Credit Equivalency: Fitness & Conditioning Activities - 1.0, Occupational Ed - 2.0 (Per Year)

Medical Careers (NA-C)

The Medical Careers program introduces students to the knowledge and skills applicable to many medical

occupations. Students who successfully complete course work and clinical internships will be eligible to take the Washington State Nursing Assistant Certified (NA-C) exam. Private transportation is required for clinical internships. Program fees apply. **Program Requirements:** Students must be a senior and at least 17 years old at the time of enrollment and pass a criminal background check.

Updated 01.11.18

Dual Credit: Up to 25 credits **Certifications:** First Aid/CPR, Nursing Assistant Certification

Credit Equivalency: Health - 1.0, Occupational Ed - 2.0 (Per Year)

PC Networking & Hardware Repair

The PC Networking & Hardware Repair program is designed to provide students with a broad understanding of the installation and management of computer networks. Students are provided with an integrated and comprehensive coverage of networking topics, from fundamentals to advanced applications and services, along with opportunities for hands-on practical experience.

Dual Credit: Up to 25 credits **Certifications:** A+. Network+, Security+, PC Pro (Testing Fees May Apply)

Credit Equivalency: Technical/3rd Year Math - 1.0, Occupational Ed - 2.0 (Per Year)

Pre-Pharmacy Technology

The Pre-Pharmacy Technology program introduces students to the knowledge and skills needed for entry level positions in retail, hospital or mail-order pharmacies. Students will learn about handling and storing drugs and chemicals as well as medication dispensing procedures. This program will provide a foundation for students who want to pursue a career as a pharmacy technician or pharmacist.

Dual Credit: Up to 5 credits **Certifications:** Pharmacy Assistant, First Aid/CPR

Credit Equivalency: Anatomy & Physiology - .5, Life Science - .5, Occupational Ed - 2.0 (Per Year)

Pre-Physical Therapy & Sports Medicine

The Pre-Physical Therapy & Sports Medicine program is designed to provide students with a hands-on experience in evaluation, acute care and rehabilitation skills. This course is a first stop for students interested in becoming a certified athletic trainer, strength and conditioning coach, or a physical therapy assistant or physical therapist.

Dual Credit: Up to 12 Credits **Certifications:** First Aid/CPR, Coaching

Credit Equivalency: Anatomy & Physiology - 1.0, Fitness & Conditioning Activities - 1.0, Occupational Ed - 1.0 (Per Year)

Pre-Veterinary Technology

The Pre-Veterinary Technology program is designed to prepare students for a career in animal healthcare and science and provides a foundation for employment in fields such as veterinary medicine, agriculture, research, fish and wildlife as well as training in grooming services. Students will gain experience through classroom activities and daily handling of resident animals in a realistic setting that models worksites in the industry.

Program Requirements: Successful completion of high school Biology or equivalent class

Dual Credit: Up to 2 credits

Credit Equivalency: Zoology - 1.0, Occupational Ed - 2.0 (Per Year)