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Chiawana High School  
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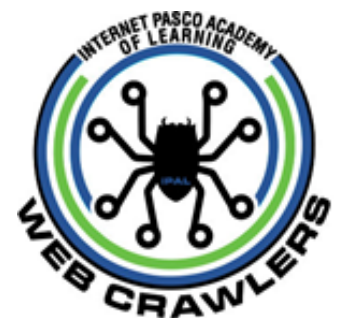
# Pasco School District High School Course Guidebook 2023-2024



New Horizons High School  
2020 W. Argent Road  
Pasco, WA 99301  
(509) 543-6796



Delta High School  
5801 Broadmoor Blvd.  
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(509) 544-8355



i-PAL Online Academy  
2803 Road 88  
Pasco, WA 99301  
(509) 543-6765

The course guidebook is a catalog of courses offered through Pasco School District high school programs. Students and families are encouraged to utilize the companion Career Pathways Guide and Post-High School Education Guide to help you identify potential careers, review recommended course-taking plans, and prepare for your 9<sup>th</sup> – 12<sup>th</sup> grade coursework. Some courses are offered at all campuses; other courses are unique to specific school sites. The majority of courses listed are one-trimester in length. Not all courses are offered all trimesters. Courses are offered based on student interest; if a course does not have enough interest, the class may be cancelled for the year. Some courses, such as college-level dual credit classes, are year-long classes. Students must opt into the full year-long course. Year-long courses are indicated with a box outlining the title. Students and families are encouraged to spend time discussing your options before completing course requests for the upcoming school year.

An electronic copy of the 2023-2024 High School Course Guidebook can be found at <https://www.psd1.org/Page/10587>

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### NOTICE OF NONDISCRIMINATION

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## Credit and Assessment Graduation Requirements <sup>(1)</sup>

Subject	REQUIRED CREDITS	
	Class of 2023-2026 (2)	
English Language Arts	4.0	
Social Studies	3.0	
	<ul style="list-style-type: none"> <li>1.0 credit Contemporary World Problems (2 courses in: Contemporary World History, Geography, and/or Contemporary World Problems courses)</li> <li>1.0 credit US History (2 courses)</li> <li>0.5 credit of Civics (U.S. Government) (1 course)</li> <li>0.5 credit Social Studies electives (1 course in: history, geography, sociology, or psychology)</li> <li>Washington State History and Government as a non-credit requirement <sup>(3)</sup></li> </ul>	
Mathematics	3.0	
	<ul style="list-style-type: none"> <li>Algebra 1-2 / Integrated Math I</li> <li>Geometry 1-2 / Integrated Math II</li> <li>A third credit of math aligned to the student's High School and Beyond Plan <sup>(4)</sup></li> </ul>	
Science	3.0	
	2.0 credits must be lab sciences	
Career and Technical Education (CTE)	1.0	
	0.5 Financial Literacy required, plus 0.5 other CTE program or occupational education <sup>(5)</sup>	
Arts	2.0	
	1.0 credit may be substituted for PPR courses <sup>(6)</sup>	
Health and Fitness	2.0	
	<ul style="list-style-type: none"> <li>1.5 credit Fitness</li> <li>0.5 credit Health</li> </ul>	
World Languages	2.0	
	1.0-2.0 credits may be substituted for PPR courses <sup>(6)</sup>	
Electives	4.0	
Total Required Credits	24.0	
Non-credit Requirements	High School and Beyond Plan and Washington State History and Government (subject to the provisions of RCW 28A.230.170, RCW 28A.230.090, and WAC 392-410-120)	
Pathway Requirement	All students will take the Smarter Balanced (SBA) ELA Exam, Smarter Balanced (SBA) Math Exam, and Washington Comprehensive Assessment of Science (WCAS). To meet graduation requirements, students must demonstrate English and Math proficiency through one of the following pathways:	
	English Proficiency:	Math Proficiency:
	<ul style="list-style-type: none"> <li>Meet standard on the SBA ELA exam <sup>(7)</sup></li> <li>Meet standard on alternative exam (SAT, ACT)</li> <li>Complete a college level course in ELA</li> </ul>	<ul style="list-style-type: none"> <li>Meet standard on the SBA Math exam <sup>(7)</sup></li> <li>Meet standard on alternative exam (SAT, ACT)</li> <li>Complete a college level course in Math</li> </ul>
	<ul style="list-style-type: none"> <li>Meet standard on the ASVAB exam (meets both English and Math)</li> <li>Complete a 2.0 credit (4-course) approved CTE pathway (meets both English and Math)</li> </ul>	

### Notes:

- (1) Graduation requirements apply to a student based on the year the student begins 9th grade. The graduation requirements for the student's expected graduation year must be met, regardless of when the student actually graduates ([WAC 180-51-035](#)).
- (2) Core 24 graduation requirements begin with the Class of 2021.
- (3) The Washington State History requirement may be met in middle school (grade 7-8) through successful completion of a designated course. The Pasco middle school course does not earn high school credit; students must still complete 3.0 credits of social studies in high school. For students who did not successfully complete the middle school course, a high school alternative option is offered to meet this requirement.
- (4) Students are required to take 3.0 credits of math, which include: Algebra 1-2 or Integrated Math I; Geometry 1-2 or Integrated Math II; an additional level of math, such as Algebra 3-4, Integrated Math III, Pre-Calculus, Statistics, Financial Algebra, etc. The third credit of math should align with the student's High School and Beyond Plan, prepare students to meet state assessment system standards, and be chosen with the agreement of the parent/guardian or school counselor/principal if the parent/guardian does not indicate a preference ([WAC 180-51-068](#)).
- (5) Career and Technical Education (CTE) courses locally determined to be equivalent to a non-CTE course may be used to meet two graduation requirements ([WAC 180-51-067](#) and [WAC 180-51-068](#)), known as the "two for one" policy. Either a CTE course or an occupational education course may be used to meet the requirement. At a minimum, competencies shall align with the definition of an exploratory course as contained in the CTE program standards of OSPI ([WAC 180-51-067](#) and [WAC 180-51-068](#)).
- (6) Personalized Pathway Requirements (PPR) are up to 3.0 credits chosen by a student to meet specific post-secondary career or education goals that align with the student's interests and High School and Beyond Plan. PPR credits may replace 1.0 credit in the Arts and 2.0 credits of World Languages.
- (7) For graduation purposes, the State Board of Education has set [exit exam passing scores](#) on Smarter Balanced tests that may be different from the consortium-determined achievement levels.

# Graduation Pathways: A Closer Look



High school helps prepare students for a variety of pathways after graduation. To ensure students are prepared for the college, career, or training option of their choice, Washington State requires all students to demonstrate proficiency in English Language Arts (ELA) and Mathematics. Students can show they are ready through a variety of methods, from tests to specific coursework.

The specific test cut-scores listed below are subject to change. Course pathways may also be updated annually and are subject to state approval. Based on your plans after high school, select from the pathway options below. For the current cut-scores, see:

<https://www.sbe.wa.gov/our-work/graduation-pathway-options>

Questions? Check with your school counselor.

## I Plan to Attend College ...

(You can use any combination of the ELA and math options listed in this section.)

- ✓ ACT
  - ELA minimum score = 14
  - Math minimum score = 16
- ✓ SAT
  - ELA minimum score = 410
  - Math minimum score = 430
- ✓ Dual credit courses (1.0 credit total)
  - AP Course: Earn a C+ in each term of a state-approved course
  - CTE Dual Credit Courses (a minimum of 2 trimesters is needed to earn 1.0 credit)
  - College in the High School Course in subject area
  - Running Start Course in subject area
- ✓ Dual credit exams (for state approved courses):
  - AP = 3+ in subject area
- ✓ State Assessments:
  - Smarter Balanced:
    - ELA minimum score = 2548
    - Math minimum score = 2595
  - WA-AIM for qualifying students, as determined by their Individualized Education Program (IEP) team:
    - ELA minimum score = 104
    - Math minimum score = 103
- ✓ Transition Courses (1.0 credit total):
  - Completion of state approved Bridge to College course

## I Plan to Join the Military ...

- ✓ ASVAB Exam, AFQT Section
  - Minimum score = 31
- ✓ Check the State Board of Education website by September 1 annually  
([www.sbe.wa.gov/our-work/graduation-pathway-options/asvab](https://www.sbe.wa.gov/our-work/graduation-pathway-options/asvab))

## I Plan to Enter Trade School, an Apprenticeship, or Work ...

- ✓ Complete 2.0 or more credits in a state-approved career pathway
- ✓ All approved pathways include a dual credit course, credential or certification, or lead to an industry recognized credential or certification

## Online Resources for Students and Families

### Pasco School District Resources

Electronic Guidebooks, <https://www.psd1.org/Page/10587>  
Chiawana High School Counseling Dept., <https://www.psd1.org/domain/1500>  
Pasco High School Student Services, <https://www.psd1.org/domain/115>  
New Horizons High School Senior Page, <https://www.psd1.org/domain/1884>  
Delta High School, <https://www.thedeltahighschool.com/>

### Apprenticeships

US Department of Labor Employment and Training Administration <http://www.doleta.gov/oa>

### Self-Assessments

Career Information InfoNet, <http://www.acinet.org>  
PA Career Zone, <http://www.pacareerzone.org>  
The Career Key, <http://www.careerkey.org>  
Career Test Education Planner, <http://www.123test.com/career-test>  
Education Planner, <http://www.educationplanner.org>  
Careers in Healthcare, <http://www.explorehealthcareers.org>  
CareerOneStop, <http://www.careeronestop.org>  
Your Future (CareerShip), <http://mappingyourfuture.org/planyourcareer>  
Occupational Outlook Handbook, <http://www.bls.gov/ooh>  
My Next Move, <http://www.mynextmove.org>  
O\*Net Online, <http://onetonline.org>

### College Planning

College Board, <http://www.collegeboard.org>  
College Board – Big Future, <http://www.bigfuture.collegeboard.org>  
The Princeton Review College Board Education Planner, <http://www.princetonreview.com>  
Education Planner, <http://www.educationplanner.org>  
Peterson's College Search, <http://www.petersons.com>

### Financial Aid/Scholarships

FAFSA – Federal Financial Aid application, [www.fafsa.gov](http://www.fafsa.gov)  
WASFA – Washington State Financial Aid application, <https://readysetgrad.wa.gov/wasfa-washington-application-state-financial-aid>  
Scholarships, <http://www.college-scholarships.com>

### High School & Beyond Planning

HSBP summary, <https://www.k12.wa.us/sites/default/files/public/ossi/k12supports/careercollegereadiness/careerguidancewa/pubdocs/whatishsbp.pdf>  
OSPI HSBP main page, <https://www.k12.wa.us/student-success/graduation/graduation-requirements/high-school-beyond-plan>  
Graduation Check List at Each Grade, <https://readysetgrad.wa.gov/#11th-grade/ready/overview>  
Employment Projections, Demand/Decline List, <https://esd.wa.gov/labormarketinfo/learn-about-an-occupation#/search>  
Self-Sufficiency Calculator, <https://www.thecalculator.org/>  
WorkSource, <https://www.worksourcewa.com/>  
ReadyWA, <https://readywa.org/students/plan-your-path/>

### Special Needs

National Center on Secondary Education and Transition, <http://www.ncset.org>  
Schools & Programs, <http://going-to-college.org/>

### Test Registration/Preparation

ACT test prep, <http://www.act.org>  
SAT test prep, <http://www.collegeboard.org>  
\*\*Both sites have prep questions of the day, practice tests, etc.\*\*

### Collegiate Athletics

NCAA Clearinghouse, <http://www.ncaa.org>



## PSD HIGH SCHOOL & BEYOND PLAN FRAMEWORK

To prepare for life after high school, all students participate in activities beginning in 7<sup>th</sup> grade focused on creating, developing, and refining their high school and beyond plan. This plan should guide students in which courses to take and take steps towards their goals for after high school prior to graduation.

The below HSBP Framework identifies the Career Readiness Outcomes, Future Ready Skills, and specific HSBP Activities at each grade level. This framework was developed in partnership with participation of counselors and administrators from all secondary buildings and district Career-Technical Education (CTE) and secondary education staff.

All middle and high schools in Pasco began working towards achieving the HSBP Framework outcomes in the 2020-2021 school year. Key activities are completed and recorded in the electronic HSBP, beginning in 8<sup>th</sup> grade. Additional key activities will be implemented with full implementation expected in 2023-2024.

9th Grade	10th Grade	11th Grade	12th Grade
<b>Career Readiness Outcomes:</b> <ul style="list-style-type: none"> <li>Students will explore experiences and skills through clubs and activities to support their career pathway.</li> <li>Students will revisit career interest assessments and explore industry clusters and career pathways that inform course selections.</li> <li>Students will investigate demand for employment for a career field.</li> <li>Students will investigate training and college programs for a career of choice.</li> <li>Students will identify potential dual credit options to inform course-taking plan.</li> <li>Students will identify and build on 21st Century Skills.</li> </ul>	<b>Career Readiness Outcomes:</b> <ul style="list-style-type: none"> <li>Students will examine skills and abilities using 21st-century skills checklist.</li> <li>Students will understand what it takes to be on their own and pay for housing, transportation, and food. Students will make the connection between careers and supporting their lifestyle.</li> <li>Students will understand the various college prep tests and how they can benefit you (PSAT, SAT, ASVAB).</li> <li>Students will understand dual credit options available including CTE, CiHS, Tri Tech, Running Start and AP.</li> <li>Students will explore potential college and training options for potential career path and determine requirements to get into identified post-secondary education/training.</li> <li>Students will determine admissions requirements for college or post-secondary training.</li> <li>Students will complete state assessments.</li> <li>Students will continue career and college exploration.</li> <li>Students will revisit career path and revise 4-year course taking plans.</li> <li>Students will build on experiences and skills through clubs and activities to support their career pathway.</li> </ul>	<b>Career Readiness Outcomes:</b> <ul style="list-style-type: none"> <li>Students will prepare an employment portfolio, including resume and sample cover letter. (Fin Lit)</li> <li>Students will participate in a Mock Interview. (Fin Lit)</li> <li>Students will understand dual credit options available including CTE, CiHS, Tri Tech, Running Start and AP options</li> <li>Students will review all post-secondary options, including apprenticeship programs and short-term training and revise plan and pathway.</li> <li>Students will review potential industry certifications and work-based learning opportunities available.</li> <li>Students will review state and other assessment results and revise course-taking plan. (May be completed at end of 10<sup>th</sup> grade if results available)</li> <li>Students will research community resources, i.e. WorkSource. (Fin Lit)</li> <li>Students will build on experiences and skills through clubs and activities to support their career pathway.</li> </ul>	<b>Career Readiness Outcomes:</b> <ul style="list-style-type: none"> <li>Students will create an action plan regarding path after graduation.</li> <li>Students will complete FAFSA/WASFA and revise budget plans for college/post-secondary education or training.</li> <li>Students will analyze 21<sup>st</sup> century skills checklist and update employment portfolio.</li> </ul>

**Bolded items:** Required make-up items for transfer students

**Highlighted items:** Completed in required Financial Literacy course

9th Grade	10th Grade	11th Grade	12th Grade
<b>Future Ready Skills:</b> <ul style="list-style-type: none"> <li>• <b>Effective Communicator:</b> Students communicate clearly, keeping in mind purpose and audience. Students interpret messages/communication and respond appropriately to others.</li> <li>• <b>Strategic Problem-Solver:</b> Students can find and solve problems and challenges using critical and creative thinking skills and strategies.</li> </ul>	<b>Future Ready Skills:</b> <ul style="list-style-type: none"> <li>• <b>Conscientious Worker:</b> Students analyze how their decisions affect themselves and others.</li> <li>• <b>Creative Innovator:</b> Students use their skills and knowledge to pursue and develop ideas, products, processes, solutions, etc. that are new and better than those that already exist.</li> </ul>	<b>Future Ready Skills:</b> <ul style="list-style-type: none"> <li>• <b>Self-directed Learner:</b> Students demonstrate initiative and perseverance for their learning.</li> <li>• <b>Complex Thinker:</b> Students identify and apply different types of thinking needed in specific situations.</li> </ul>	<b>Future Ready Skills:</b> <ul style="list-style-type: none"> <li>• <b>Responsible Decision Maker:</b> Students make informed and thoughtful decisions in a variety of situations, such as financial matters, health and wellness concerns, and media and technology choices.</li> <li>• <b>Community Contributor:</b> Students care about others and the community. Students identify needs and take action to serve the common good.</li> </ul>
<b>Activities:</b> <ol style="list-style-type: none"> <li>1. Review and encourage participation in Career and Technical Leadership Opportunities, clubs, and activities</li> <li>2. Explore volunteer opportunities in the community to develop work skills.</li> <li>3. Document activities and honors in HSBP Career Planner Portfolio</li> <li>4. Revisit Career Planner interest surveys</li> <li>5. Learn about dual credit options at school site.</li> <li>6. Reflect on possible career pathways; revise Four-Year Plan (course plan, post-secondary plan, career cluster, graduation pathway)</li> <li>7. Research training programs and college programs for potential career paths</li> <li>8. Research job demand for a career path</li> <li>9. 21st Century Skills Check List and reflection – <i>Coming soon!</i></li> </ol>	<b>Activities:</b> <ol style="list-style-type: none"> <li>1. Examine skills and abilities using 21st-century skills checklist and HSBP resources</li> <li>2. Complete REALITY CHECK activity in Career Planner</li> <li>3. Students will learn about Testing options and participate in testing as relevant to future plans</li> <li>4. Start virtual college tours</li> <li>5. Continue career and college exploration; determine college requirements; <b>revise Four-Year Plan (course plan, post-secondary plan, career cluster, graduation pathway)</b></li> <li>6. Future Ready Skills activities, HSBP – <i>Coming soon!</i></li> <li>7. <b>Review Dual Credit (CTE, CiHS, TriTech, Running Start/AP opportunities)</b></li> <li>8. Update activities and honors log including community service or volunteer hours</li> <li>9. Review Washington State Assessments, upload and review courses</li> </ol>	<b>Activities:</b> <ol style="list-style-type: none"> <li>1. <b>Prepare employment portfolio including resume, cover letter, and updated activities/honors log (Fin Lit)</b></li> <li>2. Participate in a Mock Interview (Fin Lit)</li> <li>3. Review all post-secondary options including apprenticeship programs and short-term training revise plan and pathway.</li> <li>4. Review potential industry certifications and work-based learning opportunities available at school; apply in spring, if applicable</li> <li>5. Obtain or plan for completing certifications for selected Pathway</li> <li>6. <b>Research community resources related to employment (Fin Lit)</b></li> <li>7. Review Dual Credit (CTE, CiHS, TriTech, Running Start/AP opportunities)</li> <li>8. Review potential career and post-secondary options and revise Four Year Plan (course plan, post-secondary plan, career cluster, graduation pathway)</li> <li>9. Review admissions requirements for college or other post-secondary opportunities</li> </ol>	<b>Activities:</b> <ol style="list-style-type: none"> <li>1. Complete admissions requirements for college or post-secondary opportunities</li> <li>2. Complete 4-year plan to ensure readiness for graduation including required credits and graduation pathway</li> <li>3. <b>Complete FAFSA/WASFA</b></li> <li>4. Finalize Action Plan regarding path after graduation</li> <li>5. Future Ready Skills activities, HSBP; update evidence for all areas</li> <li>6. <b>Update resume and activities/honors log in HSBP Career Planner Portfolio</b></li> <li>7. Copy/Save all resources needed for future personal use</li> <li>8. <b>Complete Senior Exit Interview and Survey</b></li> </ol>

**Bolded items:** Required make-up items for transfer students  
**Key Activities in Financial Lit**

As you plan which courses to take each year, consider your career interest areas and your High School and Beyond Plan career plan. In the CTE section of this Guidebook, you'll find icons corresponding to the Career Clusters shown below:

# CAREER CLUSTERS

HIGH SCHOOL & BEYOND PLAN



## AGRICULTURE, FOOD & NATURAL RESOURCES

Career options include raising plants and animals as sources for food and shelter. You could also focus on selling and making products from plants and animals. These products include food, lumber, and fabric. You might also provide advice and services that farmers and ranchers need to improve products. Another option is to work to conserve natural resources and protect the environment.



## ARCHITECTURE & CONSTRUCTION

If you work in occupations in this cluster, you would be responsible for building and other structures such as highways and bridges. You might make designs and plans for new structures, or you would use the plans to build new structures and manage construction workers. Another option would be to take care of, repair, and restore existing structures.



## EDUCATION & TRAINING

In this cluster you have the opportunity to guide and train young people. As a teacher, you could influence young lives. You could also support the work of a teacher as a counselor, librarian, or principal. If you are interested in working with adults, you could provide training to employees in a business. Each of these settings provides you with the chance to help people learn and improve their lives.



## GOVERNMENT & PUBLIC ADMINISTRATION

Through the national, state, and local governments, the public can express its will and make our way of life possible. Through government, individuals can act together to accomplish what cannot be done alone. This includes the military for protection, ambassadors who represent in foreign countries and Congress that passes laws.



## HOSPITALITY & TOURISM

In the Hospitality and Tourism cluster, you could work in a restaurant, hotel, sports arena, or travel agency. You might manage operations of a college cafeteria, or you might guide high school students on a trip to Spain. Another option is to rent equipment as a recreation center.



## INFORMATION TECHNOLOGY

In this cluster, you work with computer hardware, software, multimedia, and network systems. Career options include designing new computer equipment or computer games, or you might make sure that the software or networks are working. In addition, you might have to make sure people know how to use these networks or you could potentially manage whole networks that link workers in all parts of the world.



## MANUFACTURING

In the Manufacturing career cluster, you can choose one of several options. You might design a new product or determine how the product will be made. Another option is to make the product. The final option is to install and repair the product once it has been purchased.



## STEM

If you choose to work in the Science, Technology, Engineering, and Mathematics cluster, you have several avenues. One is to do scientific research in laboratories of the field. Another option is to be involved in the planning and design of products and systems. The last avenue is to provide support to scientists, mathematicians, and engineers so they can do their work.



## ARTS, AUDIO/VISUAL TECH & COMMUNICATIONS

In this cluster, you have two avenues. One is to be the performer or artist. The other is to work behind the scenes to make the performance or publication happen. As a reporter, actor, or fine artist, you would use your creative talent. To assure that a concert or magazine is successful, you would use computers and sound equipment. This cluster allows you to use your creativity, talent, and technical skills.



## BUSINESS MANAGEMENT & ADMINISTRATION

There are many career options in this cluster. You may provide the needed support to keep a business in operation, or you might keep track of the expenses and income. You could also manage the financial activities of a business. Another option is to be sure a business has qualified employees who are trained to do their jobs, or after years of education or experience, you might direct the operations of a business.



## FINANCE

In the Finance cluster, you would keep track of money. You might provide financial services to a business or individual. Your work could include maintaining records or giving advice to business executives on how to operate their business. You could work in financial planning, banking, or insurance.



## HEALTH SCIENCE

In this cluster, you promote health and wellness or diagnose and treat injuries and disease. You could work directly with people, or you could work in laboratories to get information used in research or diagnosis. Health Services employees go to work at a variety of different sites including hospitals, offices, or laboratories.



## HUMAN SERVICES

Are you a good listener? Do you care about people and want to help in some way? Do you help friends with their personal problems? In the Human Services cluster, you would work with individuals and families to meet their personal needs.



## LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

If you are interested in working in this cluster, you have several options. One option is to guard the public by enforcing the law or you might provide fire protection and security. Another option is to provide legal services to people who commit crimes.



## MARKETING

If you are interested in working in the Marketing cluster, you would help businesses sell products. You might advertise and promote products so customers would want to buy them, or you might sell products and services directly to customers. You may also use the internet to reach customers.



## TRANSPORTATION, DISTRIBUTION & LOGISTICS

If you are interested in working in this cluster, you have three avenues. One is to move people and products by road, air, rail, or water. You would drive or pilot different means of transportation. The second is to repair and maintain vehicles, trains, planes, and ships to keep people and products moving. The third option is to work behind the scene to ensure products and people get to the correct destination on time.



# Career & Technical Education

- Pasco School District's *Career & Technical Education Programs (CTE)* are on the cutting edge of creating tomorrow's workforce. Courses are designed and taught to industry standards. All of the skills students gain in our programs transfer directly to the workforce and/or prepare them for post-secondary education.
- Students have the opportunity to receive college *Dual Credit* from Columbia Basin College (CBC).
- Many of our *courses\** offer students the opportunity to *earn required Equivalency credits needed for a high school diploma*. (Example: Photography meets a Fine Art graduation requirement.)
- Our Work-based Learning Program offers students opportunities to *gain workplace skills through either paid or nonpaid employment*.
- All of our programs offer student *leadership opportunities* through on-campus clubs. Students are able to compete, travel, and interact with students from across the nation. Many of our students have competed and placed in national contests. These competitions help further student skills.
- Tri-Tech Skills Center* and *Delta High School* are cooperatively owned facilities with area school districts and serve as an extension and educational resource to Pasco School District students.



## **CHIAWANA HIGH SCHOOL / PASCO HIGH SCHOOL**

### Ag, Food & Natural Resources

- CASE Ag Biotechnology\*
- CASE Ag, Food & Natural Resources P
- CASE Animal Science\*<sup>A</sup>
- CASE Plant Science \*<sup>A</sup>
- Production Horticulture
- CASE Ag Power & Technology\*
- CASE Ag Mechanical Systems
- Agriculture Leadership

### Hospitality & Tourism

- Foods & Nutrition \$
- Food Science

### Arts, Audio/Visual Tech & Comm

- Floriculture\*
- Clothing Design c
- Clothing Construction c
- Interior Design\*
- Graphic Design\*
- Animation\*
- Photography\$\*
- Multimedia c
- Video Production\*
- Video Broadcast\*
- Yearbook P

### Business Management &

#### Administration

- Accounting\$
- Business Communications\*
- Entrepreneurship<sup>A</sup>
- School Store Operations \$<sup>A</sup>
- School Store Management \$<sup>A</sup>
- Career Choices
- Work-Based Learning Program

### Education & Training

- Early Childhood Education \$<sup>A</sup>
- Teaching Academy <sup>A</sup>

- Translation & Interpretation \$
- American Sign Language\*

### Human Services

- Human Development
- Mental Health & Counseling

### Information Technology

- Technology Literacy <sup>A</sup>
- Microsoft Office Specialist \$
- Intro to Computer Science c
- Principles of Computer Science
- Cyber Security
- Computer Engineering A+ \$
- Mobile App Development
- Web Design \$\*

### Finance

- Banking/Financial Services
- Financial Literacy <sup>A</sup>
- Financial Algebra<sup>A</sup>

### Health Sciences

- Food & Fitness \*
- Sports Medicine \$ \*
- Sports Med Practicum

### Marketing

- Intro to Marketing <sup>A</sup>
- Marketing Management <sup>A</sup>
- Fashion Marketing \*
- Sports & Entertainment Marketing
- Social Media Marketing
- Travel & Tourism Marketing
- Leadership\$ c

### STEM/Engineering &

#### Manufacturing

- Robotics\*
- Computer Aided Design/CAD <sup>A</sup>
- Nanotechnology\*

### Transportation, Distribution &

### Logistics

- Auto Maintenance
- Auto Mechanics \$

### Architecture & Construction

- Construction Trades \$<sup>A</sup>
- Landscape Design
- Metals Technology \$\*<sup>A</sup>
- Wood Technology \$ \*

## **NEW HORIZONS HIGH SCHOOL**

### Ag, Food & Natural Resources

- Agriculture Leadership
- CASE Ag Science (Food & NR) \*
- CASE Plant Science \*

### Arts, Audio/Visual Tech & Comm

- Floriculture \*
- Clothing Design \*

### Business Mgmt & Administration

- Work-Site Learning Program
- Career Choices and Financial Literacy

### Education & Training

- GRADS (Graduation, Reality & Dual-Role Skills)\$<sup>A</sup>
- GRADS Pre-Natal
- American Sign Language \*

### Finance

- Financial Algebra <sup>A</sup>
- Financial Literacy <sup>A</sup>

### Information Technology

- Principles of Computer Science

### Architecture & Construction

- Construction Trades\$

## **DELTA HIGH SCHOOL**

- 3D Modeling and Engineering

### Design

- Advanced Engineering
- Career Choices
- Computer Science
- IT: 202
- Material Science Technology
- Microsoft Office Specialist
- Multimedia-Graphic Design
- Pre-Engineering
- Computer Gaming & Design
- Web Design
- Work-Based Learning Program

## **TRI-TECH SKILLS CENTER**

((Most courses eligible for Dual Credit at CBC))

- Auto Body Technology \*
- Automotive Systems Tech \*
- Broadcasting \*
- Computer Science/ Cyber Security \*
- Construction Trades \*
- Cosmetology \*
- Culinary Arts \*
- Dental Assisting \*
- Diesel Technology \*
- Digital Arts & Film making \*
- Early Childhood Education\*
- Fire Fighting \*
- Law Enforcement \*
- Pre-Electrical \*
- Pre-Nursing \*
- Pre-Physical Therapy \*
- Pre-Veterinary Tech \*
- Video Game Design \*
- Welding Technology

### **KEY:**

(\*) Equivalency Credit offered  
(<sup>A</sup>) CBC Dual Credit offered  
(\$) Industry Certification available  
(C) = CHS only / (P) = PHS only

## EARNING CREDITS THROUGH CREDIT EQUIVALENCY

Some CTE courses can be used to meet specific graduation course requirements. The following classes can be taken to meet the listed course requirement:

Available Credit Equivalencies used for Graduation Credit	
<i>The following Career and Tech Ed courses can be used to meet high school graduation requirements.</i>	
ENGLISH LANGUAGE ARTS (ELA) EQUIVALENCIES	FINANCIAL LIT EQUIVALENCIES
Business Communications = 0.5 English	Banking and Financial Services (3 trimesters) = 0.5 Financial Lit
	Marketing - Any 4 trimesters combination of = 0.5 Financial Lit
FINE ARTS EQUIVALENCIES	Financial Algebra = 0.5 Financial Literacy
Graphic Design = 0.5 Fine Arts; Animation = 0.5 Fine Arts	
Clothing Design = 0.5 Fine Arts	LAB SCIENCE EQUIVALENCIES
Computer Aided Design (CAD) 1-2 = 0.5 Fine Arts	Applications in Nanotechnology 1-2 = 1.0 Lab Science
Floriculture 1-2 = 1.0 Fine Arts Floriculture 3-4 = 1.0 Fine Arts	CASE Ag Science 1-2 (AFNR) = 1.0 Lab Science
Fashion Marketing = 0.5 Fine Arts; Adv. Fashion Marketing = 0.5 Fine Arts	CASE Animal Science 1-2 = 1.0 Lab Science
Interior Design 1-2 = 0.5 Fine Arts each Trimester	CASE Plant Science 1-2 = 1.0 Lab Science
Metals Technology 1-2, 3-4, 5-6 = 0.5 Fine Arts / per trimester sequence	Robotics 1-2 = 1.0 Lab Science
Photography 1, 2, 3, 4 = 0.5 Fine Arts / per trimester	CASE Power and Tech 1,2,3 = 0.5 Lab Science per trimester
Video Production / Video Broadcasting = 0.5 Fine Arts / per trimester	P.E. / HEALTH EQUIVALENCIES
Web Design 1, 2 = 0.5 Fine Arts / per trimester	Food and Fitness = 0.5 P.E. Credit
Woods Technology 1-2, 3-4, 5-6 = 0.5 Fine Arts / per trimester	Sports Medicine 1-2 -3 = 0.5 Health

## COLLEGE CREDIT OPTIONS FOR HIGH SCHOOL STUDENTS

To meet students post-high school goals, Pasco School District works with a variety of partners to provide college credit-earning opportunities for students while still enrolled in high school. Course offerings are dependent on staff availability. For a brief description of each program, see below.

### *Columbia Basin College Dual Credit*

Columbia Basin College provides college-level career and technical education (CTE) courses through the Dual Credit program for select CTE courses. Dual Credit is a statewide program which allows high school students to earn high school and college credit at the same time. These credits typically apply to a technical degree, which a student completes post-high school. Students must earn an 85% or better for all courses within a designated Dual Credit area in order to receive the college credit. This credit is offered at no cost to our students/families. There are courses available at all of our campuses, including through participation in the Tri-Tech Skills Center programs. For a list of courses, see page 85.

### *University College in the High School / CWU Cornerstone*

Pasco School District currently partners with state universities to provide college-level courses and dual credit through the College in the High School program. Students enroll in the college-level course at their high school campus and earn both high school and college credit. Some courses have prerequisites which must be met before enrolling. Courses offered through this program earn students' credits which typically apply to AA/BA/BS degrees at a community college or university. Tuition is offered at a reduced rate. Currently PSD pays all tuition costs for students. There are no university fees or books which must be purchased. Offerings may vary by campus, dependent on available personnel. Offerings may include courses in English Language Arts, Humanities, Social Studies, Sociology, Mathematics, Biology, Chemistry, Physics, IT courses, Leadership, and more! Under state law, these courses require students to have 10<sup>th</sup> grade or higher standing to enroll for college credit.

### *Advanced Placement (AP)*

AP courses are offered in a variety of subjects and are indicated with the designation AP in the course title. These courses prepare students to take the AP exam in the designated subject area in the spring. Students may earn college credit with qualifying scores on each exam. It is important students investigate colleges they are interested in attending, as all colleges and universities have policies around assigned college credit based on AP scores.

### *Columbia Basin College – Running Start*

Students may enroll in college-level courses which are located on the CBC campus in Pasco during their junior and/or senior years. Students sign up for courses with their high school counselor, and concurrently earn college and high school credit while attending the college campus. There are testing requirements before a student may enroll in given courses or subject areas. In addition, students are



## COLUMBIA BASIN COLLEGE DUAL CREDIT PROGRAM

College Credit can be obtained through an articulation agreement for Dual Credit with Columbia Basin College (CBC). This partnership between CBC and Pasco School District has been created to assist students by granting credit which is placed on a CBC Transcript providing the student has earned a grade of at least 85% each trimester of enrollment in the approved course(s). CBC has made every effort to provide accuracy within this summary of Tech Prep articulated programs. Final course equivalency is based on articulation agreements between each school and CBC.

High School	Columbia Basin College Tech Prep Program		
High School Course	College Course	Course Name	College Credits
Marketing Management 1-2 (two trimesters required)	BUS 265	Marketing Principles	5
CASE Animal Science (one year enrollment required)	AG 102	Intro to Animal Science	5
Careers in Education (one year enrollment required)	ECE 101 ECE 118 ECE 151 ECE 1511	Issues & Trends in ECE Skills Training; Supervised Practicum; *Supervised Practicum Lab*  *Only students whose internship placement is in a birth to age 8 (early childhood/K-3) setting for 33 or more contact hours are eligible for the supervised practicum lab credits.	To be determined
Construction Trades Completion of certification		INT 101 Forklift Operations Certification IHT 100 OSHA-10 Safety Certification	1 (P/F) 1 (P/F)
Early Childhood Education GRADS (two trimester enrollment required)	ECED & 100	Child Care Basics	3
Entrepreneurship (two trimester enrollment required)	BUS 103	Salesmanship	5
Financial Literacy (one semester enrollment required)	BUS 120	Personal Finance	5
CASE Plant Science (one year enrollment required)	HORT 202 HORT 2021	Cultivated Plants Cultivated Plants Lab	4 1
Financial Algebra	BUS 120	Personal Finance	5
Introduction to Marketing 1-2 (two trimester enrollment required)	BUS 103	Salesmanship	5
School Store Operations (two trimester enrollment required)	BUS 272	Organizational Development	3
School Store Management (two trimester enrollment required)	BUS 267	Marketing Special Projects	5
CAD/Solid Works (two trimester enrollment required)	MT 102	Solid Works for Machine Technology	5
Metals Technology	WT 101 WT 111	Welding Technology Must pass welding exam administered by CBC	4
Must pass the course with an 85% or better to be eligible for the articulated credit(s).			



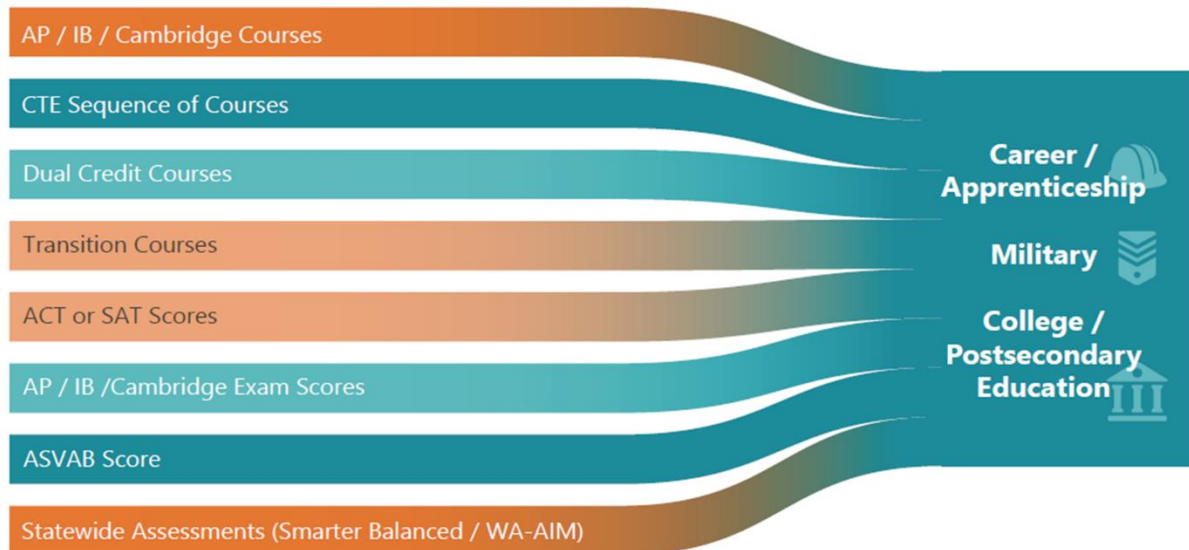
## CAREER AND TECHNICAL EDUCATION





# Graduation Pathways

## 2023-2024



More than just graduation requirements, the Graduation Pathways and High School and Beyond Plan (HSBP) become the framework for providing annual academic guidance and career exploration that helps guide students' course choices and engagement in activities through middle and high school.

Students can develop their course plan and show their preparation for a meaningful first step after high school. In combination with career and college exploration and planning process (the HSBP) that includes quality instruction, completing a Graduation Pathway helps prepare students for their postsecondary goals. Students will complete one or more graduation pathway(s) to demonstrate their preparation for a meaningful first step after high school, which could include engaging in work, starting an apprenticeship, attending college, or joining the military. The graduation pathway(s) chosen by a student must be aligned with their HSBP.

Above is an overview of the eight graduation pathway options. The pages that follow outline the CTE Graduation Pathway options based on career areas. To be considered a CTE pathway, students must complete 2.0 credits in an approved sequence of courses that align with a career path. One of the designated courses must provide the option to earn college dual credit or provide an Industry Recognized Certification (IRC). Please visit with your counselor about the various options for you. Examples of Industry Recognized Credentials include: OSHA 10, Food Workers Permit, S/P2, CPR First Aid, Fork Lift, SolidWorks, A+, Microsoft Office User Specialist, Event Management, and STARS.



## Agriculture, Food, and Natural Resources



Agriculture, Food and Natural Resources is big business, and it is estimated that 21.6 million are employed in this field and there are many different career options. This career focuses on the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources. <https://agexplorer.ffa.org/>

### Career Examples

- Veterinarian Assistant, Vet Tech, Veterinarian
- Entomologist
- Farm Manager
- Agriculture Inspectors
- Agronomist
- Plant Scientist
- Groomer
- Arborist
- Park Ranger/DNR (Department of Natural Resources)
- Nursery Workers
- Florist
- Environmental Scientist
- Production Agriculture
- Greenhouse manager
- Food Scientist
- Horse Trainer/Barn Manager
- Horticulturist
- Agriculture Equipment Mechanic
- Plant Propagation Specialist

### Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
<b>Animal Science</b>	CASE Animal Science 1-2-3 (CBC Dual Credit) OR CASE Animal Science 1-2 (iCEV/Precision Exams)		CASE Ag Food and National Resources (PHS Only) CASE Ag Biotechnology Agriculture Leadership Work site learning experiences
<b>Plant Science</b>	CASE Plant Science 1-2-3 (CBC Dual Credit) OR CASE Plant Science 1-2 (iCEV/Precision Exams)		CASE Ag Food and National Resources (PHS Only) CASE Ag Biotechnology Production Horticulture Agriculture Leadership Work site learning experiences
<b>Biotechnology</b>	CASE Plant/Animal Science 1-2-3 (CBC Dual Credit) OR CASE Plant/Animal Science 1-2 (iCEV/Precision Exams)	Biotechnology 1,2, or 3 (Minimum 1-2 required)	
<b>Ag Mechanical Systems</b>	Metals Technology 1-2 (OSHA 10 or S/P2)		Metals Technology 3-4 Work site learning experiences
<b>Engineering &amp; Trades Ag Mechanical Systems</b>	Metals Technology 1-2 (OSHA 10 or S/P2)	CASE Ag Power & Technology 1,2, or 3	

## Architecture and Construction



Architecture and construction careers include a full spectrum of jobs in design, engineering, skilled labor, planning, management, and drafting. Jobs in design include architects, structural engineers, and infrastructure design planners. Jobs in structural building and repair include mechanical and infrastructure engineers, draftsmen, and construction laborers. For more career information: <https://bit.ly/3lj3kXt>

## Career Examples

- Architect
- Engineering
- Urban Planner
- Industrial Designer
- Architectural Technologist
- Structural Engineer
- Civil engineer
- Environmental designer
- Residential/commercial carpenter
- Construction worker
- General Contractor
- Electrical design engineer
- Electrician
- HVAC/HVACR technician
- Computer Aided Drafter
- Project Manager
- Iron/Metal Worker

## Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
<b>Construction</b>	Construction Trades 1-2-3 (OSHA 10, Forklift Certifications)		Construction Trades 4, 5,6 Woods Technology 1, 2 Work site learning experiences
<b>Architecture</b>	Construction Trades 1-2-3 (OSHA 10, Forklift Certification)	Computer Aided Design 1-2	
<b>Metals Construction</b>	Metals Technology 1-2 (SP2 safety Certification, OSHA 10/Forklift Certifications)		Metals Technology 3,4 Metals Technology 5, 6 Construction Trades 1,2,3 Woods Technology 1, 2 Work site learning experiences
<b>Woods Technology</b>	Construction Trades 1-2-3 (OSHA 10, Forklift Certification)		Woods Technology 1-2 Work site learning experiences

## Business and Financial Services



According to the Bureau of Labor and Statistics, employment in business and financial operations occupations is projected to grow 8% from 2020 to 2030, adding about 750,800 new jobs. Globalization, a growing economy, and a complex tax and regulatory environment are expected to continue to lead to strong demand for accountants and auditors. The accounting industry encompasses careers that record, classify, summarize, analyze, and communicate a business's financial information/business transactions for use in management decision-making. Finance is a diverse field with a wide range of opportunities for those who want to help people—or companies—succeed financially. For more information go to <https://www.careerexplorer.com/careers/collections/careers-for-finance-majors/>

## Career Examples

- Accountant
- Bookkeeper
- Financial Analyst
- Auditor
- Investment Advisor
- Bank Teller
- Financial Loan Officer
- Insurance Underwriter
- Claims Adjusters, Appraisers, Examiners, and Investigators
- Controller
- Business Manager
- Budget Analyst
- Stock Broker

## Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
<b>Banking and Finance</b>	Microsoft Office User Specialist 1 (Dual Credit MOS Certificate) OR Financial Literacy/Financial Algebra	Banking and Financial Services Marketing minimum 1-2	Social Media Marketing Business Communications Introduction to Marketing Financial Algebra Financial Literacy Work site learning experiences
<b>Accounting Pathway</b>	Financial Algebra 1-2 or Financial Literacy (Dual Credit)	Accounting 1-2	Accounting 3-4 Microsoft Office User Specialist Business Communications Work site learning experiences



## Education Teaching and Training & Human Services



According to the Bureau of Labor and Statistics, employment in education, training, and library occupations is projected to grow 10 percent from 2020 to 2030 adding about 920,500 new jobs. Teachers and trainers are subject experts and must have the ability to communicate, inspire trust and confidence, motivate learners, as well as understand their educational and emotional needs. Individuals with careers in early childhood development and services nurture and teach children. They provide services in childcare centers, nursery schools, preschools, public schools, private households, and before-and after-school programs. For more information visit <https://www.teacher.org/careers-in-education/>

### Career Examples

- Child Care Provider
- Preschool Teacher
- Elementary Teacher
- Secondary Teacher
- Special Education Teacher
- School Counselor
- Psychology (to lead to a Master's in Psychology)
- Social Worker
- Translator (education, medical, court settings)
- Interpreter (education, medical, court settings)
- Social Worker

### Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
<b>Education</b>	Teaching Academy (CBC Dual Credit)		Human Development Early Childhood CTE Health (only with CIP) Mental Health and Counseling Work site learning experiences
<b>Childcare</b>	Early Childhood 1-2 (CBC Dual Credit, STARS Certificate)		Human Development CTE Health Mental Health and Counseling American Sign Language 1 or 2 Foods 1 Work site learning experiences
<b>Translation and Interpretation</b>	Translation and Interpretation 3-4 (DSHS Certification eligible when 18)	Translation and Interpretation 1-2	
<b>American Sign Language Interpreter</b>	American Sign Language 3-4 (Dual Credit Seattle Central College)	American Sign Language 1-2 (Dual Credit, Seattle Central College)	American Sign Language 5-6 (optional) (Dual Credit, Seattle Central College)

## Health Care



The [Bureau of Labor Statistics](https://explorehealthcareers.org/) expects health care to be the fastest growing employment industry between 2020 and 2030. This projection is good news for you as it means increased job security as more and more fulfilling, lucrative positions are being created for people driven to make a difference in their communities. In health care, your job choices are many and there are careers for those with varying levels of education ranging from a high school diploma to an associate's, bachelor's, master's, or professional degree. Those who pursue a degree in health care need to have strong interpersonal skills and a passion for helping others. For more information visit <https://explorehealthcareers.org/>

## Career Examples

- Athletic Trainers
- Dentist/Dental Technician
- Dietitian and Nutritionist
- Emergency Medical Technicians and Paramedic
- Health Technologists and Technician
- Medical Records and Health Information
- Medical Transcriptionist
- Medical Technician (Ultrasound, Radiology)
- Nurse/Medical Assistant
- Occupational and Physical Therapist
- Pharmacist/Pharmacy Technician
- Physician Assistant
- Physician/Doctor/Surgeon

## Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
<b>Sports Medicine</b>	Sports Medicine 1-2 (CPR/First Aid/AED certificates)	Sports Medicine 3-4 (Blood Borne Pathogens Certificate)	Sports Medicine Practicum CTE Health (only with CIP) Human Development Work site learning experiences
<b>Translation and Interpretation</b>	Translation & Interpretation 3-4 (DSHS Certification eligible when 18)	Translation & Interpretation 1-2	

## Hospitality and Tourism



The Hospitality and Tourism Cluster prepares learners for careers in the management, marketing and operations of restaurants and other food services, lodging, attractions, recreational events and travel-related services. Hospitality operations are in communities throughout the world. Travel and tourism is one of the largest and fastest-growing industries in the world. Each year, travel and tourism employers around the globe pay more than \$1.6 trillion in wages and salaries and create 12.5 million new jobs. This industry is known for promoting within and for its large number of young managers. For more information visit <https://www.careerexplore.nw.org/industries?sector=Hospitality>

## Career Examples

- Restaurant, food service, lounge, casino, coffee shop, or catering owner, operator, or manager.
- Executive Chef
- Catering assistant or manager
- Food scientist
- Wedding coordinator
- Hotel, motel, resort, or bed and breakfast owner, operator, or manager.
- Tour company owner, operator or manager.
- Meeting and convention planner.
- Tourism and travel services marketing manager
- Theme Park manager

## Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
<b>Restaurant &amp; Food Service Management</b>	School Store Operations (2 tris) (Dual Credit, Food Workers Card, Safe Me Certification)	Foods and Nutrition 1 Foods and Nutrition 2 OR other culinary art	Introduction to Marketing 1 or 2 Work site learning experiences
<b>Food Service</b>	Foods and Nutrition 1 (Food Workers Permit)	Foods and Nutrition 2	Food and Fitness Early Childhood 1 or 2 Financial Literacy Work site learning experiences
<b>Commercial Foods</b>	Commercial Foods 1,2, or 3 (CBC Dual Credit, Food Workers Card)		Foods and Nutrition 1 Foods and Nutrition 2 Food and Fitness Food Science 1-2 Financial Literacy Work site learning experiences
<b>Restaurant and Food Service Marketing</b>	Introduction to Marketing 1 and 2 (CBC Dual Credit)	Food and Nutrition 1 Foods and Nutrition 2	Work site learning experiences

## Information Technology



Information Technology (IT) continues to change the way we live, play, and do business, so it should come as no surprise that IT is among the fastest growing sectors of the American workforce, and will continue to be for years to come.

Careers in Information Technology involve the design, development, support and management of hardware, software, multimedia and systems integration services. The information technology industry is a dynamic and entrepreneurial field that continues to have a revolutionary impact on the economy and on the world. For more information visit

<https://www.careerexplore.org/industries?sector=IT%20&%20Computer%20Science>

## Career Examples

- Computer Information Research System Manager
- Computer Programmer
- Computer System Analyst
- Computer User Support Specialist
- Network and Computer Systems or Database Administrator
- Network Administration
- Web and Applications Development
- Information Systems Management
- Software/Computer Engineer
- Software developer
- Research Scientist (e.g., Bioinformatics)
- System Analysts
- System Programmers

## Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
<b>Computer Engineering</b>	Computer Engineering 1-2 (Comp TIA Industry Certification)	Intro to Computer Science	Robotics 1,2 Cyber Security Microsoft Office User Specialist 1, 2 Work site learning experiences
<b>Software Developer</b>	Microsoft Office User Specialist 1 (MOS Certificate)	Intro to Computer Science	Web Design 1,2,3 Robotics 1,2 Mobile App Development 1-2 Microsoft Office User Specialist 2 Work site learning experiences
<b>Cyber Security</b>	Cyber Security 1-2 (Security + Certificate)		Microsoft Office User Specialist 1,2 Mobile App Development 1-2 Intro to Computer Science Computer Engineering 1-2 Work site learning experiences
<b>Mobile App Development</b>	Mobile App Development 1-2 (Swift Certification)		Microsoft Office User Specialist 1,2 Intro to Computer Science Computer Engineering 1-2 Work site learning experiences



## STEM/Engineering & Manufacturing



Manufacturing pathway involves the planning, managing and performing the processing of materials into intermediate or final products. Careers offer exciting opportunities in designing and improving products, operating high-tech tools and machinery, analyzing problems and creating solutions, and working with hands and minds. This is a high wage–high demand career area and therefore has the highest average starting salary of \$54,000. For more information visit: <https://www.careerexplore.org/>

### Career Examples

- Mechanical Engineer
- Instrument Technician
- Robotics Technician
- CAD Designer
- Plant Operator
- CNC Machine Operator
- Welders
- Industrial machinery mechanics
- Sheet Metal Workers
- Metal Fabricators

### Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
<b>Metals Technology</b>	Metals Technology 1-2 (SP2 Certification, OSHA 10, Forklift Certifications)	Metals Technology 3-4 (CBC Dual Credit)	
<b>Computer Aided Design (CAD)</b>	Computer Aid Design 3-4 (Solidworks Certification)	Computer Aided Design 1-2	
<b>Drafting and Design</b>	Microsoft Office User Specialist 1 (Dual Credit MOS Certificate)	Computer Aided Design 1-2 Computer Aid Design 3-4	
<b>Manufacturing Nanotechnology</b>	Applications in Nanotechnology 1-2 (Lab safety certification)		Robotics 1,2,3,4 CAD 1,2,3,4 Microsoft Office User Specialist 1,2 Work site learning experiences
<b>Manufacturing General</b>	Microsoft Office User Specialist 1 (Dual Credit MOS Certificate)		Applications in Nanotechnology 1-2 Robotics 1,2,3,4 CAD 1,2,3,4 Microsoft Office User Specialist 2
<b>Robotics Technician</b>	Microsoft Office User Specialist 1 (Dual Credit MOS Certificate)	Robotics 1-2	9 MESA Engineering 140102 STEM Engineering 149993 Robotics 3-4 Work site learning experiences

## Marketing



Marketing professionals engage in a wide variety of duties depending on the career path they choose. Marketing professionals identify, develop, and implement strategies and techniques to attract customers to a business. They conduct market research to determine pricing based on product supply and demand, to increase profits and brand loyalty. They also monitor market trends to develop products that meet the needs of the market's current conditions.

### Career Examples

- Advertising Manager
- Public Relations
- Merchandising
- Brand Management
- Sports & Entertainment Marketing
- Travel & Tourism Marketing
- Event Marketing
- Marketing Specialist
- Social Media Manager
- Fashion Marketing
- Marketing Analyst
- Sales Manager
- Product Marketing
- 
- Project Manager

### Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
<b>Marketing Pathway</b>	Introduction to Marketing 1-2 (CBC Dual Credit)		Sports, Fashion, Social Media or Travel and Tourism Marketing Business Communications Financial Algebra Microsoft Office User Specialist Business Communications Yearbook (*PHS only) School Store Operations Work site learning experiences
<b>Marketing Management Pathway</b>	Marketing Management (CBC Dual Credit)		Introduction to Marketing 1-2 School Store Operations Sports, Fashion, Social Media or Travel and Tourism Marketing Business Communications Financial Algebra Yearbook (*PHS Only) Work site learning experiences
<b>Project Mgt *CHS Only</b>	Advanced Leadership 1,2,3 (Event Planning Certificate)		Leadership 1,2 Introduction to Marketing Marketing Management Business Communications Microsoft Office User Specialist 1,2 Work site learning experiences
<b>Fashion Marketing</b>	Introduction to Marketing 1-2 (CBC Dual Credit)	Fashion Marketing Advanced Fashion Marketing	

## Marketing Sales and Retail Management



Careers in retailing can help you develop strong customer service and communication skills that are beneficial in any industry. Retail careers allow you to use your creative, analytical, or collaborative strengths. The retail industry supports 52 million jobs in the United States and includes many positions from on the sales floor, technology, distribution, and corporate positions (2021 National Retail Federation). Retail is an ideal place to gain entry level employment and offers multiple possibilities for growth and flexibility while attending post-secondary training. For more information visit: <https://nrf.com/insights/economy/about-retail-jobs>

### Career Examples

- Sales Associate
- Customer Service Representative
- Visual Merchandiser
- Loss Prevention Officer
- Store Manager
- District Manager
- Project Line Manager
- Supply Chain Manager
- Online Merchandiser
- Sales Manager
- Distribution Center Logistics Manager
- Beauty Consultant
- Inventory manager

### Career Pathways

<b>Retail Marketing</b>	School Store Operations (2 tris) (CBC Dual Credit, Food Workers Card, Safe Me Certification)		Introduction to Marketing Social Media Marketing Business Communications Financial Algebra Microsoft Office User Specialist 1,2 Work site learning experiences
<b>Retail Management</b>	School Store Operations (2 tris) (CBC Dual Credit, Food Workers Card, Safe Me Certification)	School Store Management	Introduction to Marketing Business Communications Financial Algebra Microsoft Office User Specialist 1-2 Work site learning experiences

## Media Arts and Design



The Media Arts and Design Pathway offers careers where individuals can use their creativity combined with technical skills. Displaying company brands through design, photography, and visual media is a common activity. In the video broadcast/journalism arena you have the opportunity to tell a story and communicate important messages to specific audiences. For more information visit <https://www.careerexploration.com/explore-careers/>

### Career Examples

- Photographer
- Web Designer
- Interior Designer- Residential-Commercial
- Textile Designer
- Graphic Designer
- Production Artist
- Audio Visual Technician
- Broadcast Technician
- Film & Video Editor
- Multimedia Artists & Animator
- Art, Drama, Music Teacher
- Broadcast News Analyst
- Camera Operator
- Media and Communication Specialist
- Producer and Director
- Public Relations Specialist
- Radio and Television Announcer
- Reporters and Correspondent
- Sound Engineering Technician
- Content Strategist

### Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
<b>Graphic Design</b>	Microsoft Office User Specialist 1 (Dual Credit MOS Certificate)	Graphic Design	Web Design 1-2 2D or 3D Animation Animation Photography 1-2 Work site learning experiences
<b>Video Production</b>	Microsoft Office User Specialist 1 (Dual Credit MOS Certificate)	Video Production 1-2 or Video Broadcast	Web Design 1-2 2D or 3D Animation Animation Photography 1-2 Work site learning experiences
<b>Commercial Photography</b>	Microsoft Office User Specialist 1(Dual Credit MOS Certificate)	Photography 1-2	Photography 3-4 Yearbook (PHS Only) Work site learning experiences
<b>Web Design</b>	Microsoft Office User Specialist 1(Dual Credit MOS Certificate)	Web Design 1-2	2D or 3D Animation Animation Web Design 3 Multimedia 1-2 Work site learning experiences



## Transportation and Automotive



Transportation is a broad field that includes job titles ranging from aircraft pilot to yardmaster. Whether it's planning travel, moving materials, transporting people or goods, or repairing transportation equipment there are many different roles available for those interested in working in the transportation sector.

Those interested in the automotive industry are largely responsible for diagnosing, repairing, inspecting, and maintaining vehicles. Pursuing a career in the automotive industry can be a rewarding way to work hands-on with vehicles and technology. Jobs in the automotive industry span many career segments, including maintenance, repair, design, development, sales, and customer service. For more information visit <https://www.careerexplore.org/industries?sector=Transportation%20&%20Distribution>

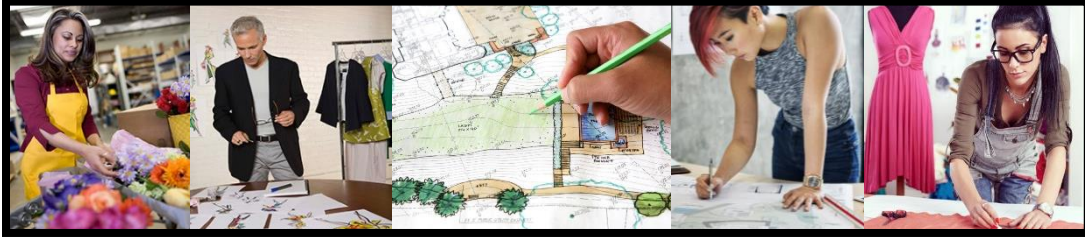
### Career Examples

- Car detailer
- Car rental agent
- Tire technician
- Vehicle inspector
- Auto instructor
- Auto body repair technician
- Auto mechanic
- Auto electrician
- Tow truck driver
- Car salesperson
- Auto sales manager
- Auto engineer
- Process engineer
- Auto designer
- Quality testing engineer
- Truck/Bus Drivers
- Freight and Material Movement
- Transportation and Logistics
- Distribution and Warehouse Operations
- Air/Rail/Water Transportation
- Air Traffic Controller
- Pilot
- Longshoreman

### Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Courses Relevant to Complete Pathway
<b>Automotive Pathway</b>	Automotive 1-2 (SP2 Safety, OSHA 10, Forklift Certifications)		Automotive 3, 4 Metals Technology 1,2 Woods Technology 1,2 Work site learning experiences
<b>Metals Technology</b>	Metals Technology 1-2 (SP2 Certification, OSHA 10, Forklift Certifications)	Metals Technology 3-4 (CBC Dual Credit)	

## Visual Arts and Design



If you are creative, a career in the visual arts and design field may be right for you. Designers use technology to plan, sketch and create designs for a variety of products and services. They create visual representations of concepts and ideas and work to develop unique solutions for various client and customer needs, considering aesthetics, functionality, and other requirements to make their design unique. Designers are involved in projects from concept to the development and production of a product. Designers regularly collaborate with other people on a design team in addition to project managers and clients who provide the inspiration for their work and approve their final vision.

### Career Examples

- Floral Designer
- Nursery Manager
- Landscape Designer
- Interior Designer
- Fashion Designer
- Stylist
- Buyer
- Fabric Researcher
- Merchandise Planner
- Product Developer
- Creative Director
- Trend Forecaster

### Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
<b>Fashion Design</b>	Fashion Marketing(CBC Dual Credit or Precision Exams)	Clothing Design 1	Photography 1 Photography 2 Work site learning experiences
<b>Floral Design</b>	Floriculture 3-4 (iCEV/Precision Exams)	Floriculture 1-2	Production Horticulture CASE Plant Science 1,2, or 3 Agriculture Leadership Work site learning experiences
<b>Interior Design</b>	Microsoft Office Specialist (CBC Dual Credit)	Interior Design 1 Interior Design 2	Computer Aided Design 1 and 2 Work site learning experiences
<b>Landscape Design</b>	CASE Plant Science 1-2-3 (CBC Dual Credit) OR CASE Plant Science 1-2 (iCEV/Precision Exams)	Landscape Design	Production Horticulture CASE Ag Power Technology Agriculture Leadership Work site learning experiences

## ENGLISH

Participation in English courses in 9<sup>th</sup> and 10<sup>th</sup> grade prepares students for the state English language arts assessment. Students may be continuously enrolled in an ELA course until they have met the state graduation testing requirement. Students are encouraged to enroll in English all four years in preparation for post-high school opportunities.

**Students must earn a minimum of 4.0 credits in English for graduation. Student placement is based on the literacy matrix developed by the district for literacy intervention.**

***\*9<sup>th</sup> Grade English is a 2-part course. Based on students' skill level upon completing middle school, you may be enrolled in an intervention course for 1 trimester or more, making 9<sup>th</sup> Grade English a year-long course. Students in the advanced section are encouraged to consider an English elective choice as part of their year-long plan.***

### READ-180

ENG 106

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite(s): Student placement is based on the literacy matrix developed by the district for literacy intervention.

This course is an intervention class that focuses on developing your abilities as a reader. You will develop your independent reading practice by reading books at your ability level and that YOU CHOOSE to read. Your work on the online student application will give you the chance to improve your reading, writing, speaking and listening skills through exploring segments that deal with high interest topics. In your whole and small group learning experiences, you will practice writing and speaking using fluency frames and read about material that is relevant to YOU, including developing a growth mindset for your own learning. Students are selected for the course based on multiple data points, including state and local reading scores, past grade history and teacher recommendation. This is a literacy intervention course and should be taken prior to or concurrently with their core English courses.

### ENGLISH 3D

ENG 110

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite(s): Student placement is based on the literacy matrix developed by the district for literacy intervention.

If you are struggling to write down what you know, this is the class for you! These one to two trimester intervention classes focus on formal summary and argument, writing, academic language and public speaking. Using high interest topics, students engage in high energy, interactive coursework that will provide instruction and practice to improve writing in all courses. Students are selected for the course based on a variety of information, including state and local reading scores, past grade history, and teacher recommendation.

### 9 ENGLISH – EXPOSITORY

ENG 111  
SET – ENG 121

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite(s): None

Students in this course will focus on analysis of non-fiction and fiction texts, including extensive expository writing.

Goals of the course include: read complex texts for specific purposes; increase content and academic vocabulary, challenge texts by drawing on evidence from own experiences, read for pleasure and select books based on personal preference, topic, genre, theme or author, further extend use of the writing process to develop coherent and interesting writing, present individually and in groups, and use reflective practice to self-assess own writing.

### 9 ENGLISH – ARGUMENT

ENG 112  
SET – ENG 122

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite(s): None

Students in this course will focus on argumentation related to non-fiction and fiction texts, including extensive persuasive writing.

Goals of the course include: read complex texts for specific purposes; increase content and academic vocabulary, challenge texts by drawing on evidence from own experiences, read for pleasure and select books based on personal preference, topic, genre, theme or author, further extend use of the writing process to develop coherent and interesting writing, present individually and in groups, and use reflective practice to self-assess own writing.

### LANGUAGE ARTS 9

ENG 103  
SET – ENG 107

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite(s): Student placement is based on the literacy matrix developed by the district for literacy intervention and/or student choice.

Students in this course will receive additional literacy support in reading and writing to work toward reaching grade level skills utilizing a growth mindset. Goals of the course include: improving student literacy and academic success, focusing on Master Student reading skills and non-fiction texts, guiding students toward building successful academic and personal behaviors and ELA skills, and improving comprehension strategies, vocabulary skills, and reading skills.

### 9 ENGLISH ADV – EXPOSITORY

ENG 135

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite(s): None

This is a fast-paced course with a high expectation for student work ethic; work outside of class is required. The course focuses on building a solid foundation in the elements of analysis, using fictional and non-fictional texts; students will learn advanced skills of how to describe, explain, and interpret both in written and spoken word. Students are expected to complete multiple essays and projects.

**9 ENGLISH ADV – ARGUMENT**

ENG 136

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite(s): None

This is a fast-paced course with a high expectation for student work ethic; work outside of class is required. The course focuses on argumentation, using fictional and non-fictional texts; students will learn advanced skills of how to describe, explain, and interpret both in written and spoken word. Students are expected to complete multiple essays and projects.

***\*10<sup>th</sup> Grade English is a 2-part course. Based on students' skill level, you may be enrolled in an intervention course for 1 trimester or more, making 10<sup>th</sup> Grade English a year-long course. Students in the advanced section are encouraged to consider an English elective choice as part of their year-long plan.***

**10 ENGLISH – EXPOSITORY**

ENG 211

Credit: 0.5 English

SET – ENG 221

Location(s): CHS, PHS

Prerequisite(s): Grade 10 or higher

Students will explore the elements of analysis, using primarily fiction texts. This course includes a focus on narrative writing, poetry, and reading literature. Overarching themes deal with relationships and responding to adversity. Grammar and word choice instruction is included to prepare students for the SBA-ELA exam.

**10 ENGLISH – ARGUMENT**

ENG 212

Credit: 0.5 English

SET – ENG 222

Location(s): CHS, PHS

Prerequisite(s): Grade 10 or higher

Students will explore the elements of argument and analysis, using primarily nonfiction and informational texts. They will produce at least two written arguments and analyses over the course of this class. Overarching themes deal with relationships and responding to adversity. Grammar and word choice instruction is included to prepare students for the SBA-ELA exam.

**LANGUAGE ARTS 10**

ENG 240

Credit: 0.5 English

SET – ENG 243

Location(s): CHS, PHS

Prerequisite(s): Student placement is based on the literacy matrix developed by the district for literacy intervention and/or student choice. Students in this course will receive additional literacy support in reading and writing to work toward reaching grade level skills utilizing a growth mindset. Goals of the course include: improving student literacy and academic success, focusing on Master Student reading skills and non-fiction texts, guiding students toward building successful academic and personal behaviors and ELA skills, and improving comprehension strategies, vocabulary skills, and reading skills.

**10 ENGLISH ADV – EXPOSITORY**

ENG 231

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite(s): Grade 10 or higher

This is a fast-paced course with a high expectation for student work ethic; work outside of class is required. This course provides an advanced knowledge of thinking, speaking, reading, listening, writing, and study skills. Students will be able to identify and analyze elements of fiction and poetry; novels will be discussed and analyzed throughout the course. They will produce a literary synthesis essay. Students will be able to identify and analyze elements of rhetoric and drama.

**10 ENGLISH ADV – ARGUMENT**

ENG 232

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite(s): Grade 10 or higher

This is a fast-paced course with a high expectation for student work ethic; work outside of class is required. This course provides an advanced knowledge of thinking, speaking, reading, listening, writing, and study skills. Students will be able to identify and analyze elements of non-fiction and rhetoric. Emphasis is on close reading, rhetoric, and students produce a variety of outputs, which may include analytical essays, argumentative essays, rhetorical analysis, presenting a speech, participating in a panel discussion or debate, and/or Socratic Seminars.

**ENG 101 – COMPOSITION I**

ENG 517

Credit: 1.0 English

Location(s): CHS, PHS

Prerequisite(s): Grade 11-12

Recommended: Grades of B or higher in prior high school English Language Arts courses; completion of the 10 English-Adv series.

College in the High School enrollment requirement – One of the following testing requirements must be met:

- 3+ SBA ELA exam
- 26+ on SAT Writing and Language Test
- 27+ on SAT Reading Test
- 19+ on ACT English
- 88+ on Compass Reading AND B+ on Compass E-write
- 86+ on Accuplacer Reading Comprehension AND 5+ on Accuplacer Writeplacer

Students will engage with multiple texts and conduct their own research to examine current social justice issues while completing requirements for Central Washington University's English 101 course. Academic writing skills focus on summarizing, reading sources critically, synthesizing multiple perspectives, and following academic writing conventions. Work outside of class is required. Students may enroll for the CWU college credit course.



**ENG 102 – COMPOSITION II**

ENG 518

Credit: 1.0 English

Location(s): CHS, PHS

Prerequisite(s): Grade 11-12

Prerequisite: ENG 101 – Composition I

Students will engage with multiple texts and conduct their own research to examine current social justice issues while completing requirements for Central Washington University's English 102 course. Students will develop skills in research-based academic argument through assignments involving evaluation, analysis (particularly rhetorical analysis), and synthesis of multiple sources. Work outside of class is required. Successful completion of ELA 101 is required to enroll for college credit.

**AP LANGUAGE AND COMPOSITION**

ENG 511

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite(s): Grade 11-12

Prerequisite: ENG 101 and ENG 102

This final trimester rounds out the AP-level year-long study in English language arts. This course will prepare students to take the AP Language and Composition exam offered in the spring. This class will focus on the study of a variety of texts, and provides advanced knowledge of thinking, speaking, reading, listening, writing and study skills through a focus on non-fiction language, composition, rhetorical analysis, argumentation, and synthesis. Work outside of class is required. College credit may be earned through a recommended score on the AP exam taken in the spring.

**COLLEGE LITERATURE PREP**

ENG 470

**ENG 105 – THE LITERARY IMAGINATION**

ENG 527

Credit: 1.5 English

Location(s): CHS, PHS

Prerequisite(s): Grade 12

Recommended: Grades of B or higher in prior high school English Language Arts courses; completion of the 11<sup>th</sup> AP course series.

This is a two-trimester course. Students who meet prerequisite requirements may enroll for College in the High School dual credit through Central Washington University. Students can earn 5 college credits through successful completion of the course.

College in the High School enrollment requirement – One of the following requirements must be met:

- Earn a C- or higher in ENG 101
- Earn 3+ on AP Language and Composition exam

*Course descriptions for each trimester of the two-part class are included below:*

**College Literature Prep**

This class prepares highly motivated and interested students for college, enrollment in English 105, and the AP Literature and Composition exam. The class is an intense and fast-paced study of a variety of texts emphasizing critical analysis of works from various genres and periods of literature; literature is studied from both

chronological and global perspectives. Work outside of class is required.

**English 105 – The Literary Imagination**

Students will continue the critical study of literature begun in College Literature Prep with a diverse range of works. Students who meet the College in the High School entrance requirement may enroll for college credit. Students will read and respond to literary works from a variety of cultures and a range of historical periods, with a focus on how significant writers have imagined, interpreted, and made significant the human experience in poetry, prose, fiction, and drama. Students are required to demonstrate an understanding of how literary elements related to literary meaning; a minimum of 7-pages of writing will be assessed for content and mechanics. Work outside of class is required.

**AP LITERATURE AND COMPOSITION I**

ENG 521

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite(s): Grade 12; AP Lit and Comp and ENG 105

For students interested in completing the AP Literature and Composition exam, this course is highly recommended. This is a continuation of the previous trimesters. Students who wish to cap their high school English experience will work on projects designed to personalize the study of literature. Continued preparation for the AP exam will occur. Students have the choice to take the AP Literature and Composition exam in May.

**ENGLISH ELECTIVES**

All English elective courses address 11-12 Common Core State Standards. Students should have solid skills in reading, writing, speaking, and listening before attempting these courses.

**AMERICAN LIT 1**

ENG 311

Credit: 0.5 English

SET – ENG 321

Location(s): CHS, PHS

Prerequisite(s): Grade 11-12

Students will work to meet Common Core State Standards in reading, writing, speaking and listening. Students will read purposefully, using comprehension and vocabulary strategies to analyze complex text, as well as analyze and/or synthesize information from multiple sources. Students will challenge texts by drawing on their own experiences, and read from a wide range of American literature texts. A focus on increasing content and academic vocabulary is included. Students will use the writing process to develop coherent, well-developed writing products. Presentation opportunities will also be required to improve communication skills.



**AMERICAN LIT 2**

Credit: 0.5 English

Location(s): **CHS ONLY**

Prerequisite(s): Grade 11-12

ENG 312

SET – ENG 322

Students will continue to work to meet Common Core State Standards in reading, writing, speaking and listening. Students will read purposefully, using comprehension and vocabulary strategies to analyze complex text, as well as analyze and/or synthesize information from multiple sources. Students will challenge texts by drawing on their own experiences and read from a wide range of American literature texts. A focus on increasing content and academic vocabulary is included. Students will use the writing process to develop coherent, well-developed writing products. Presentation opportunities will also be required to improve communication skills.

**SPORTS LITERATURE**

ENG 271

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite: None

Students will develop an understanding of the impact of sports, as well as how the themes and parallels can be found throughout life and analyze and examine the impact of sports through literature, film, and other mediums. Students will explore various genres of literature and connect stories of the past with their effect on people, while examining the effects of sports on relationships at various points in growth during life, including youth, teens, and adults. Students will become stronger readers, writers, speakers, thinkers and planners in preparation for life after high school, while analyzing the purpose of sports and determining its function in society through the evaluation of non-fiction, media, and personal observation.

**FANTASY, SCIENCE FICTION, & HORROR**

ENG 352

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite: None

Students will utilize argumentative and analytical skills to explore the elements of fantasy, science fiction, and horror genres. Students will study a variety of genre-specific novels, short stories, and film as literature. Additionally, students will be asked to produce at least one argument and one analysis over the course of the trimester.

**LATINO LITERATURE**

ENG 417

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite: None

This course provides a brief but thorough overview of the impact and significance of Chicano/Latino Literature, with an introduction to Chicano and Latino authors along with studying poetry and short stories. Students will complete an author's project and read two novels.

**FILM AS LITERATURE**

ENG 370

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite: Successful completion of an English-9 course

Students will study a series of films. Students will analyze film utilizing a variety of literary criticism in at least two essays.

**JOURNALISM**

ENG 361

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite: None

This course focuses on fundamental journalistic ideas and practices. Students will produce publications (i.e., school print or digital newspaper). Students should have solid skills in reading, writing, speaking, and listening before attempting this course. This course may be repeated for credit.

**MYTHOLOGY**

ENG 350

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite: None

This course explores the fundamental, universal concepts of archetypes and the hero journey through Greek and Norse mythology. Students will study a variety of myths within these two cultures with access to film comparison, research, summary analysis, and creative projects all through the lens of the hero.

**SPEECH**

ENG 440

Credit: 0.5 English

SET – ENG 444

Location(s): CHS, PHS

Prerequisite: None

Students will focus on basic public speaking along with intrapersonal and interpersonal communication. They will demonstrate knowledge of basic public speaking as well as understanding the elements communication. Students will produce various informative and persuasive speeches, and analyze rhetorical strategies employed by speech writers in historical and contemporary speeches.

**COLLEGE PREP WRITING**

ENG 461

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite: Grade 11-12

Students will develop real life applications for writing, research college choices that meet individual career choices, and prepare for college entrance exams. Students will analyze the impact writing has on college scholarships, and complete written work establishing and maintaining a formal style and objective tone while attending to the norms and conventions appropriate to the task, purpose, and audience. Students will also establish relationships with outside resources to improve college success.

## **CREATIVE WRITING**

ENG 420

Credit: 0.5 English  
Location(s): CHS, PHS  
Prerequisite: None

Creative Writing introduces students to both the traditional and more modern aspects of writing. The genres of writing include the novel, short story, poetry, screenplay, memoir, biography, and journalism. Students will get several opportunities to practice and explore different genres, modes of writing, and literary devices. Students will navigate the writing process to generate a quality final product and will read professional writing as well as critique each other's writing.

## **WORLD LITERATURE**

ENG 410

Credit: 0.5 English  
Location(s): CHS, PHS  
Prerequisite(s): Grade 11-12  
SET – ENG 430

Students will read and engage with a variety of texts and genres, both fictional and non-fictional, from around the world. The course introduces major literary concepts such as allegory, satire, and epic poetry through medieval and modern text. The course requires students to interpret and explain their learning in both written and spoken form.

## **BRIDGE TO COLLEGE LANGUAGE ARTS 1**

ENG 383

## **BRIDGE TO COLLEGE LANGUAGE ARTS 2**

ENG 384

Credit: 1.0 English  
Location(s): CHS, PHS  
Prerequisite(s): Grade 12  
SET – ENG 385/386  
**\*2 Trimesters**

This course is designed for students with solid skills in reading, writing, speaking and listening, who have not yet met the state testing requirements in English. The course prepares students for entrance into post-secondary credit bearing courses. Students who earn a grade of a B or better may be granted placement into English 101 at some participating WA higher education institutions.

# ***SOCIAL STUDIES***

**Students must earn a minimum of 3.0 credits in Social Studies for graduation. See page 2 for specific requirements.**

## **GEOGRAPHY**

SOC 153

Credit: 0.5 Social Studies  
Location(s): CHS, PHS  
Prerequisite(s): None  
Recommended: Grade 9  
L1 – SOC 156  
SET – SOC 155

*\*This course fulfills the Contemporary World Problems or Elective requirement.*

This course is a study of basic geography concepts with a focus on map skills, the five themes of geography, and historical context. Students will gain an understanding of world geography including the placement of countries, physical features, and location of cities. Students will understand the impact of culture, human interactions with the environment, and spatial patterns through history. This course will prepare students for World History, U.S. History, and Civics by providing foundational knowledge; a framework of how the various

systems previously mentioned have influenced human development and their impact on the world.

## **EARLY MODERN WORLD HISTORY (1450-1900)**

SOC 442

Credit: 0.5 Social Studies  
Location(s): CHS, PHS  
Prerequisite(s): Grade 10  
Recommended: Completion of Geography  
SET – SOC 444  
L1 – SOC 462

*\*This course fulfills the Contemporary World Problems requirement.*

Students will gain skills to be able to read and write like a historian. Students will explore major themes in history from 1450-1900, including the Era of Transformations, Global Expansion & Encounter, and the Age of Revolutions.

## **ADV EARLY MODERN WORLD HISTORY (1450-1900)**

SOC 447

Credit: 0.5 Social Studies  
Location(s): **PHS ONLY**  
Prerequisite(s): Grade 10  
Recommended: Completion of Geography

*\*This course fulfills the Contemporary World Problems requirement.*

This course will prepare students by focusing on skills needed for success in AP US History and other college level coursework.

Students will gain skills to be able to read and write like a historian. Students will explore major themes in history from 1450-1900, including the Era of Transformations, Global Expansion & Encounter, and the Age of Revolutions.

## **CONTEMPORARY WORLD HISTORY (1900-Present)**

SOC 481

Credit: 0.5 Social Studies  
Location(s): CHS, PHS  
Prerequisite(s): Grade 10; completion of Early Modern World History  
SET – SOC 483

*\*This course fulfills the Contemporary World Problems requirement.*

Students will continue to build analytical reading and writing skills. Students will study major themes in history from 1900 – present, including International Conflicts, Continuities and Change over Time, and Globalization.

## **ADV CONTEMPORARY WORLD HISTORY (1900-Present)**

SOC 482

Credit: 0.5 Social Studies  
Location(s): CHS, PHS  
Prerequisite(s): Grade 10; completion of Adv Early Modern History  
*\*This course fulfills the Contemporary World Problems requirement.*

This course will prepare students by focusing on skills needed for success in AP US History and other college level coursework.

Students will continue to build analytical reading and writing skills. Students will study major themes in history from 1900 – present, including International Conflicts, Continuities and Change over Time, and Globalization.

**CONTEMPORARY WORLD PROBLEMS**

SOC 412

Credit: 0.5 Social Studies

SET – SOC 422

Location(s): CHS, PHS

Prerequisite(s): Grades 11-12

Recommended: Successful completion of US History 1-2

*\*This course fulfills the Contemporary World Problems requirement.*

Students will use the conceptual understandings they have developed in civics, economics, geography and history to explore the pressing issues in our world today. Topics of study include human rights, environmental issues, globalization and the economy, and civic action and responsibility.

**SOCIOLOGY**

SOC 370

Credit: 0.5 Social Studies

Location(s): **PHS ONLY**

Prerequisite(s): Grade 10-12

*\*This course fulfills the Social Studies Contemporary World Problems or elective requirement.*

This course provides an introduction to the basic concepts and theories of sociology, with an emphasis on group aspects of human behavior. We will endeavor to understand society, and how groups and the individuals in those groups are formed and change, as well as answering some of these kinds of questions: Why can cultural differences create conflict? How does inequality affect people? What are my biggest social influences? We will cover 3 major sociological domains: Social Structure: Culture, Institutions, and Society; Social Relationships: Self, Groups, and Socialization; and, Stratification and Inequality. For each domain, we will consider local, national, and international levels. This course is a project- and research-based class where students are expected to participate daily in activities, role-playing, mature in-class discussions, as well as complete field research assignments conducted outside of class.

**SOC 107 – PRINCIPLES OF SOCIOLOGY**

SOC 373

Credit: 1.0 Social Studies

Location(s): **CHS ONLY**

Prerequisite(s): Grade 10-12

Recommended: Completion of English 9-Advanced or English 10-Advanced

*\*This course fulfills the Social Studies Contemporary World Problems or elective requirement.**\*This course is offered at the Chiawana High School campus. Students from other campuses may access the course.*

Students who meet prerequisite requirements may enroll for College in the High School dual credit through Central Washington University. Students can earn 5 college credits through successful completion of the course. There are no university prerequisites for this course, however, students must have solid reading, writing, speaking, and listening skills.

This college level course is an introduction to the basic concepts and theories of sociology, with an emphasis on the group aspects of human behavior. We will endeavor to understand society, how groups and individuals in those groups are formed or changed, as well as

answering these kinds of questions: What influences me? How can my culture impact my behavior and how I interact with others? How does inequality affect people? We will cover 3 major units: The Individual and Society, The Construction of Self and Society, and Social Structure, Institutions, and Everyday Life. This course is a research-based class where students are expected to participate daily in activities, role-playing, and discussions, as well as complete some assignments outside of class.

**US HISTORY 1 (1870-1939)**

SOC 211

Credit: 0.5 Social Studies

SET – SOC 221

Location(s): CHS, PHS

L1 – SOC 231

Prerequisite(s): Grades 11-12

*\*This course fulfills the U.S. History requirement.*

This course reviews U.S. foundations, Industrialization and the emergence of the United States as a world power (1877-1918) and Reform, prosperity, and the Great Depression (1918-1939).

**US HISTORY 2 (1939-Present)**

SOC 212

Credit: 0.5 Social Studies

SET – SOC 222

Location(s): CHS, PHS

L1 – SOC 232

Prerequisite(s): Grades 11-12

*\*This course fulfills the U.S. History requirement.*

This course will include instruction beginning with World War II, the Cold War, and International Relations (1939-1991), Movements and Domestic Issues (1945-1991), and Entering a New Era (1991-present).

**AP US HISTORY**

SOC 511

Credit: 1.5 Social Studies

Location(s): CHS, PHS

Prerequisite(s): Grades 11-12

Recommended: Grades of B or higher in prior high school English Language Arts and Social Studies courses

*\*This course fulfills the U.S. History requirement.*

This year-long course will prepare students to take the AP U.S. History exam offered in the spring. College credit may be available with a qualifying score.

This college level, rigorous course covers United States history from the late 1400's to the present time. Major themes include migration and settlement, America in the world, politics and power, society and culture, work, exchange and technology, American national identity, and geography and the environment. Students will learn to analyze and interpret primary sources, maps, statistical tables, and pictorial and graphic evidence. Students should expect college-level assignments and required homework.

**CIVICS**

SOC 552

Credit: 0.5 Social Studies

SET – SOC 562

Location(s): CHS, PHS

L1 – SOC 432

Prerequisite(s): Grades 11-12

Recommended: Successful completion of US History 1-2

*\*This course fulfills the Civics (U.S. Government) requirement.*



This course focuses on the origins of American constitutionalism, including political parties, the three branches of government, and the protections found in the Bill of Rights. Major contemporary problems facing both the United States and the world are studied and discussed.

### **AP US GOVERNMENT & POLITICS**

SOC 529

Credit: 1.5 Social Studies

SOC 530

Location(s): CHS, PHS

SOC 531

Prerequisite(s): Grades 11-12

Recommended: Successful completion of AP US History

*\*This course fulfills the Civics (U.S. Government) requirement.*

This year-long course will prepare students to take the AP U.S. Government exam offered in the spring. College credit may be available with a qualifying score.

This college level, rigorous course concentrates on the institutions of American constitutional democracy, the Constitution, and the Bill of Rights. Students will study political parties, interest groups, mass media, national government, public policy, and civil rights. Work outside of class is required.

### **PSYCHOLOGY** SOC 380

Credit: 0.5 Social Studies

Location(s): CHS, PHS

Prerequisite(s): Grade 10-12

*\*This course fulfills the Social Studies elective requirement.*

This course is an introductory survey of psychology, the study of understanding mental processes and behavior, as well as answering some of these kinds of questions: Why do we dream? What is a schizophrenic disorder? Why does my brother act the way he does? We will be studying 4 major domains of psychology: Scientific Inquiry, Biopsychology, Individual Differences, and Applications of Psychological Science. Topics may include Freudian psychology, behavioral psychology, sense and perception, and abnormal behavior. This course is a project- and research-based class where you will be expected to participate daily in activities, role-playing, and mature in-class discussions. Some work outside the class is required.

### **AP PSYCHOLOGY**

SOC 385

Credit: 1.5 Social Studies

Location(s): CHS, PHS

Prerequisite(s): Grade 11-12

*\*This course fulfills the Social Studies elective requirement.*

***\*This course is offered in odd years (23-24).***

This year-long course will prepare students to take the AP Psychology exam offered in the spring. College credit may be available with a qualifying score.

This college-level class focuses on the scientific study of thought processes and behavior through rigorous reading, writing assignments, and discussions. Students will explore the principles of psychology, including its history, major subfields, research practices, and the implications of psychological discoveries on the individual. Key topics include the brain, bases of behavior, consciousness,

personality, stages of development, and key theorists throughout psychology's history. Work outside of class is required.

### **INTRO TO HUMANITIES** **HUMANITIES 103**

SOC 525

SOC 526

Credit: 1.5 Social Studies

**\*2 trimesters**

Location(s): **CHS ONLY**

Prerequisite(s): Grade 12; Successful completion of ENG 101 OR 3+ AP Language and Composition score

*\*This course fulfills the Social Studies elective requirement.*

*\*This course is offered at the Chiawana High School campus. Students from other campuses may access the course.*

Students who meet prerequisite requirements may enroll for College in the High School dual credit through Central Washington University. Students can earn 5 college credits through successful completion of the 2-part course.

College in the High School enrollment requirement – One of the following requirements must be met:

- Earn a C- or higher in ENG 101
- Earn 3+ on AP Language and Composition exam

This college level course is an interdisciplinary exploration of literature, history, philosophy, and the arts of selected world civilizations of the 20th Century. The course seeks to examine the relationship between the patterns of thinking and creativity in relation to cultural influence throughout the world by major world cultures. Students may register for credit through the CWU College in the High School program.

## ***MATHEMATICS***

Participation in Mathematics courses in 9<sup>th</sup> and 10<sup>th</sup> grade prepares students for the state mathematics assessment. Students may be continuously enrolled in a mathematics course until they have met the state graduation testing requirement. Students are encouraged to enroll in mathematics all four years in preparation for post-high school opportunities.

**Students must earn a minimum of 3.0 credits in Mathematics for graduation. Student placement is based on the math pathways developed by the district for mathematics intervention and acceleration.** This must include 1.0 credit at three levels of math, beginning with a minimum level of Algebra. A student must successfully complete the previous math level by earning 1.0 credit at that level before moving to the next level. There is flexibility in the third level of math taken, and enrollment should be based on a student's High School and Beyond Plan. See page 2 for specific requirements.

***\*The first two years of high school math (prior to Algebra 3-4) are 3-trimesters in length. Based on students' skill level upon completing middle school, you may be enrolled in an intervention math course, a supported Algebra course, the standard Algebra course, or advanced math courses upon entering high school.***

### **HIGH SCHOOL MATH PATHWAYS – OVERVIEW**

Courses are listed from beginning skill level to advanced skill level.

Courses prior to Algebra 3-4 year are offered in 3-trimester (1-year)

blocks. Students are required to complete an Algebra and Geometry series, and can select the third math level based on their post-high school plan.

Students are placed each year based on current state and local assessment data, previous course grades, and teacher recommendation. At upper division levels, students are placed based on post-high school plan and student course requests.

Course Level	Course Title(s)	Course Length
Intervention	Math 180	3 trimesters
Algebra (9 <sup>th</sup> Grade)	Intensified Algebra (IA)	3 trimesters
	Algebra Essentials / Algebra 1 / Algebra 2	3 trimesters
Geometry (10 <sup>th</sup> grade)	Geometry 1 / Geometry 2 / Trigonometry	3 trimesters
2 <sup>nd</sup> year Algebra (11 <sup>th</sup> grade)	Algebra 3 / Algebra 4	2 trimesters
	Algebra 3 – Advanced / Algebra 4 – Advanced	2 trimesters
Intermediate Math Electives	Math Analysis 1 / Math 152	2 trimesters
	Financial Algebra 1 / Financial Algebra 2	2 trimesters
	Bridge to College Math	2 trimesters
	Statistics 1 / Statistics 2	2 trimesters
Advanced Math Electives (College Level)	AP Statistics 1 / AP Statistics 2 / AP Statistics 3	3 trimesters
	Advanced Pre-Calculus / Math 153 / Math 154	3 trimesters
	AP Calculus / Math 172 / Math 173	3 trimesters
	Multivariable Calculus / Math 272 / Math 273	3 trimesters

### **MATH 180**

MTH 180

Credit: 1.5 Mathematics

Location(s): CHS, PHS

Prerequisite(s): Student placement is based on the math pathways matrix developed by the district for mathematics intervention and extension.

A comprehensive math course to prepare students with the knowledge, reasoning, and confidence to thrive in algebra. Independent, small group, and whole group instruction is utilized to provide individualized support for mathematics achievement.

### **INTENSIFIED ALGEBRA INTENSIFIED ALGEBRA 2**

MTH 239

MTH 240

Credit: 1.0 Mathematics

Location(s): PHS

Course Prerequisite(s): Grades 10-12; Placement based on the math pathways or for credit recovery option.

This course will be a two-trimester course that provides math intervention and support to successfully complete high school level first year algebra.

Students will contrast exponential and linear functions as they explore exponential models using the familiar tools of tables, graphs, and symbols. They will apply the same tools to a study of quadratic functions. Throughout, the connection between functions and equations is made explicit to give students more ways to model and make sense of problems.

### **ALGEBRA ESSENTIALS**

MTH 113

SET – MTH 115

L1 – MTH 114

MTH 211

SET – MTH 221

L1 – MTH 231

MTH 212

SET – MTH 222

L1 – MTH 232

### **ALGEBRA 1**

(Topics 8-14)

### **ALGEBRA 2**

(Topics 15-19, 7)

Credit: 1.5 Mathematics, Elective

Location(s): CHS, PHS

Prerequisite(s): Grades 9-10; Placement based on the math pathways matrix developed by the district; On grade-level math performance for 9<sup>th</sup> grade

This year-long course provides math supports to successfully complete high school level first year algebra.

*Course descriptions for each trimester of the year-long class are included below:*

### **Algebra Essentials**

An introductory math course designed to give students the skills needed to be successful in high school algebra. This class is specifically designed for incoming freshmen who are on grade-level for mathematics. Basic skills and topics 1-6 of the Agile Mind Algebra program are included.

### **Algebra 1**

Students will contrast exponential and linear functions as they explore exponential models using the familiar tools of tables, graphs, and symbols. They will apply these tools to a study of quadratic functions. Topics include statistical models for bivariate data, modeling quadratics functions and working with simple root functions, exponential functions and equations, and the standards for mathematical practice. Throughout, the connection between functions and equations is made explicit to give students more ways to model and make sense of problems. Topics 8-14 of the Agile Mind Algebra program are included.

### **Algebra 2**

This course is a continuation of the Algebra 1 course outcomes. Topics 7, 15-19 of the Agile Mind Algebra program are included.

## **GEOMETRY 1**

MTH 311  
SET – MTH 321  
L1 – MTH 331

## **GEOMETRY 2**

MTH 312  
SET – MTH 322  
L1 – MTH 332

## **TRIGONOMETRY**

Credit: 1.5 Mathematics  
Location(s): CHS, PHS  
Prerequisite(s): Grades 9-11; Placement based on the math pathways matrix developed by the district; Successful completion of 1.0 credit of Algebra/Intensified Algebra; On grade-level math performance for 10<sup>th</sup> grade

MTH 407  
SET – MTH 409  
L1 – MTH 410

*Course descriptions for each trimester of the year-long class are included below:*

### **Geometry 1**

This course focuses on plane Geometry, emphasizing applications and problems solving. Algebra techniques will be used to solve Geometric problems. Students will practice formal mathematical reasoning, logic and proof, and creation of viable arguments. Students will explore right triangle relationships, trigonometric ratios, 3-dimensional shapes, modeling geometric problems, and develop proficiency with the standards for mathematical practice.

### **Geometry 2**

This course is a continuation of the Geometry 1 course outcomes.

### **Trigonometry**

An advanced math course designed to provide a high-level review of first year algebra and geometry and preparation for Algebra 3-4. Students will focus on attaining proficiency on remaining 9<sup>th</sup>-10<sup>th</sup> grade math standards, in preparation for the Smarter Balanced-Math assessment. This class is specifically designed for sophomores who are on grade-level for mathematics.

## **ALGEBRA 3**

MTH 353 / SET – MTH 355

## **ALGEBRA 4**

MTH 354 / SET – MTH 356

Credit: 1.0 Mathematics  
Location(s): CHS, PHS  
Prerequisite(s): Grades 11-12; Placement based on the math pathways matrix developed by the district; Successful completion of 1.0 credit of Algebra/Intensified Algebra and 1.0 credit of Geometry; On grade-level math performance for 11<sup>th</sup> grade  
*\*This course fulfills the 3<sup>rd</sup> year math requirement.*

This course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, and includes the study of rational, exponential, and trigonometric functions. It also introduces matrices and their properties. The contents of this course are crucial for students' success on the SBA-Mathematics Exam, which is required for high school graduation, as well as the SAT and other college mathematics entrance exams.

## **ALGEBRA 3 ADV**

MTH 369

## **ALGEBRA 4 ADV**

MTH 370

Credit: 1.0 Mathematics  
Location(s): CHS, PHS

Prerequisite(s): Grades 9-11; Placement based on the math pathways matrix developed by the district; Successful completion of 1.0 credit of Algebra/Intensified Algebra and 1.0 credit of Geometry

*\*This course fulfills the 3<sup>rd</sup> year math requirement.*

This course furthers the work of Algebra 1-2 in the study of both arithmetic and geometric sequences. It extends student knowledge of functions and their inverses. Students will study new function families, including: polynomial, radical, trigonometric, and rational functions. It also introduces square root and logarithmic functions, as well as matrices and their properties. Students will solve problems through mathematical modeling, and develop proficiency in the standards for mathematical practice. The contents of this course are crucial for students' success on the SBA-Mathematics Exam, which is required for high school graduation, as well as the SAT and other college mathematics entrance exams.

# ***MATHEMATICS ELECTIVES***

## **FINANCIAL ALGEBRA 1**

MTH 351

## **FINANCIAL ALGEBRA 2**

MTH 352

SET – MTH 357/358

Credit: 1.0 Mathematics – or – 0.5 Math and 0.5 Occupational Education

Location(s): CHS, PHS

Prerequisite(s): Grade 11-12; Successful completion of Geometry 2

*\*This course fulfills the 3<sup>rd</sup> year math requirement; each term may be taken in either order.*

Financial Algebra provides an opportunity to apply mathematics to the management of money in everyday life. Throughout the course, 21<sup>st</sup> Century skills are integrated. Topics include linear and quadratics systems, exponential, logarithmic, and piecewise functions. Students will study regressions in the context of personal finance. Investigations will take place under the financial umbrellas of investing, banking, credit, income taxes, insurance, and household budgeting. CTE dual credit may be earned through Columbia Basin College with qualifying grades in both trimesters.

## **MATH ANALYSIS 1**

MTH 411

## **MATH 152 – Functions and Reasoning**

MTH 530

Credit: 1.5 Mathematics

SET—MTH 425/426

Location(s): CHS, PHS

Prerequisite(s): Successful completion of Algebra 4

This two-trimester course is a college-level mathematics course. Students who meet prerequisite requirements may enroll for College in the High School dual credit through Central Washington University. Students can earn 5 college credits through successful completion of the second trimester of this course.

College in the High School enrollment requirement – the following requirement must be met (*subject to change*):

- 250+ on Accuplacer Next Generation Quantitative Reasoning

This course is recommended for students preparing for pre-calculus and college-level math courses. Students will develop precalculus readiness through increased understanding of algebraic concepts and

skills by exploring real number algebra; rates of change; manipulation of quantities represented symbolically, graphically, and in words; and linear and quadratic relationships to function.

<b><u>ADVANCED STATISTICS</u></b>	MTH 430
<b><u>MATH 130 – FINITE MATHEMATICS</u></b>	MTH 408
<b><u>MATH 211 – STATS CONCEPTS AND METHODS</u></b>	MTH 419

Credit: 2.5 Mathematics

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; Successful completion of Algebra 3-4

*\*This course fulfills the 3<sup>rd</sup> year math requirement.*

This is a year-long college-level mathematics course. Students who meet prerequisites may enroll for College in the High School dual credit through Central Washington University. Students may earn up to 10 college credits through successful completion of the year long course.

College in the High School enrollment requirement – One of the following requirements must be met (*subject to change*):

- 250+ on the Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics
- 46% on the ALEKS
- Completion of 1-year high school calculus with B average
- Passed a higher-level college math course

*Course descriptions for each trimester of the year-long class are included below:*

#### **Advanced Statistics**

This course includes an introduction to statistics and review of essential knowledge required for success in college level statistics.

#### **MATH 130: Finite Mathematics**

Topics include use of probability, set theory, counting principles, statistics, logic, and decision making.

#### **MATH 211: Statistical Concepts and Methods**

Topics include descriptive statistics, exploratory data analysis, regression, sampling distributions, hypothesis testing and confidence intervals.

<b><u>ADVANCED PRE-CALCULUS</u></b>	MTH 523
<b><u>MATH 153 – PRE-CALCULUS I</u></b>	MTH 531
<b><u>MATH 154 – PRE-CALCULUS II</u></b>	MTH 532

Credit: 2.5 Mathematics

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; Successful completion of Algebra 3-4

*\*This course fulfills the 3<sup>rd</sup> year math requirement.*

This year-long course is a college-level mathematics course. Students who meet prerequisite requirements may enroll for College in the High School dual credit through Central Washington University. Students can earn 10 college credits through successful completion of the year-long course.

College in the High School enrollment requirement – One of the following requirements must be met (*subject to change*):

- 272+ on Accuplacer Next Generation Quantitative Reasoning
  - 240+ on Accuplacer Next Generation Adv. Algebra and Functions
- Course descriptions for each trimester of the year-long class are included below:*

#### **Advanced Pre-Calculus**

This course provides a brief review of Algebra 3-4 with an introduction to trigonometric, exponential, and logarithmic equations. Algebraic and elementary function concepts are stressed, together with the manipulative skills essential to the study of calculus. Students will analyze conic sections and complex numbers.

#### **Math 153 – Pre-Calculus Mathematics I**

This course focuses on Polynomial, Rational, Exponential, and Logarithmic Functions.

#### **Math 154 – Pre-Calculus Mathematics II**

This course focuses on trigonometry, vectors, matrices, and polar functions. Students will analyze polynomials and complex numbers, and will be provided the background needed in preparation for higher level math courses.

<b><u>AP CALCULUS</u></b>	MTH 421
<b><u>MATH 172 – CALCULUS I</u></b>	MTH 423
<b><u>MATH 173 – CALCULUS II</u></b>	MTH 424

Credit: 2.5 Mathematics

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; Successful completion of Algebra 3-4 and/or Pre-Calculus series

*\*This course fulfills the 3<sup>rd</sup> year math requirement.*

This year-long course is a college-level mathematics course which will prepare students to take the AP Calculus exam in May. Students may earn college credit with a qualifying score. In addition, students who meet prerequisite requirements may enroll for College in the High School dual credit through Central Washington University. Students can earn 10 college credits through successful completion of the year-long course.

College in the High School enrollment requirement – One of the following requirements must be met (*subject to change*):

- Pass Math 154 with C or higher
- 152+ on MPT Advanced Math
- 46+ on Compass Trigonometry
- 100+ on Accuplacer College Math Exam
- 76% on ALEKS

*Course descriptions for each trimester of the year-long class are included below:*

#### **Calculus**

A rigorous, college-level course covering the four main concepts of calculus (limits, derivatives, definite integrals, integrals). Students discuss analysis of functions graphically, numerically, algebraically,



and verbally. This course is designed to prepare students to continue through the calculus series.

### **Math 172 – Calculus I**

This course continues the review of Pre-Calculus and covers the main concepts of Calculus 1 (limits, derivatives). Students will study the theory, techniques, and applications of differentiation and integration of the elementary functions, and discuss analysis of functions graphically, numerically, algebraically, and verbally.

### **Math 173 – Calculus II**

This course reviews Calculus 1 and covers the main concepts of Calculus 2: integration and various integration techniques; applications of integration including area of irregular shapes, volumes of solids, arc length, work, and centers of mass. Students discuss analysis graphically, numerically, algebraically, and verbally.

### **MULTIVARIABLE CALCULUS**

MTH 404

### **MATH 272 – MULTIVARIABLE CALCULUS I**

MTH 427

### **MATH 273 – MULTIVARIABLE CALCULUS II**

MTH 428

Credit: 2.5 Mathematics

Location(s): CHS, PHS

Prerequisite(s): Grades 11-12; Successful completion of Math 172 and Math 173

*\*This course fulfills the 3<sup>rd</sup> year math requirement.*

This year-long course is a rigorous college-level mathematics course. Students who meet prerequisite requirements may enroll for College in the High School dual credit through Central Washington University. Students can earn 10 college credits through successful completion of the year-long course. The course focuses on differential and integral calculus of multivariable functions and related topics.

College in the High School enrollment requirement – One of the following requirements must be met (*subject to change*):

- Completion of Math 173 with a grade of C or higher
- 3+ AP Calculus BC

### **STATISTICS 1**

MTH 405

### **STATISTICS 2**

MTH 406

Credit: 1.0 Mathematics

Location(s): CHS, PHS

Prerequisite(s): Grades 11-12; Successful completion of Algebra 4

*\*This course fulfills the 3<sup>rd</sup> year math requirement.*

How can we become informed consumers of information? This course introduces students to the major concepts and tools for exploring data, planning a study, analyzing patterns, and drawing conclusions from data. Examples from such fields as economics, business, education, psychology, sociology, biology, and medicine will be examined. The course will rely on computer and calculator-based processes to analyze data. A graphing calculator is required and will be used extensively as a problem-solving tool.

### **AP STATISTICS 1**

MTH 431

### **AP STATISTICS 2**

MTH 432

### **AP STATISTICS 3**

MTH 433

Credit: 1.5 Mathematics

Location(s): CHS, PHS

Prerequisite(s): Grades 11-12; Successful completion of Algebra 4

*\*This course fulfills the 3<sup>rd</sup> year math requirement.*

This year-long course is a college-level mathematics course which will prepare students to take the AP Statistics exam in May. Students may earn college credit with a qualifying score.

What is data? How can patterns be observed through data? This college-level, non-calculus-based course in introductory statistics is an excellent option for any student who has successfully completed Algebra 4. This course presents strategies for collecting, organizing, analyzing, and drawing conclusions from data. Students will work on projects involving the hands-on gathering and analysis of real-world data. Concepts include data description, including normal distributions, regression analysis, rules of probability, and conditional probability. Computers and calculators will be utilized to investigate and explore statistical concepts. Effective communication skills will be developed through regular written analysis of real data. This course is designed to prepare students for college.

### **BRIDGE TO COLLEGE MATH 1**

MTH 381

### **BRIDGE TO COLLEGE MATH 2**

MTH 382

Credit: 1.0 Mathematics

SET—MTH 383/384

Location(s): CHS, PHS

**\*2 trimesters**

Prerequisite(s): Grades 12; 2+ on SBA-Math exam

The Bridge to College Mathematics Course is designed to prepare students for entrance into post-secondary credit bearing courses, with a comprehensive review of algebra, geometry, and statistics essential for college. Successful completion of this course meets the state graduation testing requirement for mathematics.

## **SCIENCE**

**Students must earn a minimum of 3.0 credits in Science.** This must include lab-based courses. See page 2 for specific requirements.

### **EARTH SCIENCE CLIMATE**

SCN 165

Credit: 0.5 Science (Lab)                      SET – SCN 181

Location(s): CHS, PHS                              L1 – SCN 183

Prerequisite(s): None

Climate is one of three non-sequential Earth Science courses. This course focuses on analyzing evidence of climate change and modeling the flow of energy and matter in Earth's systems.

### **EARTH SCIENCE GEOLOGY**

SCN 169

Credit: 0.5 Science (Lab)                      SET – SCN 182

Location(s): CHS, PHS                              L1 – SCN 184

Prerequisite(s): None

Geology is one of three non-sequential Earth Science courses. This course focuses on geology topics with an emphasis on the landforms and the processes that cause them, the role of water, the structure of the interior of Earth, plate tectonics, Earth's formation and early history.

### **EARTH SCIENCE ASTRONOMY**

SCN 170

Credit: 0.5 Science (Lab)                      SET – SCN 186

Location(s): CHS, PHS                              L1 – SCN 185

Prerequisite(s): None

Recommended: Algebra 1-2 completion

Astronomy is one of three non-sequential Earth Science courses. This course focuses on astronomy topics with an emphasis on the Big Bang Theory, life cycles of stars, nucleosynthesis and Kepler's Laws.

### **ACCELERATED BIOLOGY**

SCN 482

Credit: 0.5 Science (Lab)

Location(s): **PHS ONLY**

Prerequisite(s): None

Recommended: This course is preparation for students interested in enrolling in AP science courses in future years.

This fast-paced, challenging, rigorous course prepares students for advanced science coursework, including AP Biology or Biology 101. Students develop a foundation of biological concepts, including cell structure and function, photosynthesis, cellular respiration, genetics and protein synthesis. Students should have a genuine interest in science and scientific fields. Some work outside of class is required.

### **ACCELERATED CHEMISTRY**

SCN 492

Credit: 0.5 Science (Lab)

Location(s): **PHS ONLY**

Recommended: This course is preparation for students interested in enrolling in AP science courses in future years.

This fast-paced, challenging course is designed to develop a foundation of chemical concepts including kinetic molecular theory, the atom, periodic table, chemical bonding and reactions. This course prepares students for advanced science coursework, including AP

Chemistry or Chemistry 202. Students should have a genuine interest in science and scientific fields. Work outside of class is required.

### **ACCELERATED PHYSICS**

SCN 405

Credit: 0.5 Science (Lab)

Location(s): **PHS ONLY**

Prerequisite(s): Successful completion of Algebra 1-2

Recommended: This course is preparation for students interested in enrolling in AP science courses in future years.

This fast-paced, challenging course is designed to help students develop a foundation of kinematics, mass, charge and systems in physics. This class prepares students for advanced science coursework. Students should have a genuine interest in science and scientific fields. Some work outside of class is required.

### **ENST 201: EARTH AS AN ECOSYSTEM**

SCN 901

Credit: 1.0 Science (Lab)

Location(s): **CHS ONLY**

Prerequisite(s): Grade 10-12

*\*This course is offered at the Chiawana High School campus. Students from other campuses may access the course.*

This college-level course provides an introduction to the concept of our planet as a finite environment with certain properties essential for life. Students will explore the dynamic nature of the Earth's physical, chemical, geological, and biological processes and their interrelated systems.

Students may enroll for College in the High School credit through Central Washington University. Students will develop college-level environmental literacy, laboratory investigation, and crucial thinking skills. Work outside of class is required.

### **ENST 202: ENVIRONMENT AND SOCIETY**

SCN 902

Credit: 1.0 Science (Lab)

Location(s): **CHS ONLY**

Prerequisite(s): Grade 10-12

*\*This course is offered at the Chiawana High School campus. Students from other campuses may access the course.*

This college-level course explores the physical and cultural dimensions of environmental problems with particular emphasis given to the interaction between ecosystems, basic resources, population dynamics, and culture.

Students may enroll for College in the High School credit through Central Washington University. Students will develop college-level environmental literacy, laboratory investigation, and crucial thinking skills. Work outside of class is required.

**BIOLOGY 1 (Ecology)**

SCN 211

*\*Previously called Biology - Macro*

Credit: 0.5 Science (Lab)

SET – SCN 221

Location(s): CHS, PHS

L1 – SCN 241

Prerequisite(s): None

An introductory biology course covering biodiversity, ecosystems, population dynamics, human impacts on the environment, and cellular processes. This course emphasizes inquiry-based laboratory investigations and arguing from evidence.

**BIOLOGY 2 (Genetics)**

SCN 212

Credit: 0.5 Science (Lab)

SET – SCN 222

Location(s): CHS, PHS

L1 – SCN 242

Prerequisite(s): None

An introductory biology course covering heredity, genetics, and evolution. This course emphasizes inquiry-based laboratory investigations and arguing from evidence.

**ADVANCED BIOLOGY**

SCN 231

**BIOL 101 – FUNDAMENTALS OF BIOLOGY**

SCN 238

Credit: 1.5 Science (Lab)

**\*2 trimesters**

Location(s): CHS, PHS

Prerequisite(s): Grade 10-12

This fast-paced, college-level course is designed for students who plan to pursue a degree or career in science. This course is a survey of macro and microbiology and provides a foundation of biological concepts. Students may enroll for College in the High School dual credit through Central Washington University. Students can earn 5 college credits through successful completion of the 2-part course. Work outside of class is required.

**AP BIOLOGY 1**

SCN 521

**AP BIOLOGY 2**

SCN 522

**AP BIOLOGY 3**

SCN 524

Credit: 1.5 Science (Lab)

Location(s): CHS, PHS

Prerequisite(s): Grade 10-12

This year-long course is for students interested in taking the AP Biology exam should enroll in this class. This fast-paced, college-level course is designed for students who plan to pursue a degree or career in science. This course is a survey of macro and microbiology and provides a foundation of biological concepts. Work outside of class is required. Students may earn college credit with a qualifying score.

**BIOLOGY OF FORENSICS**

SCN 247

Credit: 0.5 Science (Lab)

Location(s): CHS, PHS

Prerequisite(s): Completion of a Biology Course

Recommended: Grade 10-12

Biology is the study of life and living things. Forensic science deals with many of the underlying themes of biology, such as cell structure and function, life processes, and human systems. In addition, forensic scientists study not only human biology but also that of plants, animals,

and fungi. This information is necessary when drawing conclusions about evidence and other findings.

**ZOOLOGY**

SCN 425

Credit: 0.5 Science (Lab)

Location(s): CHS, PHS

Prerequisite(s): Completion of a Biology course

This course explores topics related to the field of zoology including animal behavior, natural selection, evolution, body systems and animal classification for vertebrate and nonvertebrate animals. Students will develop laboratory skills which may include animal dissection. Ideal for students wanting to go into medical or animal science fields (e.g., veterinarian / vet tech).

**ANATOMY AND PHYSIOLOGY 1**

SCN 421

Credit: 0.5 Science (Lab)

Location(s): CHS, PHS

Prerequisite(s): Grade 10-12; Completion of a Biology course

This course studies the anatomy and physiology of the human body. As body systems are covered, common laboratory procedures for those body systems will be presented, including animal dissections. This course is intended for those wishing to pursue higher education in advanced collegiate science course. Student should have a high-level understanding of biology. This course is great for those who have the desire to explore health care careers.

**BIOL 201: HUMAN PHYSIOLOGY**

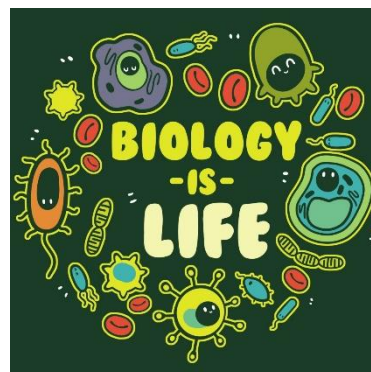
SCN 240

Credit: 1.0 Science (Lab)

Location(s): CHS, PHS

Prerequisite(s): Anatomy and Physiology 1

This course is an introduction to the function of human cells, organs, and organ systems as it relates to health and well-being, current developments, and society. Students may enroll for College in the High School dual credit through Central Washington University. Students can earn 5 college credits through successful completion of Anatomy and Physiology 1 and BIOL 201. Work outside of class is required.



**MEDICAL CHEMISTRY**

SCN 458

Credit: 0.5 Science (Lab)

Location(s): CHS, PHS

Prerequisite(s): Grade 10-12; Successful completion of a Biology and a Chemistry course

This challenging course develops foundational knowledge in chemistry for students interested in pursuing a career in medicine. Students will understand the structure and function of basic biochemical compounds and their role in body systems, pharmacology and the dosage of medicine, medical terminology, and explore basic chemical laboratory methods.

**BIOETHICS**

SCN 150

Credit: 0.5 Science

Location(s): CHS, PHS

Prerequisite(s): Grade 11-12; completion of a Biology course

Students explore various viewpoints on bioethical issues and apply their thinking to real-world questions. This course relies on claims, evidence, and reasoning to strengthen argumentative writing. Students will engage in debate and argumentation through reading, writing, and class discussions, and will explore their own ethical backgrounds, and apply their thinking to real world situations. Questions explored include: should we clone humans? Should we pay people for organ transplants? Should we genetically modify humans? This course prepares students for a future in the medical field, in healthcare, or as well-informed citizens.

**ENVIRONMENTAL SCIENCE**

SCN 431

Credit: 0.5 Science (Lab)

Location(s): CHS, PHS

Prerequisite(s): None

Recommended: Grade 10-12

Environmental Science is a project-based class that focuses on relationships between human activity, climate, and Earth's ecosystems. Students will model and simulate environmental relationships and solutions using GIS and other models.

**CHEMISTRY 1**

SCN 441

Credit: 0.5 Science (Lab)

SET – SCN 443

Location(s): CHS, PHS

L1 – SCN 445

Prerequisite(s): Completion of Algebra 1-2

Chemistry is the study of matter, its properties, and its interactions. Topics covered in this conceptual based course include: the periodic table, the structure of the atom, nuclear chemistry, chemical bonding and systems, intermolecular forces. This course emphasizes inquiry-based laboratory investigations and arguing from evidence.

**CHEMISTRY 2**

SCN 442

Credit: 0.5 Science (Lab)

SET – SCN 444

Location(s): CHS, PHS

L1 – SCN 446

Prerequisite(s): Chemistry 1

This is a continuation of Chemistry 1. Topics covered in this conceptual based course include energy, chemical reactions, conservation of

matter, the mole, dynamics, reaction rates, and equilibrium. This course emphasizes inquiry-based laboratory investigations and arguing from evidence.

**CHEMISTRY 1 AP**

SCN 511

**CHEMISTRY 2 AP**

SCN 512

**CHEMISTRY 3 AP**

SCN 515

Credit: 1.5 Science (Lab)

Location(s): CHS, PHS

Prerequisite(s): Grade 10-12; Completion of Chemistry 1-2 or Accelerated Chemistry

Recommended: Completion or concurrent enrollment in Algebra 3-4

This year-long course prepares students for the AP Chemistry exam. College credit may be earned with a qualifying score.

AP Chemistry is an introductory inorganic college level chemistry designed to be taken after successful completion of a first course in high school chemistry. The major areas of emphasis are chemical structure and bonding, chemical reactions, kinetics, equilibrium, oxidation-reduction, acid-base reactions, thermodynamics, and electrochemistry. This course is ideal for students interested in pursuing a science degrees or careers. Substantial work outside of class is required.

**PHYSICS – FORCES & MOTION**

SCN 401

Credit: 0.5 Science (Lab)

SET—SCN 403

Location(s): CHS, PHS

Prerequisite(s): Successful completion of Algebra 1-2

This introductory physics course covers the motion of macroscopic objects and the interactions between macroscopic objects; lab exercises focus on motion, force, momentum, and circular motion. This course emphasizes inquiry-based laboratory investigations and arguing from evidence. Physics is a requirement for many careers, including engineering, medicine, and the science.

**PHYSICS – WAVES**

SCN 402

Credit: 0.5 Science (Lab)

Location(s): CHS, PHS

Prerequisite(s): Successful completion of Algebra 1-2

This introductory physics course covers properties of waves and electromagnetism. This course emphasizes inquiry-based laboratory investigations and arguing from evidence. Lab exercises motivate the building of models that describe and predict real-world phenomena. Physics is a requirement for many careers, including engineering, medicine, and the science.

**PHYS 111: INTRO TO PHYSICS I**

SCN 545

Credit: 1.0 Science (Lab)

Location(s): CHS, PHS

Prerequisite(s): Grade 10-12; Successful completion of Algebra 3-4 or higher-level math course

This college level two-trimester course is a rigorous introduction to physics and is designed to be the equivalent of a first semester college algebra-based physics class. Instruction is student-centered and

inquiry based. Students explore principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and an introduction to electric circuits. Students will be challenged to apply their knowledge of the laws of physics to solve a variety of problems. Work outside of class is required. College dual credit may be available for students who meet university prerequisites.

### **PHYS 112: INTRO TO PHYSICS II**

SCN 546

Credit: 1.0 Science (Lab)

Location(s): CHS, PHS

Prerequisite(s): Physics 111

Topics include an integrated, experimental, and analytical investigation of topics in rotational dynamics, wave mechanics, and conservation principles. This class includes the analysis of physical systems using algebra and trigonometry, along with inquiry-based activities and experimental investigation. Work outside of class is required. College dual credit may be available for students who meet university prerequisites

### **PHYS 101: INTRO TO ASTRONOMY**

SCN 540

Credit: 1.0 Science (Lab)

Location(s): CHS, PHS

Prerequisite(s): Earth Science 3 - Astronomy

Recommended: Grade 10-12

An inquiry-based introduction to celestial motions, celestial objects (stars and planets), observational astronomy and the physics associated with each. Work outside of class is required. College dual credit may be available for students who meet university prerequisites

### **AP ENVIRONMENTAL SCIENCE 1**

SCN 433

### **AP ENVIRONMENTAL SCIENCE 2**

SCN 434

### **AP ENVIRONMENTAL SCIENCE 3**

SCN 435

Credit: 1.5 Science (Lab)

Location(s): CHS, PHS

Prerequisite(s): Grade 10-12

This year-long course is designed to prepare students for the AP Environmental Science exam. College credit may be earned with a qualifying score. This rigorous and thought-provoking course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Work outside the course is required.

## ***CAREER & TECHNICAL EDUCATION***

**Students must earn a minimum of 1.0 credits Career and Technical Education.** CTE courses may also fulfill electives and may replace some required coursework as Personal Pathway Requirements. See page 2 for specific requirements.

### ***Career & Technical Education: Agriculture, Food & Natural Resources***

**CASE AG, FOOD & NATURAL RESOURCES 1** AGS 161

**CASE AG, FOOD & NATURAL RESOURCES 2** AGS 162

Credit: 1.0 Science (Lab)

Location(s): **PHS ONLY**

Prerequisite(s): None; Courses must be taken in sequence

CASE Agriculture, Food, and Natural Resources (AFNR) is an introductory-level course teaching the form and function of plant systems. This STEM course introduces students to the range of agricultural opportunities and the pathways of study they may pursue. Science, mathematics, reading, and writing components are woven in the context of agriculture. Student experiences will involve the study of communication, the science of agriculture, plants, animals, and natural resources. Students enrolled in any CTE Agriculture Course will have the opportunity to participate in FFA and are required to complete a Supervised Agricultural Experience (SAE) project.

**CASE PLANT SCIENCE 1**

HRT 301

**CASE PLANT SCIENCE 2**

HRT 302

**CASE PLANT SCIENCE 3**

HRT 303

Credit: 0.5 Science (Lab) per trimester or 0.5 Occupational (students can take up to 3 trimesters)

Location(s): CHS, PHS

Prerequisite(s): None; Courses must be taken in sequence

Recommended: Grade 10-12

Principles of Agricultural Science—Plant is a STEM foundation-level course teaching students the form and function of plant systems. Students experience various plant science concepts through inquiry-based exercises filled with activities, projects, and problems utilizing laboratory and practical experiences. Student experiences in Tri 1 will include the study of careers in plant science, soils, media, and anatomy & physiology and plant growing environments. Student experiences in Tri 2 will include the study of anatomy & physiology, the growing environment and plant reproduction. Student experiences in Tri 3 will include the study of taxonomy, integrated pest management and crop production and marketing. The first two trimesters will be equivalent to biology. Completion of all 3 trimesters at a grade of 85% will earn CBC CTE Dual Credit. Students enrolled in any CTE Agriculture Course will have the opportunity to participate in FFA and are required to complete a Supervised Agricultural Experience (SAE) project.



AGS 361

AGS 362

AGS 363

Credit: 0.5 Science (Lab) – or – Occupational per trimester  
(students can take up to 3 trimesters); CASE Animal Science 3 can be repeated for credit.

Location(s): CHS, PHS

Prerequisite(s): Grade 10-12; Courses must be taken in sequence

Principles of Agricultural Science Animal is a STEM course to expose students to agriculture, animal science, and related career options. Students' experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Throughout the course, students will consider the perceptions and preferences of individuals within local, regional, and world markets. Student experiences in Trimester 1 will include the study of careers in animal science, anatomy, physiology, and digestion. During Trimester 2, students focus on the study of, reproduction, genetics and natural selection. In Trimester 3, students focus on diseases and pathogens, production, and housing. The first two trimesters will be equivalent to biology. Completion of all 3 trimesters at a grade of 85% will earn CBC CTE Dual Credit. Students enrolled in any CTE Agriculture Course will have the opportunity to participate in FFA and are required to complete a Supervised Agricultural Experience (SAE) project.

CASE Animal Science 3 may be repeated for credit as a self-directed project-based course for those who want additional experiences in animal science.

AGS 371

AGS 372

AGS 471

Credit: 0.5 Occupational per trimester  
(students can take up to 3 trimesters)

Location(s): CHS, PHS

Prerequisite(s): Grade 10-12; courses must be taken in sequence

Recommended: Completion of biology or CASE Plant/Animal Science

*\*This course is offered in odd years (23-24).*

Ag Biotechnology, a specialization course, provides students with experience in industry appropriate applications of biotechnology related to plant and animal agriculture. Students will compete hands-on activities, projects, and problems designed to build content knowledge and technical skills in the field of biotechnology. Students are expected to become proficient at biotechnological skills involving, solution preparation and precision transfer skills, bacterial cultures and transformations, agarose gels and electrophoresis, ELISA analysis, protein analysis, and polymerase chain reactions, and agricultural science research. Research and experimental design will be highlighted as students develop and conduct industry appropriate investigations. Students enrolled in any CTE Agriculture Course will have the opportunity to participate FFA and are required to complete a Supervised Agricultural Experience (SAE) project.

HRT 291

HRT 292

Credit: 1.0 Occupational

Location(s): CHS, PHS

Prerequisite(s): None

This course is designed for students interested in ornamental plants as well as greenhouse production. Areas to be studied will include greenhouse production (working in a greenhouse), the study of leaves, stems, flowers, roots, soils, plant nutrients, landscape projects, plants sales, and much more. Students enrolled in any CTE Agriculture Course will have the opportunity to participate in FFA and are required to complete a Supervised Agricultural Experience (SAE) project.



AGS 281

AGS 282

AGS 283

Credit: 0.5 Science (Lab) – or – Occupational per trimester  
(Students can take up to 3 trimesters)

Location(s): CHS, PHS

Prerequisites(s): None

Agricultural Power and Technology (APT) exposes students to mechanics, power, technology, and career options in the world of agriculture. Student experiences include various mechanical and engineering concepts with exciting hands-on activities, projects, and problems. Students will study energy, tool operation and safety, material properties, machine operation, and structural components. Students will acquire the basic skills to operate, repair, engineer, and design agricultural tools and equipment. Throughout the course, students will apply the engineering principles to the construction of machines and structures. Students enrolled in any CTE Agriculture Course will have the opportunity to participate in FFA and are required to complete a Supervised Agricultural Experience (SAE) project.

AGS 291

AGS 292

AGS 293

Credit: 0.5 Occupational per trimester  
(students can take up to 3 trimesters)

Location(s): **CHS ONLY**

Prerequisite(s): CASE Ag Power & Technology 1-2, Grade 10-12

**\*This course is offered in even years (24-25).**

Mechanical Systems in Agriculture is a specialization-level STEM course designed to provide rigorous applications in the agricultural

engineering field. Throughout the course, students apply technical and engineering skills while becoming competent in the processes used to operate, repair, engineer, and design agricultural structures, engines, and equipment. Students practice technical skills including reading prints, troubleshooting machines, documenting an engine teardown and assembly, reading schematics, researching machine replacement parts, and calculating production efficiencies. The engineering portion of the course includes prototype development, computer aided design (CAD), 3D printing, documentation of machine processes, machine automation and programming, testing designs for structural integrity, and calculating machine speed and power. Students enrolled in any CTE Agriculture Course will have the opportunity to participate in FFA and are required to complete a Supervised Agricultural Experience (SAE) project.

#### **AGRICULTURE LEADERSHIP 1**

AGG 201

Credit: 0.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): None

This course provides industry experience for students interested in agriculture, including developing leadership, volunteering, and service learning, as well as making community connections. Career development and leadership are emphasized. Students enrolled in any CTE Agriculture Course will have the opportunity to participate in FFA and are required to complete a Supervised Agricultural Experience (SAE) project. Students will learn through a variety of in-class activities, after school activities, and field trip experiences. This class may be repeated for credit.

### ***Career & Technical Education:*** ***Hospitality & Tourism***

#### **FOODS & NUTRITION 1**

FCS 410

Credit: 0.5 Occupational

SET – FCS 415

Location(s): CHS, PHS

L1 – FCS 416

Prerequisite(s): None

This is an entry level Foods course. Students will focus on: food safety and sanitation; measurement; basic prep skills; common cooking terms; essential nutrients and dietary guidelines; basic introduction to MyPlate and meal planning. This course provides hands-on experience with cooking and food production. Students will develop lifelong skills related to food preparation, nutrition and wellness, and careers. Units of study include food safety and sanitation, nutrition and healthy meal planning, measurement and use of kitchen equipment and utensils, food preparation, and careers in the foods industry. Students will earn their Food Workers Card as part of the class.

#### **FOODS & NUTRITION 2 (International Cuisine)**

FCS 420

Credit: 0.5 Occupational

L1 – FCS 424

Location(s): CHS, PHS

Prerequisite(s): Foods & Nutrition 1

Have you ever wondered where your food comes from, or how different people around the world choose to use food products? This course explores those topics and more! Students will develop an understanding of food culture, customs, and cuisine of countries around the world as well as advanced cooking techniques. Units of study include food safety and sanitation, environmental food concerns, sustainability, nutrition issues through the lifetime, world cultural foods, and careers in the foods industry. Students will participate in hands-on food labs and projects throughout the course.

### ***Career & Technical Education:*** ***Arts, Audio/Visual*** ***Technology, &*** ***Communication***

#### **FLORICULTURE 1**

AGF 201

#### **FLORICULTURE 2**

AGF 202

Credit: 0.5 Occupational – or – Fine Arts per trimester

Location(s): CHS, PHS



Prerequisite(s): Courses must be taken in sequence; however, these can be completed in different school years.

In this course, you will learn and practice the art of floral design while making table centerpieces, holiday decorations, boutonnieres, corsages, displays, and more! Topics will include the tools of the trade, proper care and handling of flowers, and flower and plant identification. Practices include merchandising, marketing, sales, and customer service. Students enrolled in any Agriculture Science Course will have the opportunity to participate FFA and are required to complete a Supervised Agricultural Experience (SAE) project.

#### **FLORICULTURE 3**

AGF 301

#### **FLORICULTURE 4**

AGF 302

Credit: 0.5 Occupational – or – Fine Arts per trimester

Location(s): CHS, PHS

Prerequisite(s): Floriculture 1-2, Courses must be taken in sequence; however, these can be completed in different school years.

This course is a continued study of Floriculture 1-2 and the art of floral design with an emphasis in business management and marketing topics. Advanced students run the floral shop including pricing inventory, accounting, money management, advertising, customer service and work ethic. Career development and leadership are

emphasized. This class incorporates in-class activities, after school activities, and field trip experiences. Students enrolled in any Agriculture Science Course will have the opportunity to participate in FFA and are required to complete a Supervised Agricultural Experience (SAE) project.

### **CLOTHING DESIGN**

FCS 221

Credit: 0.5 Occupational – or – Fine Arts

Location(s): **CHS ONLY**

Prerequisite(s): None

Have you ever wanted to learn how to sew or design your own clothes? If so, this is the class for you. Learn the basics of sewing by designing and constructing introductory sewing projects and learning the basics of design by creating your own fashion pieces. This is a hands-on class that focuses on project-based learning.

### **CLOTHING CONSTRUCTION**

FCS 222

Credit: 0.5 Occupational

Location(s): **CHS ONLY**

Prerequisite(s): None

Are you interested in a career in the fashion industry? Do you want to learn how to make your own clothes? Clothing construction is a hands-on class that will teach you the basics of sewing and assembling clothes. We learn how to hand sew and use a sewing machine, as well as the basic knowledge of reading patterns and picking out the right textile (fabric) for the correct garment.

### **INTERIOR DESIGN 1**

FCS 110

Credit: 0.5 Occupational – or – Fine Arts

Location(s): CHS, PHS

Prerequisite(s): None

Do you love to work with color, texture, and pattern, or do you find yourself watching way too many home improvement or design shows? Interior Design just might be the class for you. Learn how to design a dream home and become an Interior Designer. Learn how color, line, shape, space, texture, balance, and rhythm all affect the atmosphere of a room. A hands-on class that focuses on project-based learning. Units of study include elements and principles of design, architectural features and styles, floorplan design, furniture, and careers in interior design. Students will participate in hands-on art and design projects and develop career skills throughout the class.

### **INTERIOR DESIGN 2**

FCS 212

Credit: 0.5 Occupational – or – Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Interior Design 1

Interior Design 2 provides an opportunity to work creatively, produce design projects, and develop career skills. Students will learn how the interior design process works from concept to client presentation. Students will create a project for specific client to include a floor plan, elevations, colored renderings, as well as surface and furniture samples. Students will be introduced to the many resources available to designers and will source samples of their selections to be included on the final client presentation board. Units of study include: universal design, digital floorplan design and modeling, architectural blueprint

evaluation, space planning, and construction planning. This course ties into a variety of career fields beyond just interior design including architecture, computer aided design, landscape design, and construction. Students will have an opportunity to earn an industry certification in interior design.

### **LANDSCAPE DESIGN**

AGR 101

Credit: 0.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): None

In this class students will learn how to identify plants, tools, and architectural features that are used in modern landscaping. Areas of study will include; landscape drawing and design, turf and lawn care, career exploration, irrigation and drainage, and plant identification. CAD-based landscape software, PRO Landscape, will be used. Students enrolled in any Agriculture Science Course will have the opportunity to participate in FFA and are required to complete a Supervised Agricultural Experience (SAE) project.

### **ANIMATION**

BUS 180

Credit: 0.5 Occupational – or – Fine Arts

Location(s): CHS, PHS

Prerequisite(s): None

Students will learn the fundamentals of Animation including character design, story boarding and character Animation. Students will learn design techniques and Principals of Animation while learning to develop a character using animation software.

### **GRAPHIC DESIGN**

ART 511

Credit: 0.5 Occupational – or – Fine Arts

Location(s): CHS, PHS

Prerequisite(s): None

Students will learn the fundamentals of graphic design using professional graphic layout and design software including Adobe Photoshop, Illustrator, and InDesign. Students will create their own unique digital works of art.

### **PHOTOGRAPHY 1**

ART191

Credit: 0.5 Occupational – or – Fine Arts

L1 -- ART193

Location: CHS, PHS

Prerequisite(s): None

Students learn photography basics: camera functions and use, composition and design, applications, history, business practices, and technology. Students use professional quality digital SLR cameras. Students learn picture-editing basics in Photoshop.

### **PHOTOGRAPHY 2**

ART 192

Credit: 0.5 Occupational – or – Fine Arts

Location: CHS, PHS

Prerequisite: Photography 1

Students learn studio lighting, portraiture, event photography, architecture, career opportunities, and professional business practices. Project based assignments give lots of opportunities to take great photographs. Apply advanced photographic techniques,

workflow, business practices, and image editing. Build a professional portfolio and resume.

### **PHOTOGRAPHY 3**

ART291

Credit: 0.5 Occupational – or – Fine Arts

Location: CHS, PHS

Prerequisite: Photography 2, or teacher approval

Apply Photography 2 skills in tightly focused applications. This class is fast-paced, and features deadline driven projects. Students will fine tune their artistic style and experience on location assignments: studio lighting, sports, events, portraits, posing. Students will build a portfolio featuring their creations.

### **PHOTOGRAPHY 4**

ART292

Credits: 0.5 Occupational – or – Fine Arts

Location: CHS, PHS

Prerequisite: Photography 3, or teacher approval

Apply Photography 3 skills while learning techniques for off camera lighting, studio management, workflow process, and client-based communications. Students will also experience commercial photography applications through deadline driven projects. Students will also learn business ethics and copyright laws.

### **VIDEO PRODUCTION 1**

BUS 270

Credit: 0.5 Occupational – or – Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12

Recommended: Photography 1

Students will learn how to plan, direct, shoot, act, and edit professional quality video. Learn industry standard techniques and software, including Adobe Premiere Pro, Adobe Rush, and Adobe AfterEffects. Students will spend much of the course working on projects with deadlines that will be shown to the school weekly, so students enrolled in this class must be able to work independently on a deadline.

### **VIDEO PRODUCTION 2**

BUS 271

Credit: 0.5 Occupational – or – Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Video Production 1

Students will learn advanced video production techniques including lighting and recording/designing audio for video. This class is responsible for producing weekly featurettes about our local high schools, so students enrolled in this class must be reliable and able to work independently on a deadline. Class may be repeated for credit on a space available basis; priority scheduling is given to students who have not already taken the class.

### **VIDEO BROADCAST**

BUS 272

### **VIDEO BROADCAST – 7<sup>TH</sup> HOUR**

BUS 273

Credit: 0.5 Occupational – or – Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Video Production 1 or Photography 1

Students will learn how to record and live-stream multi-camera event broadcasts such as sporting events and other school activities. This

class is responsible for producing school media so students enrolled in this class must be reliable and able to work independently. Class may be repeated for credit on a space available basis; priority scheduling is given to students who have not already taken the class.

## ***Career & Technical Education: Business Management & Administration***



### **ACCOUNTING 1**

BUS 211

### **ACCOUNTING 2**

BUS 212

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Successful completion of Algebra 1-2

Teaches double-entry bookkeeping system and the basics of business vocabulary and financial records. Complete an accounting cycle for a service sole proprietorship and for a merchandising corporation. Simulations and computerized accounting with QuickBooks. DECA-related activities and curriculum are used as an approved part of the curriculum.

### **ACCOUNTING 3**

BUS 221

### **ACCOUNTING 4**

BUS 222

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Accounting 1-2

Builds theory and practice of the accounting cycle, manual and electronic payroll systems, understanding business information, corporate financial statement analysis, and accounting systems. DECA-related activities and leadership curriculum are used as an approved part of the curriculum. Students will have the opportunity to earn QuickBooks certification.

### **BUSINESS COMMUNICATIONS 1**

BUS 341

Credit: 0.5 Occupational – or – English

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12

Learn the oral and written communication skills required in the business world by creating effective presentation aides, professional business documentation and media releases. Explore professional ethics and business practices. Develop workplace communications skills in the following: communicating with co-workers, dealing with clients and customers, and problem solving. Student competition, travel, and activities available through DECA. Certification in Microsoft Office Word available.

### **BUSINESS COMMUNICATIONS 2**

BUS 342

Credit: 0.5 Occupational – or – English

Location(s): CHS, PHS

Prerequisite(s): Business Communications 1

Students will explore forms of oral and written communication and learn the process of writing professional documents for work and



business. Develop skills to know when sources of information are authentic, understand report writing strategies, and correctly cite work. Practice in person and in writing conflict resolution. Utilize social media skills to improve communication with others. Student competition, travel, and activities available through DECA.

### **ENTREPRENEURSHIP**

MKT 221

Credit: 0.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): Intro to Marketing 1-2

Develop and use a marketing plan as well as learn how to start and run a business. Conduct and plan for legal issues in the workplace including applying for a business license, loan and copyright laws. Create and promote business names, logos, and slogans. Participate in projects, competitions, conferences, and travel opportunities through DECA. Class may be repeated for credit. CTE dual credit may be earned through Columbia Basin College with qualifying grades.

### **SCHOOL STORE OPERATIONS 1**

MKT 231

### **SCHOOL STORE OPERATIONS 2**

MKT 232

### **SCHOOL STORE OPERATIONS 3**

MKT 235

### **SCHOOL STORE 1 – 0 HOUR**

MKT 233

### **SCHOOL STORE 2 – 0 HOUR**

MKT 234

### **SCHOOL STORE 3 – 0 HOUR**

MKT 236

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; 1 year of marketing coursework

Students have the opportunity to operate a school-based retail store. Develop employable skills including operating a cash register, managing a store budget, purchasing and controlling inventory, pricing, and advertising. Students will participate in projects, competitions, conferences, and travel opportunities through DECA. Students will have the opportunity to obtain their Food Workers card

Class may be offered 0 hour and may be repeated for credit. Students may earn CBC CTE Dual Credit if a qualifying grade is earned in 2 trimesters.

### **SCHOOL STORE MANAGEMENT 1**

MKT 441

### **SCHOOL STORE MANAGEMENT 2**

MKT 442

### **SCHOOL STORE MANAGEMENT 3**

MKT 445

### **SCHOOL STORE MGMT 1 – 0 HOUR**

MKT 443

### **SCHOOL STORE MGMT 2 – 0 HOUR**

MKT 444

### **SCHOOL STORE MGMT 3 – 0 HOUR**

MKT 446

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Grades 11-12; Intro to Marketing; School Store Operations; Teacher approval

Experienced students manage and operate the school-based retail store. Student store managers receive experience supervising employees, managing daily store operations, maintaining accounting records, and making purchasing decisions. Develop confidence and leadership skills that will prepare them for the real world while completing projects, participating in competitions and conferences. Students also have travel opportunities through DECA.

Class may be offered 0 hour and may be repeated for credit. Students may earn CBC CTE Dual Credit if a qualifying grade is earned in 2 trimesters.

### **CAREER CHOICES**

GEN 321

Credit: 0.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): Grades 11-12

This course empowers students to make education and career choices that match their individual skills and interests. Students will explore college and career possibilities, develop education plans, and understand their own role in achieving success. Topics include: self-awareness, career research and exploration, job posting analysis, preparation of employment documentation, workplace expectations, career planning, school-to-career transition, and lifelong learning. May provide opportunity for job-related certifications, participation in job fairs or job shadows, and guest speakers. Qualifying course for Work-Based Learning job placement.

### **WORK SITE LEARNING**

Credit: 0.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): Grades 11-12; minimum age 16 – some job sites may require minimum age 18; 2.0+ GPA; Excellent attendance record

Receive high school credit for your real-world work experience. Some internships also provide a paycheck! Opportunity to qualify for work-related certifications such as food handler's card; 1<sup>st</sup> aid/CPR; MOS certification. Increase skills in sales, business communication and problem solving. Work site learning may also be used to complete a CTE graduation pathway should your job qualify.

**\*Course requires 180 work hours\***

## ***Career & Technical Education: Education & Training***



### **EARLY CHILDHOOD EDUCATION 1**

ECE 211

### **EARLY CHILDHOOD EDUCATION 2**

ECE 212

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; Students must complete ECE 1 before enrolling in ECE 2

This course is preparation for a career in Early Childhood Education. Students analyze child development from conception through age 8, as well as examine physical, intellectual, emotional, and social developmental stages and milestones. Students will examine effective lesson planning and classroom management strategies. Students will study diversity and celebrate cultures within families, schools, and communities. Students complete Washington State's Department of Early Learning Child Care Basics by obtaining their STARS Certification. Students are eligible for CBC CTE Dual Credit in Early Childhood Education 2.



**TEACHING ACADEMY**

CIE 311

Credit: 1.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): Grades 11-12 or teacher approval

The Teaching Academy is a year-long high school course designed to attract students to the field of education, to provide information and field experiences relevant to pursuing a degree in education, and to prepare students for the rigors of a career in education. An internship experience working with children at the elementary school is a central part of this class. Students will develop skills and learn what it takes to be a teacher. Class topics include learning styles, classroom management, classroom techniques, and diversity. Course may be repeated for additional credit. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement for each trimester enrolled.

**PEER TUTORING PRACTICUM**

CEI 310

Credit: 0.5 per trimester

Location(s): CHS, PHS

Prerequisite(s): Grades 11-12; enrollment in teaching academy or teacher approval

Students will have the opportunity to build their resume and expand their experience in the education pathway by becoming a peer tutor. Students will learn skills on how to tutor and work with students to provide support after school.

**TRANSLATION & INTERPRETATION 1**

GEN 141

**TRANSLATION & INTERPRETATION 2**

GEN 142

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; successful completion of 2 years of Spanish OR demonstrated proficiency on the AP Spanish test

This technical program provides training and experience in converting spoken words (interpretation) and written materials (translation) from Spanish to English and English to Spanish. Learn to present information clearly, quickly grasp meanings of words, identify and correct grammatical errors within written text and utilize appropriate syntax and vocabulary. Students continue their studies by applying their translation and interpretation skills in the following areas: legal, medical, educational and social services.

**TRANSLATION & INTERPRETATION 3**

GEN 145

**TRANSLATION & INTERPRETATION 4**

GEN 146

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Translation &amp; Interpretation 1-2 or teacher approval

Develop consecutive and simultaneous interpreting skills and become competent in the use of Medical/Technical, Legal, Educational and Social Services terminologies. Understand and appreciate cultural diversity issues inherent in interpretation and translation, ethical issues relevant to interpreters and code of conduct for interpreters. Develop work readiness skills and certification opportunities upon completion of course.

***Career & Technical Education:  
Human Services*****HUMAN DEVELOPMENT**

ECE 110

Credit: 0.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): None

Human Development offers an examination of how human beings develop throughout the lifespan with emphasis upon research, theoretical perspectives, and common physical, cognitive, emotional, and social development. Students will be introduced to human development concepts, issues and theory spanning early childhood through aging and death with emphasis on relationships between individuals, families, schools, communities, and culture. The class is interactive, project-based, and introspective.

**MENTAL HEALTH AND COUNSELING**

ECE 115

Credit: 0.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12

This course promotes awareness of mental health issues in individuals, societal trends in mental health, and family experiences relating to mental health. This course seeks to establish discussion, inclusion, and acceptance of those with mental health issues, reduce stigma, and promote emotional regulation, advocacy, and help seeking behaviors. This course also acts as an introduction to the Human Services field for students who may be considering a career in mental health.

***Career & Technical Education:  
Information  
Technology*****TECHNOLOGY LITERACY**

L1 – BUS 630

Credit: 0.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): None

Technology Literacy teaches basic use of Microsoft Word, Excel, PowerPoint, & Publisher, along with file management and presentation skills. This class focuses on computer use in school and on the job

through standards-based projects. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement and certifications.

#### **MICROSOFT OFFICE SPECIALIST 1**

Credit: 0.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): None

BUS 618

SET – BUS 622

L1 – BUS 632

This course teaches advanced topics in Microsoft Office and is designed for students looking to gain marketable skills or to prepare for plans beyond high school that involve higher education. Students have the opportunity to test for Microsoft certifications, which are recognized industry certifications tied to specific job skills. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement.



#### **MICROSOFT OFFICE SPECIALIST 2**

Credit: 0.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): Microsoft Office Specialist 1

BUS 624

More than 50% percent of today's jobs require some degree of technology skills, and this percentage is expected to increase. MOS skills will increase the productivity and creativity of students in the classroom and their careers. Helps students achieve industry recognized skills and certification on all Microsoft Office Suite, specifically focusing on Excel and PowerPoint. Certifications will give students an edge in today's competitive job market and broaden their employment opportunities. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement for each trimester enrolled. Excel Certification is recommended for engineering and accounting.

#### **MOBILE APP DEVELOPMENT 1**

#### **MOBILE APP DEVELOPMENT 2**

Credit: 0.5 Occupational per Trimester

Location(s): CHS, PHS

Prerequisite(s): None, Courses must be taken sequence

BCE 211

BCE 212

Learn to code your own iPhone/iPad app! Students will learn the basics of app programming, including variables, arrays, and functions. Using a powerful programming language called Swift, students will learn how to use XCode to create mobile apps and design user interfaces. Students will have the opportunity to earn the App Development with Swift Certification from Apple.

#### **INTRO TO COMPUTER SCIENCE 1**

#### **INTRO TO COMPUTER SCIENCE 2**

#### **INTRO TO COMPUTER SCIENCE 3**

Credit: 0.5 Occupational per trimester

BCE 110

BCE TBD

BCE TBD

Location(s): **CHS ONLY**

Prerequisite(s): Completion of Algebra 1

Working individually and in teams, students learn the foundational concepts in computational thinking, fundamental skills of software development, as well as the skills needed to become a successful programmer (coder). This year-long class is a partnership with Microsoft Philanthropies and follows a curriculum designed by Carnegie Mellon University. Computer Scientists from Pacific Northwest National Laboratory (PNNL) CyberSecurity Directorate serve as volunteer teachers and mentors to share their field expertise to students.

#### **PRINCIPLES OF COMPUTER SCIENCE 1**

BCE 231

#### **PRINCIPLES OF COMPUTER SCIENCE 2**

BCE 232

Credit: 0.5 Occupational per trimester

Location(s): PHS

Prerequisite(s): Grades 10-12

Working individually and in teams, students will identify computer parts, maintain their personal computers, and set up a wireless network. Students will explore software programming concepts, use command line drag-and-drop visual icon and software like App Inventor, Excel, Scratch, Logo, GameMaker, and Sumo-bots. This course trains students to create computer-generated graphics, develop a computer game, create an Android app, program a Sumobot, as well as other projects.

#### **CYBER SECURITY 1**

CEP 433

#### **CYBER SECURITY 2**

CEP 434

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Algebra 1; courses must be taken in sequence

***\*This course is offered in even years (24-25).***

The goal of this course is to provide students an introduction to the technological aspects of cyber security with hands-on practice. This foundational course covers legal and ethical issues and knowledge required for cyber security including using Linux command line, basics of computer networking and web technology, steps in preventing hacking including reconnaissance, exploits, cryptography, secure design of systems and hardening operating systems. Students will learn about careers in cyber security which are in high demand.

#### **COMPUTER ENGINEERING A+ 1**

CEP 201

#### **COMPUTER ENGINEERING A+ 2**

CEP 202

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; courses must be taken in sequence

***\*This course is offered in odd years (23-24).***

Build, troubleshoot, and repair personal and notebook computers. Perform system upgrades, diagnostics, and maintenance. Handle necessary software and operating system installation and configuration. Learn common hardware and software bugs. Prepare for the CompTIA A+ Essentials and the CompTIA+ 220-602 certification exam.

**WEB DESIGN 1**

BUS 185

Credit: 0.5 Occupational – or – Fine Arts

Location(s): CHS, PHS

Prerequisite(s): None

Introduction to the elements of graphic design and layout for web pages. Students will learn the principles of coding to create their own webpages using HTML and CSS.

**WEB DESIGN 2**

BUS 285

Credit: 0.5 Occupational – or – Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Web Design 1

Develop both design and technical skills using HTML and CSS. Students will develop advanced skills to enhance page appearance. Focus on dynamic pages with JavaScript. Build professional webpages for various companies and businesses.

**WEB DESIGN 3**

BUS 286

Credit: 0.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): Web Design 2

This is a self-study course for advanced web design. Students will study JavaScript and PHP to design interactive websites and web-apps.

**Career & Technical Education:****Finance****BANKING / FINANCIAL SERVICES 1**

BUS 245

**BANKING / FINANCIAL SERVICES 2**

BUS 246

**BANKING / FINANCIAL SERVICES 3**

BUS 247

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; Courses must be taken in sequence

Learn about banks, credit unions and other financial institutions and the career opportunities available in each. Builds an understanding of how financial institutions operate and how they are regulated. Develop skills in cash handling, customer service, compliance, ethics, problem-solving, sales campaign development and marketing. Operate an in-school credit union as practical application of acquired skills. Employment opportunities available through sponsoring credit union. Student competition, travel and activities through DECA. Course may be repeated for credit.

**FINANCIAL LITERACY** CON 410

Credit: Financial Literacy

SET – CON 414

Location(s): CHS, PHS

L1 – CON 415

Prerequisite(s): Grade 11-12

Have you made a plan for after graduation? Do you know how you will earn money and manage your resources? Financial Literacy will explore those topics and many more. Units of study include financial

decision making and goal setting, spending, banking, and credit, saving and investing, career planning, understanding taxes, consumer protection, and insurance. Students may earn CBC CTE dual credit with a qualifying grade.

This graduation requirement may be met through completion of:

- Financial Algebra 1-2
- Three (3) trimesters of Banking and Financial Services.
- Four (4) trimesters in any marketing class provided none of the courses are repeated.

**Career & Technical Education:****Health Science****FOOD AND FITNESS**

FCS 423

Credit: 0.5 Occupational – or – Fitness

SET – FCS 425

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; Successful completion of Foods and Nutrition 1 and 0.5 Fitness credit

There are many parts to this class: nutrition, physical health, and preparing and cooking healthy food that gives the body the essential nutrients it needs to perform at its maximum level. This class is beneficial for any student looking to better his/her health, or anyone interested in a health-related career. Students enrolled will be cooking, exercising and learning about nutrition.

**SPORTS MEDICINE 1**

SMV 031

**SPORTS MEDICINE 2**

SMV 032

**SPORTS MEDICINE 3**

SMV 051

Credit: 0.5 Occupational per trimester – or – 1.0 Occupational and 0.5 Health if completing all 3 trimesters

Location(s): CHS, PHS

Prerequisite(s): Courses must be taken in sequence

In this course, we will study the human body in terms of injury evaluation and assessment, care and treatment of muscles, bones, tendons and ligaments are studied in relation to sport. Students hear different speakers, participate in athletic events, and attend leadership workshops with other schools. Interested students may participate in field trip opportunities related to health science careers. CPR, AED, and First Aid certification is provided every year. Completion of 1-2-3 satisfies health requirement.

**SPORTS MEDICINE 4**

SMV 052

**SPORTS MEDICINE 5**

SMV 071

**SPORTS MEDICINE 6**

SMV 072

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Sports Medicine 1-3, Courses must be taken in sequence

Students become more comfortable with taping techniques and handling minor injury emergencies. Students may assist the instructor with guiding the Introduction to Sports Medicine students. Other topics

such as drugs in sports, equipment fitting, and psychological aspects of sports are further discussed.

### **SPORTS MED PRACTICUM**

SMV 053

Credit: 0.5 Occupational per trimester

Location(s): CHS\*, PHS

Prerequisite(s): Completed or concurrently enrolled in Sports Medicine 1-2

**\*This course is offered 7<sup>th</sup> / 8<sup>th</sup> hour\***

Students who are interested in medicine, sports medicine, and athletic training can participate in this course which provides students opportunities to serve as student aids while maintaining and improving their knowledge and skill in the area of athletic training. Students must earn a minimum of 60 hours per trimester working in the school-based athletic training clinic after school during practices and athletic events. Students will observe the activities of a trainer and may assist in activities such as basic first aid, stocking training room supplies, cleaning duties, making ice bags and performing inventories, assisting in athlete sign-in procedures, setting up/breaking down sideline equipment, and acting as "extra eyes and ears" for the certified/regulated athletic trainer.

\*CHS students can earn this credit through Work-Based Learning.

## ***Career & Technical Education:***



## ***Marketing***

### **INTRODUCTION TO MARKETING 1**

MKT 111

### **INTRODUCTION TO MARKETING 2**

MKT 112

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): None

This course focuses on developing confidence and leadership skills that will prepare students for the real world. Participate in projects, competitions, conferences and travel opportunities through DECA. Participate in projects, competitions, conferences, and travel opportunities through DECA. Marketing vocabulary and concepts that prepare you for understanding in the business world. Understand economics, entrepreneurship, and more. CTE dual credit may be earned through Columbia Basin College with qualifying grades in both trimesters.

### **MARKETING MANAGEMENT 1**

MKT 211

### **MARKETING MANAGEMENT 2**

MKT 212

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Intro to Marketing 1-2

Marketing is the key to business success! Apply marketing concepts to projects encountered in business. Learn how businesses conduct market research, administer surveys, and lead focus groups. Develop advertising and promotional campaigns. Learn how to start and operate a business through Junior Achievement or class projects.

Participate in projects, competitions and conferences and travel opportunities through DECA. CTE dual credit may be earned through Columbia Basin College with qualifying grades in both trimesters.

### **FASHION MARKETING**

MKT 160

Credit: 0.5 Occupational – or – Fine Arts

Location(s): CHS, PHS

Prerequisite(s): None

History of fashion, fashion promotion, buying, selling, visual merchandising, retailing, and career skills. Participate in projects, competitions, conferences, and travel opportunities through DECA.

### **ADVANCED FASHION MARKETING**

MKT 170

Credit: 0.5 Occupational – or – Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Fashion Marketing

Students will learn about forecasting fashion industry trends, how the fashion industry uses marketing to attract customers, event planning, product development, fashion merchandising, branding and packaging, selling, and research trends in fashion technology. Students will design their own fashion product and take it through the marketing process. Participate in a community fashion show event, as well as projects, competitions and conferences and travel opportunities through DECA.

### **SPORTS & ENTERTAINMENT MARKETING**

MKT 250

Credit: 0.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): None

***This course is offered in odd years (23-24).***

Sports and entertainment promotion, buying, selling, visual merchandising, retailing, and career skills. Development and production of a sports and entertainment event. Participate in projects, competitions, conferences, and travel opportunities through DECA.

### **SOCIAL MEDIA MARKETING**

MKT 210

Credit: 0.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): None

Social media as a cost-effective marketing tool for companies to communicate with customers and attract attention to their businesses. Develop social media marketing skills by utilizing projects that give students hands-on experience implementing social media marketing strategies and creating social media campaigns. Upon completion of the course, students should be able to integrate a variety of social media technologies effectively to create and improve marketing efforts for businesses. Participate in projects, competitions, conferences and travel opportunities through DECA.

### **TRAVEL & TOURISM MARKETING**

MKT 260

Credit: 0.5 Occupational

Location(s): CHS, PHS

Prerequisite(s): None

***This course is offered in even years (24-25).***



Students will learn how businesses related to travel and tourism operate and market to specific demographics. Develop skills in event planning, destination planning, niche marketing and advertising. Explore the use of social media in travel and tourism promotion. Examine the financial impact of tourism on the local, regional and national level. Participate in projects, competitions, conferences and travel opportunities through DECA.



## Career & Technical Education: STEM/Engineering & Manufacturing

### ROBOTICS 1

CEP 261

### ROBOTICS 2

CEP 262

Credit: 0.5 Occupational per trimester; or 1.0 Science (lab) if Robotics 1-2 successfully completed

Location(s): CHS, PHS

Prerequisite(s): None

This course focuses on robotic construction, computer programming, electronics, and energy. LEGO EV3 and/or Minds-I STEM Integrated Robotics and/or Minds -I STEM Integrated Robotics hardware will be the primary tool used for robotics programming. Robot motion programming will be performed. Students will design robot parts using 2D and 3D software. Students may earn 1.0 Science (lab) credit after successful completion of Robotics 1-2 to be used for the third credit of science.



### ROBOTICS 3

CEP 263

### ROBOTICS 4

CEP 264

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Robotics 1-2

This course focuses on software engineering and programming of robotic motion sequences. Minds-I hardware will be the primary tool used for robotics programming. Students will design robot parts using 2D & 3D software and learn Arduino programming. Minds-I hardware will be the primary tool for robotics programming.

### COMPUTER AIDED DESIGN 1

CAD 121

### COMPUTER AIDED DESIGN 2

CAD 122

Credit: 0.5 Occupational – or – Fine Arts per trimester

Location(s): CHS, PHS

This course introduces the basics of design, technical drawing, 2D and 3D drafting. Students will apply science, technology, engineering, and math skills. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement for each trimester enrolled.

### COMPUTER AIDED DESIGN 3

CAD 221

### COMPUTER AIDED DESIGN 4

CAD 222

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Computer-Aided Design 1-2 or teacher approval

This course develops intermediate levels of design, technical drawing, and 3D drafting knowledge. Students will apply science, technology, engineering and math skills. Students will continue learning about Computer-Aided Manufacturing and 3D printing and begin developing a design portfolio of completed projects. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement for each trimester enrolled.

### COMPUTER AIDED DESIGN 5

CAD 321

### COMPUTER AIDED DESIGN 6

CAD 322

Credit: 0.5 Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): Computer-Aided Design 3-4 or teacher approval

Students develop advanced levels of design, technical drawing and 3D drafting knowledge in this course. Students will apply science, technology, engineering and math skills, as they continue learning about Architectural Design and 3D printing. Students will supervise and lead group projects and presentations. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement for each trimester enrolled.

### NANOTECHNOLOGY

SCN 135

### APPLICATIONS IN NANOTECHNOLOGY

SCN 137

Credit: 1.0 Occupational or 1.0 Science (Lab)

Location(s): PHS – Open to both PHS and CHS students

Prerequisite(s): Grade 10-12

*\*This two-period block course is offered at the Pasco High School campus. Students from other campuses may access the course. A shuttle bus runs from CHS to PHS and back for this class.* This course explores the uses and applications of nanotechnology. Students will learn and practice basic skills using a Scanning Electron Microscope and become familiar with describing and applying nanotechnology. Skills used in modern science labs will be developed, including analysis and reporting results and conclusions, which may lead to entry lab level employment in science-related fields. Students will



explore the application of composites, patterning, and drug delivery systems at a nanoscale. Regular attendance is necessary as the topics are cumulative and project based.

## ***Career & Technical Education: Transportation, Distribution & Logistics\****



*\*These courses are offered at the Pasco High School campus. Students from other campuses may access these courses, which are offered as 2-period block. A shuttle bus runs from CHS to PHS and back for these courses.*

### **AUTO MAINTENANCE**

ATO 280

Credit: 0.5 Occupational

L1 – ATO 279

Location(s): PHS

Prerequisite(s): Grades 10-12

This course is designed for any student who will someday own a car. Learn basic car care, shop safety, preventive maintenance and auto systems. The class familiarizes students with the common daily repairs and teaches steps that can be taken to affect those repairs. Strategies for buying and leasing a car will be discussed.

### **AUTO MECHANICS 1-2 (BLOCK ONLY)**

ATO 281

Credit: 1.0 Occupational

Location(s): CHS

Prerequisite(s): Grades 10-12

Students will become familiar with basic auto repair, safety, and preventative maintenance. Covers engines, electrical systems, minor tune-ups, wheel alignment, brakes, engine accessories, and troubleshooting. A hands-on course working in the shop and in a classroom.

### **AUTO MECHANICS 1**

ATO 291

### **AUTO MECHANICS 2**

ATO 282

Credit: 1.0 Occupational

Location(s): PHS

Prerequisite(s): Grades 10-12

This course is designed for students who want to learn how to fix their cars. Students will become familiar with basic auto repair, safety, and preventative maintenance. Course covers engines, electrical systems, minor tune-ups, wheel alignment, brakes, engine accessories, and troubleshooting. Advanced car repair will include wheel alignment, brakes, front end repair, and trouble-shooting. Learn theory in the classroom by reading and watching videos and demonstrations by the instructor. Upon completion of basic studies, students will have the opportunity to practice their skills in the lab. Students are required to participate in professional development activities including Auto Club.

### **AUTO MECHANICS 3-4 (BLOCK ONLY)**

ATO 283

Credit: 1.0 Occupational

Location(s): CHS

Prerequisite(s): Grades 11-12; Auto Mechanics 1-2 or teacher approval

Students will extend their knowledge of auto repair, safety, and preventative maintenance. Study electricity and electronics, engine performance, wheel alignment, brakes, front end repair, trouble shooting and engine overhaul. A hands-on course working in the shop and in a classroom.

### **AUTO MECHANICS 3**

ATO 293

### **AUTO MECHANICS 4**

ATO 284

Credit: 1.0 Occupational

Location(s): PHS

Prerequisite(s): Grades 11-12; Auto Mechanics 1-3 or teacher approval

Students will become familiar with advanced car repair, electricity and electronics, engine performance, and engine overhaul. Learn theory in the classroom with online training, reading and watching videos, research assignments and demonstrations by the instructor. Upon completion of basic studies, students will have the opportunity to practice their skills in the lab. Students are required to participate in professional development activities including Auto Club.

### **AUTO MECHANICS 5-6 (BLOCK ONLY)**

ATO 285

Credit: 1.0 Occupational

Location(s): CHS

Prerequisite(s): Grades 11-12; Auto Mechanics 1-2, & 3-4 or teacher approval

Students will extend their knowledge of auto repair, safety, and preventative maintenance. This course advances students' ability in the areas of automotive electrical systems and electronics, engine performance, wheel alignment, brakes, front end repair, trouble shooting and engine overhaul. A hands-on course working in the shop and in a classroom.

### **AUTO MECHANICS 5**

ATO 295

### **AUTO MECHANICS 6**

ATO 286

Credit: 1.0 Occupational

Location(s): PHS

Prerequisite(s): Grades 11-12; Auto Mechanics 1-2, & 3-4 or teacher approval

Students will extend their knowledge of auto repair, safety, and preventative maintenance. This course advances students' ability in the areas of automotive electrical systems and electronics, engine performance, wheel alignment, brakes, front end repair, trouble shooting and engine overhaul. A hands-on course working in the shop and in a classroom.

## **Career & Technical Education:**



## **Architecture & Construction**

*\*These courses are offered at the Pasco High School campus. Students from other campuses may access these courses, which are offered as 2-period block. A shuttle bus runs from CHS to PHS and back for these courses.*

### **CONSTRUCTION TRADES 1-2-3**

WDS 261

Credit: 3.0 Occupational

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12

This is a year-long course. Students will construct a residential home and learn a variety of construction skills. Students may choose between learning site supervisor skills or assisting with current community renovation projects. These skills can be used in the future in many ways: as an employee in the field of construction, as a college student earning summer money or as a homeowner. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement for each trimester enrolled.

### **CONSTRUCTION TRADES 4-5-6**

WDS 264

Credit: 3.0 Occupational

Location(s): CHS, PHS

Prerequisite(s): Grades 11-12; Construction Trades 1-2-3 or teacher approval

This is a year-long course and is a continuation of Construction Trades 1-2-3. Students may choose between learning the advanced construction skills required of a site supervisor or assisting with current Pasco Community Renovation projects. Students may earn CBC Dual Credit with qualifying grades in all trimesters.

### **CONSTRUCTION TRADES 7-8-9**

WDS 267

Credit: 3.0 Occupational

Location(s): CHS, PHS

Prerequisite(s): Grade 12; Construction Trades 4-5-6 or teacher approval

This is a year-long course and is a continuation of Construction Trades 4-5-6. Students may choose between learning the advanced construction skills required of a site supervisor or assisting with current Pasco Community Renovation projects. Students may earn CBC Dual Credit with qualifying grades in all trimesters.

### **METALS TECHNOLOGY 1-2 (Block Only)**

MET 141

Credit: 1.0 Occupational – or – Fine Arts

Location(s): CHS

Prerequisite(s): Grades 10-12

This class teaches the basics of metal work and fabrication. Instruction on oxyacetylene, electric arc, TIG and MIG welding, machine shop, and sheet metal. A hands-on experiential learning class. Additional proficiency and experience using various fabrication methods. Shop safety and use of tools will be emphasized. Students will design and

build their own projects, as well as work on prescribed exercise skills and projects in the shop. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement for each trimester enrolled. In addition, students must pass the written test and physical weld examination as assessed by CBC welding faculty.

### **METALS TECHNOLOGY 1**

MET 143

### **METALS TECHNOLOGY 2**

MET 243

Credit: 1.0 Occupational – or – Fine Arts

Location(s): PHS

Prerequisite(s): Grades 10-12

This class teaches the basics of metal work and fabrication. Instruction on oxyacetylene, electric arc, TIG and MIG welding, machine shop, and sheet metal. A hands-on experiential learning class. Additional proficiency and experience using various fabrication methods. Shop safety and use of tools will be emphasized. Students will design and build their own projects, as well as work on prescribed exercise skills and projects while working in the shop. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement for each trimester enrolled. In addition, students must pass the written test and physical weld examination as assessed by CBC welding faculty.



### **METALS TECHNOLOGY 3-4 (Block Only)**

MET 257

Credit: 1.0 Occupational – or – Fine Arts

Location(s): CHS

Prerequisite(s): Metals 1-2 or teacher approval

This class teaches the basics of metal work and fabrication. Instruction on oxyacetylene, electric arc, TIG and MIG welding, machine shop, and sheet metal. A hands-on experiential learning class. Additional proficiency and experience using various fabrication methods. Shop safety and use of tools will be emphasized. Students will design and build their own projects. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement for each trimester enrolled. In addition, students must pass the written test and physical weld examination as assessed by CBC welding faculty.

### **METALS TECHNOLOGY 3**

MET 265

### **METALS TECHNOLOGY 4**

MET 266

Credit: 1.0 Occupational – or – Fine Arts

Location(s): PHS

Prerequisite(s): Grades 10-12

Learn the basics of metal work and fabrication. Instruction on oxyacetylene, electric arc, TIG and MIG welding, machine shop, and sheet metal. A hands-on experiential learning class. Additional proficiency and experience using various fabrication methods. Shop safety and use of tools will be emphasized. Students will design and build their own projects. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement for each trimester enrolled. In

addition, students must pass the written test and physical weld examination as assessed by CBC welding faculty.

**METALS TECHNOLOGY 5-6 (Block Only)**

MET 255

Credit: 1.0 Occupational – or – Fine Arts

Location(s): CHS

Prerequisite(s): Metals 3-4 or teacher approval

This is a hands-on experiential class where students will continue to build on welding skills to design and build individual projects. Shop safety and use of tools will be emphasized. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement for each trimester enrolled. In addition, students must pass the written test and physical weld examination as assessed by CBC welding faculty.

**METALS TECHNOLOGY 5**

MET 267

**MEALS TECHNOLOGY 6**

MET 268

Credit: 1.0 Occupational – or – Fine Arts

Location(s): PHS

Prerequisite(s): Metals 3-4 or teacher approval

This is a hands-on experiential class where students will continue to build on welding skills to design and build individual projects. Shop safety and use of tools will be emphasized. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement for each trimester enrolled. In addition, students must pass the written test and physical weld examination as assessed by CBC.

**WOODS TECHNOLOGY – 1-2 (Block Only)**

WDS 131

Credit: 1.0 Occupational – or – Fine Arts

Location(s): CHS

Prerequisite(s): Grades 10-12

This course will help students develop skills to use hand tools and power equipment, design, build, and finish a project of their choice. Opportunities to learn about the woodworking industry and to use a CNC router, CNC wood lathe, and laser technology, including applicable software programs for enhanced use. Students learn lamination and joinery of woods, cabinets, and building construction.

**WOODS TECHNOLOGY 1**

WDS 137

**WOODS TECHNOLOGY 2**

WDS 132

Credit: 1.0 Occupational – or – Fine Arts per trimester

Location(s): PHS

Prerequisite(s): None

Students develop skills to use hand tools and power equipment, design, build, and finish a project of their choice. Opportunities to learn about the woodworking industry and to use a CNC router, CNC wood lathe, and laser technology, including applicable software programs for enhanced use. Students learn lamination and joinery of woods, cabinets, and building construction.

**WOODS TECHNOLOGY – 3-4 (Block Only)**

WDS 233

Credit: 1.0 Occupational – or – Fine Arts

Location(s): CHS

Prerequisite(s): Woods Technology 1-2

This course builds on skills learned in Woods Technology 1-2. Review hand tools; emphasizes and teaches the use of power tools, lamination and joinery of woods, cabinet construction, and building construction. Projects are designed, built and finished by the student. Opportunity to incorporate CNC capabilities into student's more advanced projects. Learn about and use laser technology with software programs designed to program the laser, CNC router and CNC wood lathe.

**WOODS TECHNOLOGY 3**

WDS 223

**WOODS TECHNOLOGY 4**

WDS 234

Credit: 1.0 Occupational – or – Fine Arts

Location(s): PHS

Prerequisite(s): Woods Technology 1-2, or teacher approval

Review hand tools; emphasizes and teaches the use of power tools, lamination and joinery of woods, cabinet construction, and building construction. Projects are designed, built and finished by the student. Opportunity to incorporate CNC capabilities into student's more advanced projects. Learn about and use laser technology with software programs designed to program the laser, CNC router and CNC wood lathe.

**WOODS TECHNOLOGY 5-6 (Block Only)**

WDS 235

Credit: 1.0 Occupational – or – Fine Arts

Location(s): CHS

Prerequisite(s): Woods Technology 3-4, or teacher approval

Review hand tools; emphasizes and teaches the use of power tools, lamination and joinery of woods, cabinet construction and building construction. Projects are designed, built and finished by the student. Students have the opportunity to incorporate CNC capabilities into more advanced projects and learn about and use laser technology on their projects.

**WOODS TECHNOLOGY 5**

WDS 237

**WOODS TECHNOLOGY 6**

WDS 236

Credit: 1.0 Occupational, Fine Arts,

Location(s): PHS

Prerequisite(s): Woods Technology 3-4, or teacher approval

Review hand tools; emphasizes and teaches the use of power tools, lamination and joinery of woods, cabinet construction and building construction. • Projects are designed, built and finished by the student. • Opportunity to incorporate CNC capabilities into student's more advanced projects. • Learn about and use laser technology on their projects.

## ***VISUAL & PERFORMING ARTS: MUSIC***

**Students must earn a minimum of 2.0 credits in Fine/Performing Arts;** 1.0 Fine Arts credit may be replaced by a Personalized Pathway Requirement. Performing and visual arts courses may also fulfill electives. See page 2 for specific requirements.

### **INTRO TO BAND AND ORCHESTRA**

MUS 105

Credit: 0.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): No prior band or orchestra experience

This class is for the beginning musician or the musician that has taken time off from their instrument. It is open to all students who desire instruction on an instrument. The course can be taken as a one trimester elective to "live the life" of a music student or can be taken as a path to get involved in our highly successful music programs. This is a non-performance class.

### **CONCERT BAND**

MUS 116

#### **CONCERT BAND 2**

#### **CONCERT BAND 3**

Credit: 1.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Grade 9 or above; previous band experience

This Core Ensemble is a year-long course. All Freshmen students should sign up for Concert Band. This ensemble is made up of students in grades 9-12. Students will advance from Concert Band into Symphonic Band upon completion of Concert Band standards. Performances include concerts, regional festivals, contests, and home football games. Concert Band performances are required and there are performance dress requirements. This class may be repeated for credit.

### **SYMPHONIC BAND**

MUS 131

#### **SYMPHONIC BAND 2**

MUS 132

#### **SYMPHONIC BAND 3**

MUS 138

Credit: 1.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; Previous band experience

This Core Ensemble is a year-long course. Symphonic Band is our intermediate level concert band for advancing performance students. Performances include concerts, regional festivals, contests, and home football games. All Symphonic Band performances are required and there are performance dress requirements. Fees may be charged for this class, and the class may also be repeated for credit.

### **PERCUSSION ENSEMBLE – INTERMEDIATE**

MUS 280

#### **PERCUSSION ENSEMBLE – INTERMEDIATE 2**

MUS 285

#### **PERCUSSION ENSEMBLE – INTERMEDIATE 3**

MUS 286

Credit: 1.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Previous band/percussion experience or teacher approval.

This Core Ensemble is a year-long course. Percussion Ensemble – Intermediate is for all freshmen and intermediate percussionists. This ensemble will perform with Symphonic Band. Course explores percussion literature and techniques from a variety of styles, including studies in mallet and percussive instruments. Performances include concerts, regional festivals, contests, and home football games. All performances are required and there are performance dress requirements. Fees may be charged for this class, and the class may also be repeated for credit.

### **WIND ENSEMBLE**

MUS 243

#### **WIND ENSEMBLE 2**

MUS 244

#### **WIND ENSEMBLE 3**

MUS 245

Credit: 1.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; Audition with instructor

This Core Ensemble is a year-long course. Wind Ensemble is our highest performing concert band for our most advanced performance students. Students are placed in spring of the previous school year, by audition. Dedication to excellence in musicianship and performance is required. Performances include concerts, regional festivals, contests, and home football games. All Wind Ensemble performances are required and there are performance dress requirements. Fees may be charged for this class, and the class may also be repeated for credit.

### **PERCUSSION ENSEMBLE – ADVANCED**

MUS 281

#### **PERCUSSION ENSEMBLE – ADVANCED 2**

MUS 283

#### **PERCUSSION ENSEMBLE – ADVANCED 3**

MUS 284

Credit: 1.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; Percussion Lab or instructor approval

This Core Ensemble is a year-long course. Percussion Ensemble is a combination of intermediate and advanced percussionists that perform with Wind Ensemble. Students are placed in spring of the previous school year by audition. Course explores percussion literature and techniques from a variety of styles, including studies in mallet and percussive instruments. Performances include concerts, regional festivals, contests, and home football games. All performances are required and there are performance dress requirements. Fees may be charged for this class, and the class may also be repeated for credit.

### **CONCERT ORCHESTRA**

MUS 117

#### **CONCERT ORCHESTRA 2**

#### **CONCERT ORCHESTRA 3**

Credit: 1.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Grade 9; previous orchestra experience or teacher approval

This Core Ensemble is a year-long course. Freshman Orchestra is our orchestra for all 9<sup>th</sup> grade students. Performances include concerts, regional festivals, and contests. All performances are required and there are performance dress requirements. Fees may be charged for this class, and the class may also be repeated for credit.



<b><u>STRING ORCHESTRA</u></b>	MUS 135
<b><u>STRING ORCHESTRA 2</u></b>	MUS 147
<b><u>STRING ORCHESTRA 3</u></b>	MUS 148

Credit: 1.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Previous orchestra experience

This Core Ensemble is a year-long course. String Orchestra is our intermediate orchestra for advancing students. Performances include concerts, regional festivals, and contests. All performances are required and there are performance dress requirements. Fees may be charged for this class, and the class may also be repeated for credit.

<b><u>CHAMBER ORCHESTRA</u></b>	MUS 137
<b><u>CHAMBER ORCHESTRA 2</u></b>	MUS 139
<b><u>CHAMBER ORCHESTRA 3</u></b>	MUS 140

Credit: 1.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; Audition with instructor

This Core Ensemble is a year-long course. Chamber Orchestra is our top performing orchestra for our most advanced performance students. Students are placed in spring of the previous school year, by audition. Dedication to excellence in musicianship and performance is required. Performances include concerts, regional festivals, and contests. All performances are required and there are performance dress requirements. Fees may be charged for this class, and the class may also be repeated for credit.

<b><u>MARCHING BAND / COLORGUARD</u></b>	MUS 141
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Credit: 0.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Concurrent enrollment in a Core Ensemble

**\*1<sup>st</sup> trimester, 7<sup>th</sup> hour ONLY\***

Marching Band is an exciting and high energy class where we combine musical and visual elements to create stunning shows. Our Marching Band travels throughout the Northwest competing in festivals. At home football games, our Marching Band is the life of the crowd! Rehearsals happen after school hours, much like a fall sport, and begin in mid-August. All performances are required and there are performance dress requirements. There may be student fees to help offset some of the costs of Marching Band. Attendance at the August Band Camp is required. The class may be repeated for credit.

<b><u>BASKETBALL BAND</u></b>	MUS 152
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Credit: 0.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Concurrent enrollment in a Core Ensemble

**\*2<sup>nd</sup> trimester, 7<sup>th</sup> hour ONLY\***

Performances include all home, varsity basketball games. Focus on upbeat, energetic music. There may be dress requirements for this course. This course may be repeated for credit.

<b><u>JAZZ ENSEMBLE - BEGINNING</u></b>	MUS 123
<b><u>JAZZ ENSEMBLE – BEGINNING 2</u></b>	MUS 149
<b><u>JAZZ ENSEMBLE – BEGINNING 3</u></b>	MUS 150

<b><u>JAZZ ENSEMBLE - INTERMEDIATE</u></b>	MUS 125
<b><u>JAZZ ENSEMBLE – INTERMEDIATE 2</u></b>	MUS 153
<b><u>JAZZ ENSEMBLE – INTERMEDIATE 3</u></b>	MUS 154
<b><u>JAZZ ENSEMBLE - ADVANCED</u></b>	MUS 127
<b><u>JAZZ ENSEMBLE – ADVANCED 2</u></b>	MUS 155
<b><u>JAZZ ENSEMBLE – ADVANCED 3</u></b>	MUS 156

Credit: 1.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Concurrent enrollment in a Core Ensemble; placement in intermediate or advanced level is by audition

This is a year-long course. This is a performance-oriented group of musicians playing in the styles of jazz, swing, blues, funk, pop, and rock. Performances include concerts, regional festivals, and contests. All performances are required and there are performance dress requirements. Fees may be charged for this class, and the class may also be repeated for credit.



<b><u>MARIACHI GUITAR (INTRO TO MARIACHI)</u></b>	MUS 161
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Credit: 0.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Completion of any Guitar class, Middle School Mariachi participation, or teacher approval

This course explores techniques and literature of Mariachi and other Latin music forms through the development of playing the guitar, vihuela and guitarron. Mariachi Guitar may participate in performances outside of school hours. This course may be repeated for credit.

<b><u>MARIACHI ENSEMBLE</u></b>	MUS 171
<b><u>MARIACHI ENSEMBLE 2</u></b>	MUS 172
<b><u>MARIACHI ENSEMBLE 3</u></b>	MUS 173

Credit: 1.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Previous band, orchestra, guitar or choir experience and Concurrent enrollment in a Core Ensemble

**\*This course may be offered 7<sup>th</sup> hour\***

This is a year-long course. Mariachi Ensemble allows students to serve as musical and cultural ambassadors to the community. Performances include concerts, regional festivals, contests, and community events. Attendance is required for most events. There are dress requirements for this class. Auditions are held the first two weeks of each school year. This course may be repeated for credit.



**GUITAR LAB**

Credit: 0.5 Fine Arts  
Location(s): CHS, PHS  
Prerequisite(s): None

Guitar Lab is a one trimester exploratory class where students are introduced to playing the guitar. Basic chords, strumming, music notation, fingerings, and styles are covered throughout this course. May be repeated for credit.

**GUITAR LAB 2**

Credit: 0.5 Fine Arts  
Location(s): CHS, PHS

Prerequisite(s): MUS 261 (High School Guitar Lab) and teacher approval from Guitar Lab

Guitar Lab 2 is a one-trimester exploratory class that is a continuation of Guitar Lab. Intermediate chords, strumming, standard music notation, fingerings, and styles are covered throughout this course. May be repeated for credit.

**ADVANCED GUITAR ENSEMBLE****ADVANCED GUITAR ENSEMBLE 2****ADVANCED GUITAR ENSEMBLE 3**

Credit: 1.5 Fine Arts  
Location(s): CHS, PHS

Prerequisite(s): Guitar Lab, Intermediate Guitar Ensemble, and teacher approval

This Core Ensemble is a year-long performance class designed for the advancing guitarist. Course will expose students to a wide variety of styles of music: Classical, Rock, Jazz, Modern Music, and Mariachi. An in-depth study in music notation, chord playing, single-note playing, and more. All performances are required and there are performance dress requirements. Fees may be charged for this class, and the class may also be repeated for credit.

**PIANO LAB**

Credit: 0.5 Fine Arts  
Location(s): CHS, PHS  
Prerequisite(s): None

Piano Lab is a one trimester exploratory class where students are introduced to playing the piano. Students will learn basic piano techniques, theory, and practice reading music in both a class setting as well as individual instruction. A variety of musical styles will be covered. No prior piano or music experience is necessary. May be repeated for credit.

**BASS CHOIR****BASS CHOIR 2****BASS CHOIR 3**

Credit: 1.5 Fine Arts  
Location(s): CHS, PHS  
Prerequisite(s): None

This Core Ensemble is a year-long course. Bass Choir is a non-auditioned ensemble and open to all low voices. Performances include

MUS 261

SET – MUS 263

L1 – MUS 263

MUS 262

MUS 265

MUS 266

MUS 267

MUS 251

MUS 111

MUS 112

MUS 110

concerts, regional festivals, and contests. All performances are required and there are performance dress requirements. Fees may be charged for this class, and the class may also be repeated for credit.

**TREBLE CHOIR****TREBLE CHOIR 2****TREBLE CHOIR 3**

Credit: 1.5 Fine Arts  
Location(s): CHS, PHS  
Prerequisite(s): None

This Core Ensemble is a year-long course. Treble Choir is a non-auditioned ensemble for high treble voices. Performances include concerts, regional festivals, and contests. All performances are required and there are performance dress requirements. Fees may be charged for this class, and the class may also be repeated for credit.

**TREBLE CHOIR 1 ADV****TREBLE CHOIR 2 ADV****TREBLE CHOIR 3 ADV**

Credit: 1.5 Fine Arts  
Location(s): CHS, PHS  
Prerequisite(s): Audition, teacher approval

This Core Ensemble is a year-long course. Advanced Treble Choir is an ensemble designed for the intermediate to advanced treble voice. This ensemble is based on a spring audition/approval from the instructor. Performances include concerts, regional festivals and contests and community events. All performances are required and there are performance dress requirements. Fees may be charged for this class, and the class may also be repeated for credit.

**CHAMBER CHOIR****CHAMBER CHOIR 2****CHAMBER CHOIR 3**

Credit: 1.5 Fine Arts  
Location(s): CHS, PHS  
Prerequisite(s): Prior choir experience; Audition and teacher approval

This Core Ensemble is a year-long course. Chamber choir is an auditioned mixed ensemble of bass and treble voices. This ensemble is based on spring audition/approval from the instructor. Dedication to excellence in musicianship and performance is required. Performances include concerts, regional festivals, contests, and community events. All performances are required and there are performance dress requirements. Fees may be charged for this class, and the class may also be repeated for credit.

**JAZZ/SHOW CHOIR****JAZZ/SHOW CHOIR 2****JAZZ/SHOW CHOIR 3**

Credit: 1.5 Fine Arts  
Location(s): CHS, PHS  
Prerequisite(s): Concurrent enrollment in a Core Ensemble; Audition with choral director **\*0 hour ONLY\***

This is a year-long course. Repertoire explores different styles, genres, and difficulty levels of music in the pop, jazz and theater idiom. Performances include concerts, festivals, contests, and community

events. All performances are required and there are performance dress requirements. Fees may be charged for this class, and the class may also be repeated for credit.

### **AP MUSIC THEORY**

MUS 311

Credit: 1.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Grade 11-12; Concurrent enrollment in a Core Ensemble

*This course is offered in even (24-25).*

This college-level year-long course is for highly motivated and interested students for music in college and preparation for the Advanced Placement Music Theory exam. An intense and fast-paced study of music topics including ear training, composition, and music analysis. College credit may be earned with a qualifying score on the AP exam. Work outside of class is required.

## ***VISUAL & PERFORMING ARTS: DRAMA***

**Students must earn a minimum of 2.0 credits in Fine Arts;** 1.0 Fine Arts credit may be replaced by a Personalized Pathway Requirement. Performing and visual arts courses may also fulfill electives. See page 2 for specific requirements.

### **DRAMA 1**

DRA 330

Credit: 0.5 Fine Arts

SET ENG 333

Location(s): CHS, PHS

Prerequisite(s): None

Drama 1 is a one trimester exploratory course. In this class students will cover the various forms of ensemble work through theatre games and skits while using many improvisation activities. We will also explore pantomime, scene improvisation, stage direction (blocking), and beginning acting which will include stage direction, sustaining a scene, entrances and exits, and duo scenes. This is a class designed for anyone to enjoy...you don't have to be an actor to take this class.

### **DRAMA 2**

DRA 332

Credit: 0.5 Fine Arts

SET ENG 334

Location(s): CHS, PHS

Prerequisite(s): Successful completion of Drama 1

Drama 2 is a non-performance one trimester course. This is an intermediate acting class that will encompass improvisation, body awareness, character study, open scene work, script and scene analysis. Students will learn the Stanislavski system of method acting which they will apply to all in class performances.

### **ADVANCED DRAMA**

DRA 341

### **ADVANCED DRAMA 2**

DRA 342

### **ADVANCED DRAMA 3**

DRA 343

Credit: 1.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Drama 1-2, Audition and/or teacher approval

This is a year-long performance course. This class is designed for the top actors and actresses who will lead the theatre department. The cast of the spring production will come from this class. The students may also have the opportunity to perform/participate at regional and state festivals. The class will also focus on many types of performance such as, contrasting monologues, duo scenes, ensemble scenes, Musical solos, duets, and group scenes, as well as one act selections. This course can be repeated for credit.

### **MUSICAL THEATRE DANCE**

MUS 324

### **MUSICAL THEATRE DANCE – 7<sup>th</sup> HOUR**

MUS 325

Credit: 0.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): None

Musical theatre dance is an exploration of American musical theatre. Students will spend time researching the audition process, musical theatre history, and repertoire; however, the majority of the course will be spent preparing and presenting musical theatre dance selections as soloists or ensembles. This course combines physical dance and arts performance techniques. This is a workshop course. Students will prepare material for class presentation and critique. The class will participate in a culminating showcase at the end of the trimester.

### **THEATRE PRODUCTION**

DRA 351

Credit: 0.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): Audition and teacher approval

**\*This is a 7<sup>th</sup> hour class\***

This course is offered only to those students who audition and are selected to be in the first two shows of the season. Offered after school and occasionally in the evenings and weekends. This is an advanced course that gives acting and technical theatre students the opportunity to perform in a production. This course can be repeated for credit.

### **THEATRE TECH**

GEN 150

Credit: 0.5 Fine Arts

Location(s): CHS, PHS

Prerequisite(s): None

**\*This is a 7<sup>th</sup> hour class\***

In this class, students will study all aspects of stagecraft and will focus on safety, set design, model building, set building, lights, sound, scenic painting, costuming, and make-up, and will get an opportunity to build sets for play productions. Each student must be responsible and willing to learn how to operate tools and be an active member of the class. This course can be repeated for credit.

## ***VISUAL & PERFORMING ARTS: VISUAL ART***

**Students must earn a minimum of 2.0 credits in Fine Arts;** 1.0 Fine Arts credit may be replaced by a Personalized Pathway Requirement. Performing and visual arts courses may also fulfill electives. See page 2 for specific requirements.

### **ART APPRECIATION**

ART 230

Credit: 0.5 Fine Arts  
Location(s): CHS, PHS  
Prerequisite(s): None

This course is an exploration of visual art forms and their cultural connections for students interested in art. No previous art experience needed! It includes a brief study of art history, in-depth studies of the elements, media, and methods used in creative processes.

**INTRO TO ART** ART 151

Credit: 0.5 Fine arts, elective  
Location(s): CHS, PHS  
Prerequisite(s): None

Intro to Art is a trimester long course that concentrates on 2-dimensional art including media such as: drawing, painting, print making, scratch art or pastels. Focusing on elements and principles of art/design, basic art concepts and techniques are taught in the context of a high school art studio. Fees may be charged for this class.

**POTTERY / SCULPTURE – BEGINNING** ART 211

Credit: 0.5 Fine Arts  
Location(s): CHS, PHS  
Prerequisite(s): None

Sculpture/Pottery – Beginning is a one-trimester pottery course that explores 3-Dimensional art. Although the focus is with pottery, other possible media used would be paper mache', paper sculpture, or plaster. Pottery segment focuses on exploring basic hand building skills, glazing techniques, and surface designs to create both functional and decorative pottery. Students will investigate the work, methods and styles of various artists and cultures. All lessons incorporate elements/principles of art and design. This course may be



repeated for credit; students will complete different projects each trimester. Fees may be charged for this class.

**POTTERY / SCULPTURE – INTERMEDIATE / ADV** ART 310

Credit: 0.5 Fine Arts  
Location(s): CHS, PHS  
Prerequisite(s): 1.0 credit Sculpture/Pottery – Beginning

This course continues to develop 3-dimensional art while incorporating the elements/principles of art and design. Through continued development of quality craftsmanship, students will learn additional skills in wheel throwing and decorative techniques. Their individual style will be refined with creative problem solving and new approaches to traditional forms. Students will continue to investigate historical and contemporary ceramic artists and their artwork. Required participation in displaying artwork in a variety of venues. This course may be repeated for credit; students will complete different projects each trimester. Fees may be charged for this class.

**PAINTING AND DRAWING – BEGINNING**

ART 221

Credit 0.5 Fine Arts  
Location: CHS, PHS  
Prerequisite(s): None

During this trimester course, students will be able to use the elements and principles of design to explore drawing and painting verbally, in writing and technically. Students will acquire skills through sequential assignments including shaded renderings, perspective, still life and composition and explore a variety of media that may include pen and ink, watercolor, acrylics, and pastels. They will investigate and research the work, methods and styles of various artists and cultures. Fees may be charged for this class.

**PAINTING AND DRAWING – INTERMEDIATE** ART 321

Credit 0.5 Fine Arts  
Location: CHS, PHS  
Prerequisite(s): Paint and Draw 1 or teacher approval

This course builds on art theory and the concepts presented in Painting & Drawing 1. Students will develop artistic skills and pursue individual style as well as study art history, art appreciation and interpretation. Participation in student art shows and critiques are required. Fees may be charged for this class.

**PAINTING AND DRAWING – ADVANCED** ART 320

Credit 0.5 Fine Arts  
Location: CHS, PHS  
Prerequisite(s): Paint and Draw 2 or teacher approval

This course focuses on individual skill development and creative problem solving using a variety of painting and drawing media. Students will work with instructor on advanced techniques and composition. They will display art in school and community art shows and participate in class critiques. Upon completion of this course, students will have a portfolio of a minimum of five completed works of art and an artist's statement. This course may be repeated for credit. Fees may be charged for this class.

**AP STUDIO ART 1** ART 611  
**AP STUDIO ART 2** ART 612  
**AP STUDIO ART 3** ART 613

Credit 1.5 Fine Arts  
Location: CHS, PHS  
Prerequisite(s): Grades 10-12, Paint & Draw 1, Intro to art, or teacher approval

This year long course prepares students for college and for submitting the AP Studio Art portfolio. Focus is on personal artistic development and creation of an individual body of work. Students prepare a comprehensive portfolio that will showcase work and be submitted to College Board. Portfolio includes artwork that meets the AP Studio Art requirements of Breadth, Quality and Concentration. All students will work toward mastery in concept, composition, and execution or their individual ideas. Class critiques and sketchbooks are a required component of the course. Fees may be charged for this class. This course may be repeated for credit.

## ***FITNESS & HEALTH***

**Students must earn a minimum of 2.0 credits in Fitness and Health (1.5 Fitness, 0.5 Health). See page 2 for specific requirements**

**Students enrolled in fitness classes are expected to dress down daily in work-out attire as defined in the specific course syllabus.**

### **ADAPTIVE FITNESS**

PED 181

Credit: 0.5 Fitness

Location(s): CHS, PHS

Prerequisite(s): Recommendation from case manager, counselor or medical note

This class is designed for students who may need an accommodated physical activity environment. Activities will be similar to a regular class, but adapted to each individuals' ability. Dressing down for PE will be evaluated on a case-by-case basis.

### **UNIFIED FITNESS**

PED 182

Credit: 0.5 Fitness

Location(s): CHS, PHS

Prerequisite(s): None

This course is an opportunity for general education students (student mentors) and students from the Life Skills program (who can benefit from more individualized instruction) to earn PE credit by working together in various physical activities. The class is an elective for student mentors. Student mentors should work well with students with special needs and be responsible, dependable, and encouraging. Peer mentors are responsible for assisting, encouraging, and motivating their student groups during each lesson. Students will participate in a variety of activities that will help them improve their physical condition and increase their activity levels. This will include items focused on improving the five health related fitness components (cardio-respiratory endurance, flexibility, muscular strength, muscular endurance, and body composition). Students will also be involved in dance, games, fitness center activities, and activities to promote motor skill acquisition (throwing, catching, striking, etc.).

### **FRESHMAN FITNESS**

PED 110

Credit: 0.5 Fitness

L1-PED 140

Location(s): CHS, PHS

Prerequisite(s): None

Students will participate in activities such as team sports, cardio-lab, and workouts to increase cardio-respiratory and muscular endurance. Students will learn the FITT principle (Frequency, Intensity, Time, and Type) and application within the components of fitness. Using the components of fitness, students will develop and analyze a personal fitness plan. At the end of the trimester, students will complete a classroom-based assessment to assess knowledge on the FITT principle. Objectives of the course include enhanced physical fitness, team cooperation, ethical competitive values and a lasting interest in lifetime physical activities. Students will also be given a unit of instruction in Comprehensive Sexual Health Education.

### **SPORTS AND FITNESS**

#### **SPORTS AND FITNESS – 0 HOUR**

Credit: 0.5 Fitness

Location(s): CHS, PHS

Prerequisite(s): Grade 10-12 or concurrent registration for Freshman Fitness class

PED 210

PED 220

L1 – PED 225

Students will participate in a variety of activities such as team sports, cardio-lab, and workouts to increase cardio-respiratory and muscular endurance. Activities include racquet sports, individual and team sports, cardio-lab, and fitness testing to promote lifelong fitness. May be repeated for credit.

### **CONDITIONING**

PED 230

Credit: 0.5 Fitness

Location(s): CHS, PHS

Prerequisite(s): Grade 10-12 or concurrent registration for Freshman Fitness class

Conditioning is a lifetime fitness course. The goal of this class is to increase muscular strength and endurance, increase cardio-respiratory health, and help students become more flexible, while lowering resting heart rate. May be repeated for credit.

### **AEROBICS**

PED 331

Credit: 0.5 Fitness

Location(s): CHS, PHS

Prerequisite(s): Grade 10-12 or concurrent registration for Freshman Fitness class

Students will participate in a variety of aerobic workouts such as; cardio, toning, step aerobics, Pilates, yoga, dance, and kickboxing. Students will develop muscular endurance, cardiorespiratory endurance, and increased flexibility. Aerobic routines change weekly. Stepping, Pilates, kickboxing, yoga, lifting weights, stretching, and dancing to a variety of workout videos may be included. Students will participate in fitness testing and develop/analyze personal health and fitness goals. May be repeated for credit.

### **WEIGHT TRAINING**

PED 311

#### **ATHLETIC WEIGHT TRAINING – 0 HOUR**

PED 310

Credit: 0.5 Fitness

Location(s): CHS, PHS

Prerequisite(s):

*For Weight Training: Grade 10-12*

*For Athletics Weight Training – 0 Hour: Approval of Athletic Director*

Weight Training is a course for students who want to improve their strength, speed, agility, aerobic/anaerobic fitness and flexibility. This course is designed for students who want to improve their strength and speed through a program that incorporates weight training, speed and agility work, and aerobic and flexibility exercises. Students will be taught proper lifting technique and safety guidelines. Students will develop and analyze a personal fitness plan. Failure to follow safety guidelines and prerequisite may result in student removal from class. Class may be repeated for credit.

### **LIFETIME FITNESS CLASS**

PED 131

Credit: 0.5 Fitness

Location(s): CHS, PHS  
 Prerequisite(s): Grade 10-12 or concurrent registration for Freshman  
 Fitness **\*Only available Trimester 1 and Trimester 3\***

Lifetime Fitness is a class where students learn how to exercise for lifetime. Lifetime Fitness courses may include the following activities: walking, jogging, weights, circuit training, yoga, Pilates, and a variety of cross training. The goal of this class is to increase cardio-respiratory health, increase flexibility, while lowering resting heart rate. Students will be expected to workout both indoors and outdoors. They should dress appropriately for the weather

**LIFETIME SPORTS** PED 340  
 Credit: 0.5 Fitness  
 Location(s): CHS, PHS  
 Prerequisite(s): Grade 10-12

This course is designed to introduce multiple sports and activities to students that can be enjoyed for a lifetime. Students will learn gameplay regulations and rules to a wide array of activities, while also enhancing their physical fitness. Students will participate in team and individual sports to promote lifelong fitness. This class may be repeated for credit.

**HEALTH – 0 HOUR** PEH 200  
**HEALTH** PEH 120  
**CTE HEALTH** FCS 450  
 Credit: 0.5 Health SET – PEH 130  
 Location(s): CHS, PHS L1 – PEH 140  
 Prerequisite(s): Grade 10-12

Related Health units include: goal setting, mental and emotional health, healthy relationships, violence and injury prevention, first aid with CPR/AED training, drug, alcohol and tobacco prevention, human sexuality/HIV education, and nutrition. Students are taught how to apply these principles to create a healthier lifestyle. This graduation requirement may be met through completion of Sports Med 1-3. Students wanting to use health for a CTE Graduation Pathway in Education, Childcare or Sports Medicine should take CTE Health FCS 450.

## **WORLD LANGUAGE & CULTURE**

**Students must earn a minimum of 2.0 credits in World Languages.** 2.0 World Language credits may be replaced by a Personalized Pathway Requirement. World Language and Culture courses may also fulfill electives. See page 2 for specific requirements.

Students planning on attending a 4-year university after high school must take 2 credits of consecutive levels of the same foreign language. Some universities prefer or require 3 credits of consecutive levels of the same foreign language. Students are encouraged to consult the entrance requirements for colleges/universities they are interested in attending.

**SPANISH WRITING** FLS 233  
**SPANISH 1 SP** FLS 141

**SPANISH 2 SP** FLS 142  
 Credit: 0.5 World Language per trimester  
 Location(s): CHS, PHS  
 Prerequisite(s): Must be a native or native-like speaker of Spanish (spoken Spanish from an early age)

These courses provide personal enrichment or college entrance preparation. This course sequence is designed for Spanish-speaking students who would like to improve their Spanish reading and writing skills. Emphasis includes parts of speech, spelling, and accent marks. Students will deepen their Spanish knowledge through conversation, reading and writing skills along with embedded cultural aspects of the Spanish speaking world. This class is taught entirely in Spanish.

**SPANISH 151-FIRST YR SPAN** FLS 101  
**SPANISH 152- FIRST YR SPAN** FLS 102  
**SPANISH 153- FIRST YR SPAN** FLS 103

Credit: 0.5 World Language per trimester  
 Location(s): CHS, PHS  
 Prerequisite(s): Spanish 1-2 SP -or- Spanish 1-4 passed with a 70% or higher

This college level three-trimester course builds on the knowledge and skills of first year Heritage Spanish or the first two years non-heritage Spanish, this course will continue to develop your proficiency in using Spanish for communication. In Spanish 151-153, you will demonstrate comprehension in reading and writing and be able to produce writing and speaking in the present, past, and future using simple and compound tenses. Students may enroll for the CWU college credit course.

**SPANISH 3 SP** FLS 221  
**SPANISH 4 SP** FLS 222  
**SPANISH CONNECTIONS** FLS 234

Credit: 0.5 World Language per trimester  
 Location(s): CHS, PHS  
 Prerequisite(s): Spanish 1-2 SP

This course is to prepare students for college-level Spanish. Students will develop strong speaking, writing, and reading skills along with embedded cultural aspects of the Spanish speaking world. Interpersonal, interpretive, and presentational communication are required. Spanish connections will be integrated every trimester. Spanish grammar emphasizing conjugation of verbs, orthography, capitalization and punctuation will be studied. This class is taught entirely in Spanish.

**SPANISH 5 AP** FLS 351  
**SPANISH 6 AP** FLS 352  
**AP SPANISH LANGUAGE AND CULTURE** FLS 353

Credit: 0.5 World Language per trimester  
 Location(s): CHS, PHS  
 Prerequisite(s): Spanish 3-4 SP

This year-long course is for students interested in taking the AP Spanish Literature and Culture exam. The full year must be completed. This course is a college-level advanced study of Spanish literature which emphasizes reading, writing, speaking, and listening. Expanded



literature choices from around the World are offered. College credit may be earned with a qualifying score. This class is taught entirely in Spanish.

**SPANISH 7 AP** FLS 431  
**SPANISH 8 AP** FLS 432  
**AP SPANISH LITERATURE AND CULTURE** FLS 433

Credit: 0.5 World Language per trimester

Location(s): CHS, PHS

Prerequisite(s): Spanish 5-6 AP SP, AP Spanish Language and Culture

This year-long course is for students interested in taking the AP Spanish Literature and Culture exam, the full year must be completed. This course is a college-level advanced study of Spanish literacy, including reading, writing, speaking, and listening. Expanded literature choices from around the world are offered. College credit may be earned with a qualifying score. This class is taught entirely in Spanish.



**SPANISH 1 (Non-native speakers)** FLS 131  
**SPANISH 2 (Non-native speakers)** FLS 132

Credit: 0.5 World Language per trimester

Location(s): CHS, PHS

Prerequisite(s): None

This two-part course provides personal enrichment or college entrance preparation. Students begin to speak, understand, read, and write the Spanish language. The course is designed for students who are unable to communicate verbally and/or in writing in Spanish. This course lays the foundation for intermediate and advanced Spanish language skills. Students will learn the basics of grammar, speak about themselves and with others in brief conversation, and write in complete sentences. Cultural aspects of the Spanish speaking world are also embedded throughout the course.

**SPANISH 3 (Non-native speakers)** FLS 231  
**SPANISH 4 (Non-native speakers)** FLS 232

Credit: 0.5 World Language per trimester

Location(s): CHS, PHS

Prerequisite(s): Spanish 1-2

This two-part course provides personal enrichment or college entrance preparation, and is a continuation of Spanish 1-2. Students continue to practice speaking, understanding, reading, and writing the Spanish language.

**SPANISH 5 (Non-native speakers)** FLS 331  
**SPANISH 6 (Non-native speakers)** FLS 332

Credit: 0.5 World Language per trimester

Location(s): CHS, PHS

Prerequisite(s): Spanish 3-4 Recommended: Passing Spanish 3 with C or higher

This two-part course provides personal enrichment or college entrance preparation. Students continue to study the Spanish language, expanding on knowledge gained in Spanish 3-4, including reading, writing, speaking, and listening skills. Students continue to learn grammar, participate in more complex conversations, write using more complex grammatical structures, and speak using less scripted sentence frames. Students deepen their appreciation for the Spanish speaking people through cultural projects and geography. *Non-native Spanish speakers wishing to continue their Spanish language learning should take Spanish 5 AP (FLS 351) next.*

**FRENCH 1** FLF 111  
**FRENCH 2** FLF 112

Credit: 0.5 World Language per trimester

Location(s): CHS, PHS

Prerequisite(s): None

This two-part course lays the foundation of the French language skills. Students begin to speak, understand, read, and write French. Students learn basic grammar, how to speak about themselves and others in brief conversations, answer basic questions, write in complete sentences and short paragraphs, and learn the culture and geography of France and the Francophone countries.

**FRENCH 3** FLF 211  
**FRENCH 4** FLF 212

Credit: 0.5 World Language per trimester

Location(s): CHS, PHS

Prerequisite(s): French 1-2

This two-part course continues the study and practice of French language skills from the French 1-2 series. Students continue to practice speaking, understanding, reading, and writing French, as well as learning the culture and geography of France and the Francophone countries.

**FRENCH 5** FLF 311  
**FRENCH 6** FLF 312

Credit: 0.5 World Language per trimester

Location(s): CHS, PHS

Prerequisite(s): French 3-4

***This course is offered in odd years (23-24).***

This two-part course provides personal enrichment or career preparation. Students refine and expand language skills and appreciation of Francophone cultures and their people. Students will build on grammar and vocabulary learned in French 1-4, write paragraphs using more complex sentence structures, focus on formal and informal speaking, discussions and presentations, and carry-on conversations using less scripted sentence frames. Students will be able to read short stories and view short films and parts of movies in French.

**FRENCH 7**

FLF 411

**FRENCH 8**

FLF 412

Credit: 0.5 World Language per trimester

Location(s): CHS, PHS

Prerequisite(s): French 5-6

***This course is offered in even years (24-25).***

This course provides personal enrichment or college/career preparation. This course will be similar to a college level world language course and will concentrate on literature and conversation. Students will be able to carry on discussions and debates in French based on the 6 AP themes: Global Challenges; Beauty and Aesthetics; Science and Technology; Families and Community; Contemporary Life; and Personal and Public Identities. Students will give written and oral presentations on the 6 AP topics. There will be short readings, full-length movies, and students are expected to speak only in French. This course is conducted entirely in French.

**JAPANESE 1**

FLJ 101

**JAPANESE 2**

FLJ 102

Credit: 0.5 World Language per trimester

Location(s): **CHS ONLY**

Prerequisite(s): None

The first-year Japanese 1-2 course is an introduction to Japanese language and culture. The goal of this course is to develop the four basic skills of speaking, listening, reading, and writing in modern Japanese with an emphasis on basic social expressions with appropriate language use. Upon completion of this course, students will be able to carry on basic daily conversations such as self-introduction, inquiry of time, and daily conversations among students. Students will also develop the ability to recognize Hiragana.

**JAPANESE 3**

FLJ 103

**JAPANESE 4**

FLJ 104

Credit: 0.5 World Language per trimester

Location(s): **CHS ONLY**

Prerequisite(s): Japanese 1-2

The second year Japanese 3-4 course is designed for beginning to intermediate students. The purpose of the course is to continue to build a solid foundation in speaking, listening, reading, and writing, with an emphasis on social expressions based on the in-group/out-group circumstances with appropriate language use. Upon successful completion of this course, students will be able to carry on conversations with appropriate social circumstances such as the introduction of your family, inquiry of daily life, and daily conversations among mixed social circumstances, and develop the ability to recognize Hiragana, Katakana, and basic Kanji.

**JAPANESE 5**

FLJ 105

**JAPANESE 6**

FLJ 106

Credit: 0.5 World Language per trimester

Location(s): **CHS ONLY**

Prerequisite(s): Japanese 3-4

The third year Japanese 5-6 course is designed to help students achieve a practical command of the language and an exploration of

Japanese history and old and modern culture. Upon successful completion of this course, students will be able to carry a socially appropriate conversation for starting, introducing the topic, sharing opinions and experiences, reacting to other options along, and ending. Students will also learn the usage of Hiragana, Katakana, and 70 Kanji characters.

**AMERICAN SIGN LANGUAGE 1**

ASL 101

**AMERICAN SIGN LANGUAGE 2**

ASL 102

Credit: 0.5 World Language - or - Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): None

American Sign Language is the language of the Deaf Community. This two-part course provides an opportunity for personal enrichment, career opportunities, and/or college entrance. This communication consists of signs and fingerspelling. This course consists of vocabulary, ASL grammar, deaf culture, deaf history, interpreting as a career, and much more. All public four-year colleges and universities in Washington State accept ASL to satisfy a World Language requirement.

**AMERICAN SIGN LANGUAGE 3**

ASL 201

**AMERICAN SIGN LANGUAGE 4**

ASL 202

Credit: 0.5 World Language - or - Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): ASL 1-2

This two-part course provides an opportunity for personal enrichment, career opportunities, and/or college entrance, and builds on skills learned in American Sign Language 1-2. All public four-year colleges and universities in Washington State accept ASL to satisfy a World Language requirement.

**AMERICAN SIGN LANGUAGE 5**

ASL 301

**AMERICAN SIGN LANGUAGE 6**

ASL 302

Credit: 0.5 World Language - or - Occupational per trimester

Location(s): CHS, PHS

Prerequisite(s): ASL 3-4

This two-part, intermediate-advanced course expands on the vocabulary, culture, historical changes and attitudes, controversial issues, and careers learned during the first-year course. Students will have opportunities for interpreting practice, attending social events for the Deaf and field trips, when available. Advanced vocabulary, role play, and job shadows may be incorporated. All public four-year colleges and universities in Washington State accept ASL to satisfy a World Language requirement.

## GENERAL ELECTIVES

<b>YEARBOOK 1</b>	GEN 121 (CHS) or MKT 450 (PHS)
<b>YEARBOOK 2</b>	GEN 122 (CHS) or MKT 452 (PHS)
<b>YEARBOOK 3</b>	GEN 125 (CHS) or MKT 454 (PHS)

Credit: 0.5 Elective per trimester

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; Students must enroll in at least two trimesters. Successful completion of Photo 1, Marketing, Art, or Application/Interview and Teacher recommendation

Students will learn journalistic skills and marketing skills to produce the school yearbook. This production-based course requires both in class and after school commitments. Students are required to sell advertising to help support the printing costs of the yearbook. Students will apply desktop publishing, photography, and layout design skills to produce the high school yearbook. Yearbook requires students to attend events outside of the school day. Students must be able to work with others, show reliability and meet deadlines. Students will conduct interviews with students and staff members and create content for the yearbook. This class may be repeated for credit.

<b>YEARBOOK LAB 1</b>	GEN 123 (CHS) or MKT 451 (PHS)
<b>YEARBOOK LAB 2</b>	GEN 124 (CHS) or MKT 453 (PHS)
<b>YEARBOOK LAB 3</b>	GEN 126 (CHS) or MKT 455 (PHS)

Credit: 0.5 Elective per trimester

Location(s): **PHS ONLY**

Prerequisite(s): Previous or concurrent enrollment in Yearbook 1-2-3  
\*7<sup>th</sup> hour ONLY\*

This course provides an opportunity for production of the high school yearbook. This course may be repeated for credit.

<b>LEADERSHIP 1</b>	GEN 111
Credit: 0.5 Elective per trimester	
Location(s): CHS, PHS	
Prerequisite(s): None	

This is the first class in the Leadership 1-2 sequence. This class emphasizes the importance of communication, character, personal growth, and building strong relationships and teams. The course will also cover listening skills, synergy, perceptions, conflict styles, personality, and group formation. Team initiatives will be used to facilitate the learning of skills and reinforce these skills throughout the course. The class will emphasize character, relationship building, and learning to work from the inside out. Students will become more self-aware and be able to translate that awareness into how to deal with and perceive others. This class is performance-based and involves time commitments outside the school day. Officers who have not taken Leadership 1 previously are required to enroll.

<b>LEADERSHIP 2</b>	GEN 112
Credit: 0.5 Elective per trimester	
Location(s): CHS, PHS	
Prerequisite(s): Leadership 1	

Leadership 2 focuses on the development of Project-planning skills. Students will learn the skills necessary to plan a large school event, while increasing personal effectiveness, focusing on the impact of

attitude on success, public presentation, and improved communication and listening skills. Project management skills include the IGE (Initiate, Generate, and Evaluate) planning process, budgeting, scheduling, script writing, big picture planning, planning an assembly, lunch time activity, and/or recognition activity. This class is performance based and involves time commitments outside the school day. A leadership contract may be required. Officers who have not taken Leadership 2 previously are required to enroll.

<b>ADVANCED LEADERSHIP</b>	GEN 118
<b>ADVANCED LEADERSHIP 2</b>	GEN 119
<b>ADVANCED LEADERSHIP 3</b>	GEN 127

Credit: 0.5 Elective per trimester

Location(s): CHS, PHS

Prerequisite(s): Grades 10-12; Leadership 1-2

Advanced Leadership expands upon those skills learned in Leadership 1 and 2. Skills taught include parliamentary procedures, budget process, group decision making, facilitation, and ASB law. Students will learn short and long-term planning. Students will organize and produce all class and ASB projects/events. A leadership contract may be required. Officers are required to enroll the entire year. This course may be repeated for credit.

<b>FOLKLORIC DANCE</b>	GEN 904
Credit: 0.5 Elective per trimester	
Location(s): CHS, PHS	
Prerequisite(s): None	

Folkloric Dance helps students gain an understanding of specific choreographic principals related to Latin American culture. Students learn the steps, special formations, patters, and the relationship of the dance(s) to specific music as well as historical or culture contexts for Latin American Culture.

## SPECIAL EDUCATION

Placement in special education courses is based on Individualized Education Plans (IEPs) for students who receive specialized services. Course placement is generally determined by the IEP team, which includes the student, family, special education teacher(s), case manager, general education teacher(s), and a building administrator. For questions, please contact your assigned case manager.

### SPECIAL EDUCATION COURSES

<b>ADAPTIVE LIFE SKILLS</b>	SED 261
Credit: Repeat for credit based on IEP placement	
Location(s): <b>CHS ONLY</b>	
Prerequisite(s): Student placement is based on IEP team decision	

This year-long program is designed for qualified students with special needs. The program focus is to strengthen and build daily living skills and other competencies necessary for successful, independent living after high school.

<b>LIFE SKILLS</b>	SED 171
Credit: Repeat for credit based on IEP placement	
Location(s): CHS, PHS	

Prerequisite(s): Student placement based on IEP team decision

This year-long program is designed for qualified students with special needs. Students receive instruction in math, reading, written language, adaptive skills, and social skills to support vocational goals and independent living post high school. Students will have the opportunity to participate in general education electives with support as determined by the IEP team.

**TRANSITION LIFE SKILLS (WORK EXP 5-6)** GEW 250

Credit: Repeat for credit based on IEP placement

Location(s): **CHS ONLY**

Prerequisite(s): Student placement based on IEP team decision

This year-long program primarily focuses on work exploration/work readiness for Life Skills students. This program teaches skills to obtain employment (i.e., work ethic, worker characteristics, interpersonal skills, initiative, dependability, employability skills, etc.). The students are placed out in the community at job sites in small group and independent placements. Leisure activities are another focus and will be experienced through community-based learning. The experience matches post-school outcomes as outlined in the student's IEP.

**SPECIAL EDUCATION ELA COURSES**

**INCLUSION 9 LANGUAGE ARTS** SED 105

**INCLUSION 9 ENGLISH 1** (Expository) SED 103

**INCLUSION 9 ENGLISH 2** (Argument) SED 104

Credit: 1.5 English

*Please Note: Student will be dual enrolled with 9 English for PowerSchool and schedule – this is not a separate credit.*

Location(s): CHS, PHS

Prerequisite(s): Grade 9; Student placement is based on IEP team decision

Students attend general education 9 English courses and receive specially designed instruction within the general education class. The course follows the scope of the general education course. Both titles will appear on the student's schedule.

**IP 9 ENGLISH 1-2-3** SED 505

Credit: 1.5 English

Location(s): CHS, PHS

Prerequisite(s): Grade 9; Student placement is based on IEP team decision

This year-long course primarily focuses on written composition, content vocabulary development, passage fluency, and reading comprehension. Students will explore author's purpose, characters, and plot through close reading activities and novel explorations. Students will be expected to demonstrate their learning through speeches and/or presentations as well as through informational and argumentative written compositions.

**CCP 9 ENGLISH 1-2-3** SED 151

Credit: 1.5 English

Location(s): CHS, PHS

Prerequisite(s): Grade 9; Student placement is based on IEP team decision; concurrently enrolled in CCP 9 Pathways

This Career and Community Placement year-long course primarily focuses on written composition, academic vocabulary development, content analysis, and reading comprehension in addition to social skill development. Students will be utilizing a research-based intervention that encompasses a variety of instructional strategies in order to increase skills in reading and writing; including using technology and small group instruction.

**CCP 9 PATHWAYS 1-2-3** SED 150

Credit: 0.5 Elective per trimester (based on IEP)

Location(s): CHS, PHS

Prerequisite(s): Grade 9; Student placement is based on IEP team decision; concurrently enrolled in CCP 9 English

This Career and Community Placement year-long one-hour course focuses is on teaching adaptive, social and transitional skills. Students in this course are concurrently enrolled in CCP 9 English.

**INCLUSION 10 LANGUAGE ARTS** SED 205

**INCLUSION 10 ENGLISH 1** (Expository) SED 203

**INCLUSION 10 ENGLISH 2** (Argument) SED 204

Credit: 1.5 English

*Please Note: Student will be dual enrolled with 10 English for PowerSchool and schedule – this is not a separate credit.*

Location(s): CHS, PHS

Prerequisite(s): Grade 10; Student placement is based on IEP team decision

Students attend general education 10 English courses and receive specially designed instruction within the general education class. The course follows the scope of the general education course. Both titles will appear on the student's schedule.

**IP 10 ENGLISH 1-2-3** SED 521

Credit: 1.5 English

Location(s): CHS, PHS

Prerequisite(s): Grade 10; Student placement is based on IEP team decision

This year-long course primarily focuses on written composition, content vocabulary development, passage fluency, and reading comprehension. Students will explore author's purpose, characters, and plot through close reading activities and novel explorations. Students will be expected to demonstrate their learning through speeches and/or presentations as well as through informational and argumentative written compositions.

**CCP 10 ENGLISH 1-2-3** SED 251

Credit: 0.5 English

Location(s): CHS, PHS

Prerequisite(s): Grade 10; Student placement is based on IEP team decision; concurrently enrolled in CCP 10 Pathways

This Career and Community Placement year-long course primarily focuses on written composition, academic vocabulary development,

content analysis, and reading comprehension in addition to social skill development. Students will be utilizing a research-based intervention that encompasses a variety of instructional strategies in order to increase skills in reading and writing; including using technology and small group instruction. Concurrently enrolled in CCP 10 Pathways.

**CCP 10 PATHWAYS 1-2-3**

SED 250

Credit: 0.5 Elective per trimester (based on IEP)

Location(s): CHS, PHS

Prerequisite(s): Grade 10; Student placement is based on IEP team decision; concurrently enrolled in CCP 10 English

This Career and Community Placement year-long one-hour course focuses is on teaching adaptive, social and transitional skills. Students in this course are concurrently enrolled in CCP 10 English.

**INCLUSION 11 AMERICAN LIT 1**

SED 253

**INCLUSION 11 AMERICAN LIT 2**

SED 254

Credit: 1.0 English

*Please Note: Student will be dual enrolled with 11 English for PowerSchool and schedule – this is not a separate credit.*

Location(s): CHS, PHS

Prerequisite(s): Grade 11; Student placement is based on IEP team decision

Students attend general education 11 English courses and receive specially designed instruction within the general education class. The course follows the scope of the general education course. Both titles will appear on the student's schedule.

**IP 11 ENGLISH 1-2-3**

SED 531

Credit: 1.5 English

Location(s): CHS, PHS

Prerequisite(s): Grade 11 or higher; Student placement is based on IEP team decision

This year-long course primarily focuses on post-secondary outcomes through written composition, content vocabulary development, passage fluency, and reading comprehension. Students will explore author's purpose, characters, and plot through close reading activities and novel explorations. Students will be expected to demonstrate their learning through speeches and/or presentations as well as through informational and argumentative written compositions. Transitional English skills such as writing resumes, letters of interest, applications, job exploration and research will also be introduced. Potential to receive credit for Financial Literacy based on Transition Plan and post-secondary outcomes.

**CCP 11 ENGLISH 1-2-3**

SED 351

Credit: 0.5 English per trimester (\*US History and Social Studies elective requirement will be met.)

Location(s): CHS, PHS

Prerequisite(s): Grade 11; Student placement is based on IEP team decision

This Career and Community Placement year-long course primarily focuses on written composition, academic vocabulary development, content analysis, and reading comprehension in addition to social skill

development. Students will work on increasing reading and writing skills through the content area of US History/Social Studies elective.

\*Students enrolled in CCP 11 1-2-3 English will satisfy their US History / Social Studies elective content requirements for graduation. Students must still earn 24 credits for graduation.

**CCP 12 ENGLISH 1-2-3**

SED 451

Credit: 0.5 English per trimester (\*Civics/CWP/Contemporary World History Social Studies content requirements will be met.)

Location(s): CHS, PHS

Prerequisite(s): Grade 12 or higher; Student placement is based on IEP team decision.

This Career and Community Placement year-long course primarily focuses on written composition, academic vocabulary development, content analysis, and reading comprehension in addition to social skill development. Students will work on increasing reading and writing skills through the content area of Civics, Contemporary World Problems (CWP), and Contemporary World History.

\*Students enrolled in CCP 12 1-2-3 English will satisfy their Civics/CWP/Contemporary World History content requirement for graduation. Students must still earn 24 credits for graduation.

**IP 12 ENGLISH 1-2-3**

SED 541

Credit: 1.5 English

Location(s): CHS, PHS

Prerequisite(s): Grade 12; Student placement is based on IEP team decision

This year-long course primarily focuses on post-secondary outcomes through written composition, content vocabulary development, passage fluency, and reading comprehension. Students will learn strategies to increase self-advocacy skills in order to achieve success with their post-secondary goals. Students will be expected to demonstrate their learning through speeches and/or presentations as well as through informational and argumentative written compositions. Transitional English skills such as writing resumes, letters of interest, applications, job exploration and research will also be expanded upon.

**DEAF ED LANG ARTS 1-2**

SED 041

Credit: Repeat for credit based on IEP placement.

Location(s): **CHS ONLY**

Prerequisite(s): Student placement is based on IEP team decision

This year-long course is an English Language class taught for students native in American Sign Language (ASL).



## **SPECIAL EDUCATION MATH COURSES**

### **CCP MATH 1-2-3**

SED 301

Credit: 1.5 Math

Location(s): CHS, PHS

Prerequisite(s): Grade 9; Student placement is based on IEP team decision

This Career and Community Placement year-long math course focuses on transitional, life, community-based math concepts. Students are introduced to pre-algebra readiness topics. Students will be utilizing a research-based intervention that encompasses a variety of instructional strategies to increase skills in math; including using technology and small group instruction. utilize a research-based intervention that encompasses a variety of instructional strategies to increase skills in math, including technology and small group instruction.

### **CCP MATH 4-5-6**

SED 302

Credit: 1.5 Math

Location(s): CHS, PHS

Prerequisite(s): Grade 10; Student placement is based on IEP team decision

This Career and Community Placement year-long math course focuses on transitional, life, community-based math concepts. Students are introduced to pre-algebra readiness topics. Students will be utilizing a research-based intervention that encompasses a variety of instructional strategies to increase skills in math; including using technology and small group instruction. utilize a research-based intervention that encompasses a variety of instructional strategies to increase skills in math, including technology and small group instruction. Students move into Consumer Math after this course, based on IEP team decision and post-secondary goals.

### **IP ALGEBRA 1-2-3**

SED 651

Credit: 1.5 Math

Location(s): CHS, PHS

Prerequisite(s): Grade 9 or 10; Student placement is based on IEP team decision

This year-long course provides math intervention and support to successfully complete the first year of a two-year Algebra course. Students will contrast exponential and linear functions as they explore exponential models using the familiar tools of tables, graphs, and symbols. Throughout, the connection between functions and equations is made explicit to give students more ways to model and make sense of problems. An emphasis on building a growth mindset is embedded in the course.

### **IP GEOMETRY**

SED 244

Credit: 1.5 Math

Location(s): CHS, PHS

Prerequisite(s) Grade 10; Student placement is based on IEP team decision.

This year-long course provides math intervention and support to successfully complete geometry. This course focuses on plane

Geometry, emphasizing applications and problem solving. An emphasis on building a growth mindset is embedded in the course.

### **IP FINANCIAL LITERACY**

SED 561

Credit: 1.5 Math

Location(s): CHS, PHS

Prerequisite(s): Grade 12; Student placement is based on IEP team decision

This year-long course will focus on transitional math skills that will allow them greater success in the real world. These skills will be directly applicable to real life such as banking, budgeting, and conducting major purchases. Students will learn the importance of how debt, credit, and life circumstances can impact their financial well-being.



### **INCLUSION ALGEBRA ESSENTIALS**

SED 233

### **INCLUSION ALGEBRA 1**

SED 221

### **INCLUSION ALGEBRA 2**

SED 226

Credit: 1.5 Math

*Please Note: Student will be dual enrolled with Algebra or Intensified Algebra for PowerSchool and schedule – this is not a separate credit.*

Location(s): CHS, PHS

Prerequisite(s): Student placement is based on IEP team decision

Students attend general education Algebra / Intensified Algebra course and receive specially designed instruction within the general education class. The course follows scope of general education course. Both titles will appear on the student's schedule.

### **INCLUSION GEOMETRY 1**

SED 223

### **INCLUSION GEOMETRY 2**

SED 228

### **INCLUSION TRIGONOMETRY**

SED 216

Credit: 1.5 Math

*Please Note: Student will be dual enrolled with Geometry course for PowerSchool and schedule – this is not a separate credit.*

Location(s): CHS, PHS

Prerequisite(s): Student placement is based on IEP team decision

Students attend general education Geometry course and receive specially designed instruction within the general education class. The

course follows scope of general education course. Both titles will appear on the student's schedule.

**INCLUSION ALGEBRA 3** SED 229

**INCLUSION ALGEBRA 4** SED 230

Credit: 1.0 Math

*Please Note: Student will be dual enrolled with Algebra 3-4 for PowerSchool and schedule – this is not a separate credit.*

Location(s): CHS, PHS

Prerequisite(s): Student placement is based on IEP team decision

Students attend the general education Algebra 3-4 course and receive specially designed instruction within the general education class. The course follows scope of general education course. Both titles will appear on the student's schedule.

**SPECIAL EDUCATION SCIENCE COURSES**

**CCP SCIENCE 1-2-3** SED 010

Credit: 0.5 Science per trimester

Location(s): CHS, PHS

Prerequisite(s): Student placement is based on IEP team decision

This Career and Community Placement course focuses on Earth/Physical Science standards.

**CCP SCIENCE 4-5-6** SED 030

Credit: 0.5 Science per trimester

Location(s): CHS, PHS

Prerequisite(s): Student placement is based on IEP team decision

This Career and Community Placement course focuses on Biology standards.

**SPECIAL EDUCATION TRANSITION COURSES**

**CCP CAREER AND VOCATIONAL READINESS 1-3** SED 085

Credit: 0.5 Math – or – Financial Lit / Occupational Ed per trimester

Location(s): CHS, PHS

Prerequisite(s): Grade 11 or higher; Student placement is based on IEP team decision

This 2-hour block, Career and Community Placement year-long course focuses on using a variety of math skills to learn the basics of managing money, reading paychecks, maintaining a budget and bank account, along with pre-vocational skills as students work toward their post-secondary outcomes and transition goals. This course is a pre-requisite for entering the Work Readiness program and the second year of Consumer Math. The pre-vocational skills included in this course are: Follow Directions, Written Communication, Developing a Resume, Completing a Job Application, Verbal and Nonverbal Communication, Positive Attitudes in Getting a Job, Your Appearance at the Interview, Interviewing for a Job, and Regular Attendance.

**CCP CAREER AND VOCATIONAL READINESS 4-5-6** SED 086

Credit: 0.5 Math – or – Financial Lit / Occupational Ed per trimester

Location(s): CHS, PHS

Prerequisite(s): Grade 12; Student placement based on IEP team decision

This one hour, Career and Community Placement year-long course is the second half of the Consumer Math series and focuses on using a variety of math skills to learn the basics of managing money, reading paychecks, maintaining a budget and bank account, along with pre-vocational skills as students work toward their post-secondary outcomes and transition goals. The pre-vocational skills included in this course are: Regular Attendance, Your Appearance on the Job, Expectations on the Job, Positive Attitudes in Keeping a Job, Looking for a Job, Phone Skills, Career Goals, and Managing Money. Students in this course should also be participating in the Work Readiness program and concurrently enrolled in Work Experience courses. Completing the two years of CCP Career and Vocational Readiness meets the Financial Literacy requirement for graduation based on the student's IEP and post-secondary plan.

**PRE-VOC WORKSHOP** SED 621

Credit: 0.5 Occupational or Elective per trimester

Location(s): CHS, PHS

Prerequisite(s): Student placement is based on IEP team decision

This course teaches skills to obtain employment (i.e., work ethic, worker characteristics, interpersonal skills, initiative, dependability, employability skills, etc.). The experience matches post-school outcomes as outlined in the student's IEP.

**WORK EXPERIENCE 1-2-3** GEW 210

Credit: 0.5 Occupational or Elective per trimester

Location(s): CHS, PHS

Prerequisite(s): Student placement based on IEP team decision

Students enrolled in this course are placed in a work-based learning opportunity that matches post-school outcomes as outlined in the student's IEP.

**LEARNING CENTER 1-3** SED 211

Credit: 0.5 Elective per trimester

Location(s): CHS, PHS

Prerequisite(s): Grade 10 or higher; Student based on IEP team decision

This course focuses on writing and organization. Based on IEP team decision, can provide specially designed instruction in reading, writing, and math goals through the general education curriculum, grammar, organization, reading comprehension, promoting self-advocacy, time management, study habits, test taking skills, social skill development, how to be a successful student.

**SPECIAL EDUCATION SOCIAL SKILLS COURSES**

**SOCIAL SKILLS 1-2-3** SED 173

Credit: 0.5 Elective per trimester

Location(s): CHS, PHS

Prerequisite(s): Student placement based on IEP team decision

Focus on increasing social skills related to: allowing school access, developing/maintaining appropriate relationships, and managing social / society issues.

### **SOCIAL SKILLS 4-5-6**

SED 175

Credit: 0.5 Elective per trimester or based on IEP decision

Location(s): **CHS ONLY**

Prerequisite(s): Student placement based on IEP team decision

This class focuses on increasing social skills related to: allowing school access; developing/maintaining appropriate relationships; and, managing social/society issues. Social skills are taught through Autism or Therapeutic interventions.

### **SOCIAL SKILLS 2**

SED 174

Credit: 0.5 Elective per trimester or based on IEP decision

Location(s): **CHS ONLY**

Prerequisite(s): Grade 12; successful completion of Social Skills 4-6 and Social Skills 4-6 teacher recommendation; Student placement based on IEP team decision

This class focuses on increasing social skills related to: allowing school and community access, developing/maintaining appropriate relationships, managing social/society issues, and transition-post high school/community. Social skills in the above areas are taught through Autism and Therapeutic interventions.

### **BRIDGES (SOCIAL SKILLS)**

SED 176

Credit: Based on IEP decision.

Location(s): **PHS ONLY**

Prerequisite(s): Student placement based on IEP team decision

Through collaborative partnerships with students, staff, parents and community, this program will provide experiences that support individual academic, social and emotional growth of all students in a safe and positive environment. Trained and dedicated staff will foster self-confidence and self-advocacy among our diverse student population to empower them to be a contributing member of their community.



## AVID Program

### (Advancement Via Individual Determination)

Advancement Via Individual Determination (AVID) is a four-year comprehensive program that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, 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 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.

#### **AVID 9**

GEN 171

Credit: 1.5 Elective

Location(s): CHS, PHS

Prerequisite(s): Student interest and application process

9<sup>th</sup> Grade AVID is for students from middle school AVID Excel, AVID elective, or students new to AVID. The course reviews the AVID philosophy and strategies. Students will work on academic and personal goals and communication, adjusting to the high school setting. Students will increase awareness of their personal contributions to their learning, as well as their involvement in their school and community. There is an emphasis on analytical writing, focusing on personal goals and thesis writing. Students will work in collaborative settings, learning how to participate in collegial discussions and use sources to support their ideas and opinions. Students will prepare for and participate in college entrance and placement exams, while refining study skills and test-taking, note-taking, and research techniques. They will take an active role in the field trip and guest speaker preparations and presentations. Their college research will include financial topics and building their knowledge on colleges and careers of interest.



#### **AVID 10**

GEN 173

Credit: 1.5 Elective

Location(s): CHS

Prerequisite(s): AVID 9 or application process

In 10<sup>th</sup> grade AVID, new students may still join the course. Students will refine AVID strategies to meet their independent needs and learning styles. Students will continue to refine and adjust their academic learning plans and goals, increasing awareness of their actions and behaviors. As students increase the rigorous course load and school/community involvement, they will refine their time management and study skills accordingly. Students will expand their writing portfolio to include: analyzing prompts, supporting arguments and claims, character analysis, and detailed reflections. Students will also analyze various documents and participate in collaborative discussions and develop leadership skills in those settings. Students will expand their vocabulary use, continuing to prepare for college entrance exams and preparation. Text analysis will focus on specific strategies to understand complex texts. Lastly, students will narrow their college and careers of interest based on personal reflection.

#### **AVID 11**

GEN 175

Credit: 1.5 Elective

Location(s): CHS

Prerequisite(s): AVID 9 or site team approval and application process

The 11<sup>th</sup> grade AVID course is a 2-part series with AVID 12. The seminar course focuses on writing and critical thinking expected of first-and second-year college students. In addition, there are college-bound activities, methodologies, and tasks that should be undertaken during the Junior year to support students as they apply to four-year universities and confirm their post-secondary plans.

#### **AVID 12**

GEN 177

Credit: 1.5 Elective

Location(s): CHS

Prerequisite(s): AVID 9 or site team approval and application process

The AVID 12<sup>th</sup> grade course continues to focus on writing and critical thinking expected of first-and second-year college students. Students will complete a final research project. In addition, there are college-bound activities, methodologies, and tasks that should be achieved during the senior year that support students as they apply to four-year universities and confirm their post-secondary plans. All AVID seniors are required to develop and present a portfolio of their work in the AVID program, as well as complete the requirements for the seminar course.



# Chiawana High School

## STEM Program

### 9 STEM (English, Science, Robotics) 2 Trimesters

Credits: 1.0 English, 1.0 Science (Lab), Robotics: 1.0 Occupational

Location(s): **CHS ONLY**

Prerequisite(s): None

Are you interested in hands-on learning? Do you like field trips, guest speakers and competitions? Then 9-STEM is for YOU! This is a 3-block cohort that combines your English, Science, and Career Technical Education classes in a project-based learning format. Students will earn Physics and Chemistry credit, while exploring topics and issues related to STEM. You will collaborate regularly with your classmates on a variety of projects. This class also provides opportunities to make connections to your community and future STEM experiences while meeting valuable college prep standards. Come be part of one of the best programs at Chiawana High School! A third trimester of the 9<sup>th</sup> Grade program may be taken as electives and includes the opportunity to compete in area-wide competitions through MESA.

#### ENGLISH

##### 9 English ADV STEM (Expository)

ENG 127

Credit: 0.5 English

Students will engage in literary analysis of a variety of texts and an exploration of literary elements. Literary analysis will be conducted in conjunction with STEM projects. This course is equivalent in credit to 9 English ADV Analysis.

##### 9 English ADV STEM (Argument)

ENG 128

Credit: 0.5 English

Students will explore the elements of argument through both non-fiction and informational texts. Connections will be made to students' STEM projects and the written commentary associated with STEM projects. This course is equivalent in credit to 9 English ADV Argument.

#### SCIENCE

##### Physics 1 (Forces and Motion)

SCN 401

Credit: 0.5 Science (Lab)

An introductory course covering the motion of macroscopic objects and the interaction between macroscopic objects. This course emphasizes inquiry-based laboratory investigations and arguing from evidence. Content knowledge is applied to integrated projects with English and Robotics.

##### Chemistry 1

SCN 441

Credit: 0.5 Science (Lab)

Chemistry is the study of matter, its properties, and its interactions. This course emphasizes inquiry-based laboratory investigations and arguing from evidence. Content knowledge is applied to integrated projects with English and Robotics.

#### ROBOTICS

##### Robotics 1 (Circuits, Computers, and Sensors)

CEP 266

Credit: 0.5 Occupational

Building circuits and understanding electronic components of various robotic systems which includes sensors will be explored. Content knowledge is applied to integrated projects with English and Science.

### Robotics 2 (Arduino and Programming)

CEP 267

Credit: 0.5 Occupational

Competitive robotics techniques will be utilized to create and manage reliable and repeatable programs. Arduino computer programming utilizing sensors and a human-centered approach will drive projects. Content knowledge is applied to integrated projects with English and Science.

### 10 STEM (English, Science, Multimedia) 2 Trimesters

Credit: 1.0 English, Science, Occupational

Location(s): **CHS ONLY**

Prerequisite(s): None

This course continues the STEM experience with a 3-period cohort focused on English, Science, and Multimedia Arts. Field trips, career connections, and competitions continue as you continue in the STEM program. A third trimester of the 10<sup>th</sup> Grade program may be taken as electives and includes the opportunity to compete in area-wide competitions through MESA.

#### ENGLISH

ENG 225 / ENG 226

##### 10 English STEM (Expository and Argument – 2 trimesters)

This class meets the standards for English 10 for reading and writing and is coordinated with both the science and technology courses. Collaboration is required within all the projects for the class.

#### SCIENCE

##### 10 STEM Earth Science Engineering

SCN 255

This is project-based earth and engineering class. Students will explore the history of the earth, various earth systems and the dynamic processes of earth. Students will learn about the changes our planet undergoes and how humans have affected weather, climate and our natural resources. Students will also explore and create solutions to the sustainability of our resources. Projects will include use of technology and focus on human centered design. Students are expected to work in groups, participate in competitions and field trip opportunities.

##### 10 STEM Space Science

SCN 256

This is project-based astronomy and engineering class. Students will explore our place in the universe, various space systems and basic physics principles. Projects will include use of technology and focus on human centered design. Students are expected to work in groups, participate in competitions and field trip opportunities.

#### CAREER-TECHNICAL EDUCATION

##### Multimedia

BUS 172

A variety of desktop publishing and multimedia topics will be covered in this project-based course to further enhance previously learned skills. Industry software applications will be used to integrate technology with learning standards from a variety of content areas.

##### Multimedia II

BUS173

Credits: 0.5 Occupational

Students will develop team building skills to create a vast array of projects that encompass multiple subjects. Students will use skills learning in Multimedia I to create digital products. As teams, students will take products from conception to marketplace using the technical skills learned in this class.



# ***Pasco High School English Language Development Program***

Pasco High School provides an intensive English Language Development program for high school students. Students are placed in the program based on an assessment of their reading, writing, speaking, and listening skills in English. Courses are taught in Spanish and English, and prepare students to meet state standards on the WIDA Assessment as well as make progress towards high school graduation.

Language Level	English Language Development	Corresponding Content Classes
ELD Beginning	2 hours combined instruction: <ul style="list-style-type: none"> <li>Focused instruction in reading, writing, speaking, and listening</li> </ul>	All content classes taught in L1 (Spanish)
ELD Intermediate	2 hours total instruction: <ul style="list-style-type: none"> <li>1 hour – Continued instruction in reading, writing, speaking, and listening</li> <li>1 hour – Focused content instruction of English 9 standards</li> </ul>	Most content classes taught in L1 (Spanish) and English
ELD Advanced	2 hours total instruction: <ul style="list-style-type: none"> <li>1 hour – Continued instruction in reading, writing, speaking, and listening</li> <li>1 hour – Focused content instruction of English 10 standards</li> </ul>	Most or all content courses taught in English (SET)

## **ELD BEGINNING 1A / 1B**

## **ELD BEGINNING 2A / 2B**

## **ELD BEGINNING 3A / 3B**

Credits: 0.5 Elective per trimester

## **ELD 105 / ELD 106**

## **ELD 105 / ELD 106**

## **ELD 105 / ELD 106**

For all ELD Courses

- Teachers assist students in meeting the WIDA English Language Development Standards
- Students use learned reading strategies to analyze texts and response using connections, predictions, opinions, and clarifying questions, writing sentences, paragraphs, and essays at grade-level, as well as advancing listening and speaking English skills
- Students build academic language and vocabulary in their core content classes.

## **ELD INTERMEDIATE 1A / 1B**

## **ELD INTERMEDIATE 2A / 2B**

## **ELD INTERMEDIATE 3A / 3B**

Credits: 0.5 English per trimester

## **ELD 211 / ELD 221**

## **ELD 211 / ELD 221**

## **ELD 211 / ELD 221**

## **ELD ADVANCED 1A / 1B**

## **ELD ADVANCED 2A / 2B**

## **ELD ADVANCED 3A / 3B**

Credits: 0.5 English per trimester

## **ELD 311**

## **ELD 321**

## **ELD 313**

Prerequisite(s): Student placed based on language assessment proficiency level; movement to a different level is based on student progress

### **ELD Beginning**

This year-long entry-level English course is for students who score a 1 on the WIDA Assessment. Content core classes are offered in L1 (Spanish)

### **ELD Intermediate**

This year-long entry-level English course is for students who score a 1 or 2 on the WIDA Assessment. Content core classes are offered in L1 (Spanish) or SET classrooms.

### **ELD Advanced**

This year-long entry-level English course is for students who score a 1 or 2 on the WIDA Assessment. Content core classes are offered in L1 (Spanish) or SET classrooms.

### **Courses Offered in L1 (Spanish)**

Algebra Biology Chemistry 1-2 Earth Science English Language Skills Geography Geometry Health Foods and Nutrition Fitness	Into to Mariachi Guitar Lab Math Skill Builder Tech Literacy Study Skills US History 1-2 Early Modern History Contemp. World History Photography 1
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### **Courses Offered in SET Classrooms**

Algebra 3-4 Biology Chemistry Civics CWP Earth Science Astronomy Financial Literacy Food and Fitness Early Childhood Education Teaching Academy	Geography Geometry Health Speech US History 1-2 American Lit Latino Lit Early Modern History Contemp. World History Microsoft Office Specialist
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*ELD Courses are also available at CHS. Please see your counselor for more details!*



## Delta High School STEM Program

Delta High School is a cooperative program of the Pasco, Kennewick, and Richland School Districts. Students are admitted through a lottery process in winter of their 8<sup>th</sup> grade year. All Delta courses meet graduation requirements, and transfer within the Pasco School District system. Below is a general guideline for students interested in the course sequence offered at Delta.\*

For more information, please see the Delta High website at [www.thedeltahighschool.com](http://www.thedeltahighschool.com).

GRADE 9		
T1	T2	T3
English 9	English 9	English Elective
Integrated Math I, II, or III	Integrated Math I, II, or III	Integrated Math I, II, or III
Physics A	Physics B	Chemistry
World History A	World History B	Psychology
Microsoft Office Systems	Computer Science	Pre-Engineering A

GRADE 10		
T1	T2	T3
English 10	English 10	English Elective
Integrated Math II, III, Pre-Calculus, or Calculus	Integrated Math II, III, Pre-Calculus (MATH 153), or Calculus (MATH 172)	Integrated Math II, III, Pre-Calculus (MATH 154), or Calculus (MATH 173)
Biology A	Biology B	Health
Sociology or SOC 107	Contemporary World Problems or SOC 101	World Geography
Architectural Drafting & Design A or 3D Modeling & Engineering Design A	Architectural Drafting & Design B or 3D Modeling & Engineering Design B	Multimedia-Graphic Design

GRADE 11		
T1	T2	T3
Composition or AP Language & Composition	Composition or College Composition (ENG 101)	Select 1 English elective: _____ or College Composition (ENG 101)
Integrated Math III, Pre-Calculus, Calculus, or Multivariate Calculus	Integrated Math III, Pre-Calculus (MATH 153), Calculus (MATH 172), or Differential Calculus (MATH 272)	Integrated Math III, Pre-Calculus (MATH 154), Calculus (MATH 173), or Topics in Analytic Math (MATH 273)
Modern US History A	US Government	Modern US History B
Pre-Engineering B	Web Design	Biochemistry
Spanish 1A (Beginner or Heritage speaker)	Spanish 1B (Beginner or Heritage speaker)	Spanish 2A (Beginner or Heritage speaker)

GRADE 12		
T1	T2	T3
World Literature or AP Literature & Composition	American Literature or AP Literature & Composition	English elective or Composition II (ENG 102)
Pre-Calculus, Calculus, Multivariate Calculus, or Statistics	Pre-Calculus (MATH 153), Calculus (MATH 172), Differential Calculus (MATH 272), or Finite Math (MATH 130)	Pre-Calculus (MATH 154), Calculus (MATH 173), Topics in Analytic Math (MATH 273) or Statistics (MATH 211)
Spanish 2B (Beginner or Heritage speaker)		

*Additional Senior Elective options include:*

Materials Science, Advanced Engineering, Work-Based Learning (internships), PHYS 111, PHYS 112, IT 202, Video Game Design, Career Choices, Spanish 3, Speech & Debate, Creative Writing

\*Available courses are subject to change.

Available for college credit through Central Washington University

## ***New Horizons High School Program***

New Horizons High School is an alternative education program for Pasco School District high school students. New Horizons is a unique educational environment, with a variety of programs and approaches to help credit deficient students get caught up and graduate. A competency-based approach to education allows students to work at their own pace and get the instruction they need to be successful.

New Horizons runs on a quarter-based system. Students typically enroll in 4 courses each quarter, and can earn up to 8.0 credits per academic year. Many of the courses offered at CHS and PHS are available at NHHS. However, not all courses and programs are available on the campus. Some students may attend a blend of courses between campuses in certain circumstances. All NHHS courses meet graduation requirements, and transfer within the Pasco School District system. Some additional courses not offered at the comprehensive high school campuses are available at NHHS, as listed below.

New Horizons encourages families, parents, and guardians to be as involved in your student's education as possible. Attendance plays an essential role in making progress and earning a high school diploma. Students must make every effort to attend daily and take advantage of the opportunities provided to make progress towards a diploma.

If you are interested in attending New Horizons, or have questions about any of the programs at New Horizons, please call their office at (509) 543-6796. You can also see your high school counselor or visit the New Horizons campus for more information. Students need to complete an application prior to entrance. The application can be found at: <https://www.psd1.org/register>.

### **PSD COURSES OFFERED ONLY AT NEW HORIZONS CAMPUS:**

#### **GRADS TEEN PARENTING**

**1-2 Years**

Credits: Occupational Elective

Grade: 9-12

Note: 3-hour AM block course.

GRADS (Graduation, Reality, and Dual-Role Skills) is a program that helps teen parents stay in school and achieve their goals. Course content: process skills, self-formation, child development, parenting skills, relationships, economic independence, and employability. Students will also be enrolled in a work experience class in the child care center.

#### **GRADS PRENATAL**

**1 YEAR**

Credits: Occupational Elective

Grade: 9-12

Note: 2-hour PM block course.

GRADS (Graduation, Reality, and Dual-Role Skills) Prenatal is a class designed for pregnant teens. Course content: prenatal and postnatal care, labor and delivery, and care of a newborn. Included is a six-day labor and delivery class conducted by a health care professional.





## ***New Horizons High School CAREER CONNECT TECH***



**Are you interested in exploring a future in Cyber Security or Information Systems?**

**Come be a part of Career-Connect Tech Washington!**

Are you entering 9<sup>th</sup> grade? Are you interested in CyberSecurity, Programming, or working in the IT field? Then this innovative high school program is for you! Modeled after the nationally recognized Pathways in Technology Early College High School (P-TECH), Career Connect Tech will prepare you for your future career! Career Connect Tech provides meaningful connections to college and industry. We are excited to announce that Career Connect Tech is enrolling students for this innovative program housed at New Horizons High School at CBC.

**Here's what you can expect in your Career Connect Tech high school experience:**

### ***Focus on College Degrees***

Career Connect Tech aims to provide every student with a pathway to an industry-recognized degree, recognizing that a credential or college degree is essential for success in the 21<sup>st</sup> century economy. Students and teachers tackle both academic and personal standards needed to succeed in college, and college coursework is thoughtfully integrated throughout the program. Students will pursue their degree and credentials in partnership with Columbia Basin College.

### ***Focus on Careers***

Engaged employer partners commit to ensuring the Career Connect Tech experience includes embedded mentoring, workplace visits, job-shadowing, and internships to ensure students are prepared to successfully enter high-demand careers upon graduation. The experiences gained through the Career Connect Tech's high school, college, and career partnerships is to provide

students the skills and training to be prepared to use their degree/credentials to begin a career in cyber security or an information technology field.

## ***Diverse Student Body***

Providing equitable opportunities for students is the key goal of the Career Connect Tech program. The program is open to all students. Student recruiting will focus on encouraging students from low-income families, first-generation college students, English language learners, students with disabilities, and students of color, who are strongly encouraged to pursue the program.

## ***Shared Decision-Making***

Developing and sustaining healthy partnerships with and among the school district, college, and one or more major employers is critical. Successful partnerships are characterized by shared responsibility and decision-making, close collaboration, and honest communication. Career Connect Tech is the product of rich collaboration between the Pasco School District, Columbia Basin College, and community industry partners. The goal of Career Connect Tech is to provide a seamless transition between high school, post-secondary training, and future career.



### **Interested in attending the Career Connect Tech Program?**

**Please visit the Pasco School District Web Site under schools find New Horizons High School to fill out an application for our Career Connect Tech Program.**

**<https://www.psd1.org/domain/2027>**



## iPAL – Internet Pasco Academy of Learning Online Courses



The Internet Pasco Academy of Learning (iPAL) provides online program opportunities for students K-12. Not all courses offered at CHS and PHS are available in an online format. Additionally, some online courses are only available through iPAL. Curriculum offered is through the OSPI approved Edgenuity platform, utilizing our own Pasco School District highly qualified teaching staff. For iPAL specific courses, please see below.

Students may attend the program part-time or full-time to meet their goals. A full-time CHS or PHS student has the opportunity to take one online course, in addition to their regular schedule. Any course enrollment must be a part of the student's Graduation Plan and discussed with your school counselor.

Students interested in part-time or full-time online enrollment will have the opportunity to sign-up during the yearly electronic course registration. Students need to meet with their school counselor to fill out referral paperwork and discuss their educational plan. Once the iPAL office receives the referral, they will contact students and families to enroll them in our program.

For more information, you can contact your high school counselor or the iPAL office at (509) 543-6765. The iPAL high school lab is located in room 141 at New Horizons High School, located on the Columbia Basin College (CBC) campus. Office hours are 8:00 a.m. – 4:00 p.m. Monday through Friday. Each high school will communicate on campus lab availability.

### Requirements for iPAL Enrollment:

- Communicate weekly with course instructors for state attendance requirements
- Weekly coursework progress of 5-10% minimum of each course actively enrolled
- 70% final grade requirement for both original credit and credit retrieval
- All course exams must be unlocked by iPAL staff via student Phone Call, Zoom or Lab and proctored by staff

IPAL Course	Course Code(s)
<b>ENGLISH LANGUAGE ARTS</b>	
9th English Analysis and Argument	ENG 111 / ENG 112
10th English Analysis and Argument	ENG 211 / ENG 212
11 English 1-2	ENG 311 / ENG 312
World Literature 1-2	ENG 410
Speech 1-2	ENG 440/ ENG 445
<b>SOCIAL STUDIES</b>	
*NW History	SOC 110
Geography	SOC 153
*Early Modern World History	SOC 442
*Contemporary World History	SOC 481
U.S. History 1-2	SOC 211 / SOC 212
*Civics	SOC 552
*Contemporary World Problems	SOC 412
Sociology	SOC 370
Psychology	SOC 380
<b>MATHEMATICS</b>	
*Algebra 1-2	MTH 211 / MTH 212
*Geometry 1-2	MTH 311 / MTH 312

Trigonometry	MTH 407
*Algebra 3-4	MTH 353 / MTH 354
*Precalculus 1-2	MTH 531 / MTH 532
*Statistics 1-2	MTH 405 / MTH 406
<b>SCIENCE</b>	
Physical Science 1-2	SCN 171
*Environmental Science 1 - 2	SCN 431 / SCN 432
*Biology Macro and Molecular	SCN 211 / SCN 212
*Chemistry 1 -2	SCN 441 / SCN 442
*Physics – 1-2	SCN 401 / SCN 402
<b>WORLD LANGUAGE</b>	
Spanish 1-2	FLS 131 / FLS 132
Spanish 3-4	FLS 231 / FLS 232
<b>FINANCIAL LITERACY</b>	
Financial Literacy	CON 410
<b>FINE ARTS</b>	
*Art Appreciation 1 - 2	ART 230 / ART 232
*Intro to Art 1 and 2	ART 151 / ART 152
<b>FITNESS/HEALTH</b>	
PE 1 Freshman Fitness	PED 110
PE 2 Sports and Fitness	PED 210
PE 3 Lifetime Sports	PED 340
PE 4 Personal Wellness	PED 230
*Health	PEH 120

## **iPAL COURSE DESCRIPTIONS**

### ***iPAL English Language Arts***

#### **9 ENGLISH**

ENG 111 & ENG 112

This freshman-year English course invites students to explore diverse texts organized into thematic units. Students will engage in literary analysis and inferential evaluation of great texts both classic and contemporary. While critically reading fiction, poetry, drama, and literary nonfiction, students will master comprehension and literary-analysis strategies. Interwoven in the lessons across two semesters are activities that encourage students to strengthen their oral language skills and produce clear, coherent writing. Students will read a range of classic texts including Homer's *The Odyssey*, Shakespeare's *Romeo and Juliet*, and Richard Connell's "The Most Dangerous Game." They will study also short but complex texts, including influential speeches by Dr. Martin Luther King Jr., Franklin D. Roosevelt, and Ronald Reagan. Contemporary texts by Richard Preston, Julia Alvarez, Paul B. Janeczko, and Maya Angelou round out the course.

#### **10 ENGLISH**

ENG 211 & ENG 212

This sophomore-year English course invites students to explore a diverse selection of world literature organized into thematic units. While critically reading fiction, poetry, drama, and expository nonfiction, students learn essential reading comprehension strategies and engage in literary analysis and evaluation of both classic and contemporary works. Interwoven in the lessons across two semesters are activities that encourage students to strengthen their listening and speaking skills and produce clear, coherent writing. Throughout the course, students read a range of classic and contemporary literary texts including Henrik Ibsen's *A Doll's House*, George Orwell's *Animal Farm*, and Marjane Satrapi's *Persepolis*. In addition to reading a wide range of literary texts, students read and analyze complex informational and argumentative texts including Sonia Sotomayor's "A Latina Judge's Voice," Niccolò Machiavelli's *The Prince*, and the contemporary informational text *Sugar Changed the World: A Story of Magic, Spice, Slavery, Freedom, and Science*.

#### **11 ENGLISH/AMERICAN LITERATURE 1-2**

ENG 311 & ENG 312

This junior-year English course invites students to delve into American literature, from early American Indian voices through thoughtful contemporary works. Students will engage in literary analysis and inferential evaluation of great texts, the centerpieces of this course. While critically reading fiction, poetry, drama, and expository nonfiction, students will master comprehension and literary-analysis strategies. Interwoven in the lessons across two semesters are tasks that encourage students to strengthen their oral language skills and produce creative, coherent writing. Students will read a range of short but complex texts, including works by Ralph Waldo Emerson, Emily Dickinson, Nathaniel Hawthorne, Charlotte Perkins Gilman, Langston Hughes, Martin Luther King, Jr., F. Scott Fitzgerald, Leslie Marmon Silko, Judith Ortiz Cofer, Amy Tan, Naomi Shihab Nye, and Michio Kaku.

#### **12 ENGLISH/WORLD LIT**

ENG 410

This senior-year English Language Arts course invites you to explore a diverse collection of texts organized into thematic units. You will engage in literary analysis and inferential evaluation of both classic

and contemporary literature. While critically reading fiction, poetry, drama, and expository nonfiction, you will learn comprehension and literary-analysis strategies. Tasks will encourage you to strengthen your oral language skills and produce creative, coherent writing. You will read a range of classic texts including the ancient epic *Gilgamesh*, William Shakespeare's *Hamlet*, and Oscar Wilde's *The Importance of Being Earnest*. You will study short but complex texts, including essays by Jonathan Swift and Mary Wollstonecraft, and influential speeches by Queen Elizabeth I and Franklin D. Roosevelt. Modern and contemporary texts by Rabindranath Tagore, Seamus Heaney, J. R. R. Tolkien, and Derek Walcott round out the course.

#### **SPEECH 1 & 2**

ENG 440 & ENG 445

Beginning with an introduction that builds student understanding of the elements, principles, and characteristics of human communication, this course offers fascinating insight into verbal and nonverbal messages and cultural and gender differences in the areas of listening and responding. High school students enrolled in this course will be guided through engaging lectures and interactive activities, exploring themes of self-awareness and perception in communication. The course concludes with units on informative and persuasive speeches, and students are given the opportunity to critique and analyze speeches in the course.

### ***iPAL Social Studies***

#### **NW HISTORY**

SOC 110

This trimester-long course examines major events in Washington history, culture, and government. Students investigate the geography of the state, the cultures of its earliest peoples, and the impact of the creation of the Washington Territory. Students then focus on the challenges of statehood, Washington's role during the Progressive Era and wartime period, and modern developments in the state's economy and culture. Finally, students explore Washington's state, local, and tribal governments to help promote civic literacy. Throughout the course, themes such as social history, the effects of migration, the principles of a democratic government, and the relationship between humans and their environment are examined to allow students to draw connections between the past and the present, across cultures in Washington, and among multiple perspectives.

#### **GEOGRAPHY**

SOC 153

Examining current global issues that impact our world today, this trimester-long course takes a thematic approach to understanding the development of human systems, human understanding of the world, and human social organization. This course will challenge students to develop geographic skills, including learning to interpret maps, analyze data, and compare theories. Offering interactive content that will grow students' understanding of the development of modern civilization and human systems—from the agricultural revolution to the technological revolution—this course encourages students to analyze economic trends as well as compare global markets and urban environments.

#### **EARLY MODERN WORLD HISTORY & CONTEMP WORLD HISTORY**

SOC 442 & SOC 481

This course is split into two independent trimesters. It examines the major events and turning points of world history from the

Enlightenment to the present. Students investigate the foundational ideas that shaped the modern world in the Middle East, Africa, Europe, Asia, and the Americas, and then explore the economic, political, and social revolutions that have transformed human history. This rigorous study of modern history examines recurring themes, such as social history, democratic government, and the relationship between history and the arts, allowing students to draw connections between the past and the present, across cultures, and among multiple perspectives. Students use a variety of primary and secondary sources, including legal documents, essays, historical writings, and political cartoons to evaluate the reliability of historical evidence and to draw conclusions about historical events. Students also sharpen their writing skills in shorter tasks and assignments, and practice outlining and drafting skills by writing full informative and argumentative essays.

### **CIVICS**

SOC 552

This trimester-long course provides students with a practical understanding of the principles and procedures of government. The course begins by establishing the origins and founding principles of American government. After a rigorous review of the Constitution and its amendments, students investigate the development and extension of civil rights and liberties. Lessons also introduce influential Supreme Court decisions to demonstrate the impact and importance of constitutional rights. The course builds on this foundation by guiding students through the function of government today and the role of citizens in the civic process and culminates in an examination of public policy and the roles of citizens and organizations in promoting policy changes. Throughout the course, students examine primary and secondary sources, including political cartoons, essays, and judicial opinions. Students also sharpen their writing skills in shorter tasks and assignments and practice outlining and drafting skills by writing full informative and argumentative essays.

### **CONTEMPORARY WORLD PROBLEMS**

SOC 412

Topics covered in this class include: Human rights, environmental issues, globalization and the economy, and civil action and responsibility.

### **SOCIOLOGY**

SOC 370

Providing insight into the human dynamics of our diverse society, this is an engaging one-trimester course that delves into the fundamental concepts of sociology. This interactive course, designed for high-school students, covers cultural diversity and conformity, basic structures of society, individuals and socialization, stages of human development as they relate to sociology, deviance from social norms, social stratification, racial and ethnic interactions, gender roles, family structure, the economic and political aspects of sociology, the sociology of public institutions, and collective human behavior, both historically and in modern times.

### **PSYCHOLOGY**

SOC 380

This one-trimester course introduces high school students to the study of psychology and helps them master fundamental concepts in research, theory, and human behavior. Students analyze human growth, learning, personality, and behavior from the perspective of major theories within psychology, including the biological, psychosocial, and cognitive perspectives. From a psychological point

of view, students investigate the nature of being human as they build a comprehensive understanding of traditional psychological concepts and contemporary perspectives in the field. Course components include an introduction to the history, perspectives, and research of psychology; an understanding of topics such as the biological aspects of psychology, learning, and cognitive development; the stages of human development; aspects of personality and intelligence; the classification and treatment of psychological disorders; and psychological aspects of social interactions.

### **US HISTORY 1-2 SOC211/212**

This one-year high school course presents a cohesive and comprehensive overview of the history of the United States, surveying the major events and turning points of U.S. history as it moves from the Era of Exploration through modern times. As students examine each era of history, they will analyze primary sources and carefully research events to gain a clearer understanding of the factors that have shaped U.S. history. In early units, students will assess the foundations of U.S. democracy while examining crucial documents. In later units, students will examine the effects of territorial expansion, the Civil War, and the rise of industrialization. They will also assess the outcomes of economic trends and the connections between culture and government. As the course draws to a close, students will focus their studies on the causes of cultural and political change in the modern age. Throughout the course, students will learn the importance of cultural diversity while examining history from different perspectives.

## ***iPAL Mathematics***

### **ALGEBRA 1 & 2**

MTH 211 & MTH 212

This course is divided into two trimesters and focuses on five critical areas: relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions and modeling. This course builds on the foundation set in middle grades by deepening students' understanding of linear and exponential functions and developing fluency in writing and solving one-variable equations and inequalities. Students will interpret, analyze, compare, and contrast functions that are represented numerically, tabularly, graphically, and algebraically. Quantitative reasoning is a common thread throughout the course as students learn how they can use algebra to represent quantities and the relationships among those quantities in a variety of ways. Standards of mathematical practice and process are embedded throughout the course, as students make sense of problem situations, solve novel problems, reason abstractly, and think critically.

### **GEOMETRY 1 & 2**

MTH 311 & MTH 312

Based on plane Euclidean geometry, this rigorous course is broken into two trimesters and addresses the critical areas of: congruence, proof, and constructions; similarity and trigonometry; circles; three-dimensional figures; and probability of compound events. Transformations and deductive reasoning are common threads throughout the course. Students build on their conceptual understanding of rigid transformations established in middle school as they formally define each and then, use them to prove theorems about lines, angles, and triangle congruency. Rigid transformations are also used to establish relationships between two-dimensional

and three-dimensional figures. Students use their knowledge of proportional reasoning and dilations to develop a formal definition for similarity of figures. They apply their understanding of similarity to defining trigonometric ratios and radian measure. Students also make algebraic connections as they use coordinate algebra to verify properties of figures in the coordinate plane and write equations of parabolas and circles. Throughout the course, students investigate properties of figures, make conjectures, and prove theorems. Students demonstrate their reasoning by completing proofs in a variety of formats. The standards of mathematical practice are embedded throughout the course as students apply geometric concepts in modeling situations, make sense of problem situations, solve novel problems, reason abstractly, and think critically.

### **TRIGONOMETRY**

MTH 407

In this one-trimester course, students use their geometry and algebra skills to begin their study of trigonometry. Students will be required to express understanding using qualitative, quantitative, algebraic, and graphing skills. This course begins with a quick overview of right triangle relationships before introducing trigonometric functions and their applications. Students explore angles and radian measures, circular trigonometry and the unit circle. Students extend their understanding to trigonometric graphs, including the effects of translations and the inverses of trigonometric functions. This leads to the Laws of Sines and Cosines, followed by an in-depth exploration of trigonometric identities and applications. The course ends with an introduction to the polar coordinate system, complex numbers, and DeMoivre's Theorem.

### **ALGEBRA 3 & 4**

MTH 353 & MTH 354

This two-trimester course focuses on functions, polynomials, periodic phenomena, and collecting and analyzing data. Students will make connections between verbal, numeric, algebraic, and graphical representations of functions and apply this knowledge as they create equations and inequalities that can be used to model and solve mathematical and real-world problems. As students refine and expand their algebraic skills, they will draw analogies between the operations and field properties of real numbers and those of complex numbers and algebraic expressions. Process standards are embedded throughout the course, as students solve novel problems, reason abstractly, and think critically.

### **PRECALCULUS 1 & 2**

MTH 531 & MTH 532

With an emphasis on function families and their representations, Precalculus is a thoughtful introduction to advanced studies leading to calculus. The course briefly reviews linear equations, inequalities, and systems and moves purposefully into the study of functions. Students then discover the nature of graphs and deepen their understanding of polynomial, rational, exponential, and logarithmic functions. Scaffolding rigorous content with clear instruction, the course leads students through an advanced study of trigonometric functions, matrices, and vectors.

### **STATISTICS 1 & 2**

MTH 405 & MTH 406

This high-school course provides an alternative math credit for students who may not wish to pursue more advanced mathematics courses such as Algebra and Pre-Calculus. It begins with an in-depth

study of probability, with a focus on conceptual understanding. Students then move into an exploration of sampling and comparing populations. The first trimester closes with units on data distributions and data analysis—including how to summarize data sets with a variety of statistics. In the second half of the course, students create and analyze scatterplots and begin a basic study of regression. Then they study two-way tables and normal distributions, learning about powerful applications such as hypothesis testing. Finally, students return to probability at a more advanced level, focusing on topics such as conditional probability, combinations and permutations, and sets.

## ***iPAL Science***

### **PHYSICAL SCIENCE 1-2**

SCN 171

This full-year course focuses on basic concepts in chemistry and physics and encourages exploration of new discoveries in the field of physical science. The course includes an overview of scientific principles and procedures and has students examine the chemical building blocks of our physical world and the composition of matter. Additionally, students explore the properties that affect motion, forces, and energy on Earth. Building on these concepts, the course covers the properties of electricity and magnetism and the effects of these phenomena. As students refine and expand their understanding of physical science, they will apply their knowledge to complete interactive virtual labs that require them to ask questions and create hypotheses. Hands-on wet lab options are also available.

### **ENVIRONMENTAL SCIENCE 1 & 2**

SCI 431 & SCI 432

Environmental science is a captivating and rapidly expanding field, and this two-semester course offers compelling lessons that cover many different aspects of the field: ecology, the biosphere, land, forests and soil, water, energy and resources, and societies and policy. Through unique activities and material, high school students connect scientific theory and concepts to current, real-world dilemmas, providing them with opportunities for mastery in each of the segments throughout the semester.

### **BIOLOGY 1 & 2**

SCN 211 & SCN 212

This compelling two-trimester course engages students in the study of life and living organisms and examines biology and biochemistry in the real world. This is a yearlong course that encompasses traditional concepts in biology and encourages exploration of new discoveries in this field of science. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology. This course includes both hands-on wet labs and virtual lab options.

### **CHEMISTRY 1 & 2**

SCN 441 & SCN 442

This rigorous, two-trimester course engages students in the study of the composition, properties, changes, and interactions of matter. The course covers the basic concepts of chemistry and includes eighteen virtual laboratory experiments that encourage higher-order thinking applications, with wet lab options if preferred. The components of this course include chemistry and its methods, the composition and properties of matter, changes and interactions of matter, factors affecting the interactions of matter, electrochemistry, organic chemistry, biochemistry, nuclear chemistry, mathematical applications, and applications of chemistry in the real world.



**PHYSICS 1 & 2**

SCN 401 &amp; SCN 402

This two-trimester course acquaints students with topics in classical and modern physics. The course emphasizes conceptual understanding of basic physics principles, including Newtonian mechanics, energy, thermodynamics, waves, electricity, magnetism, and nuclear and modern physics. Throughout the course, students solve mathematical problems, reason abstractly, and learn to think critically about the physical world. The course also includes interactive virtual labs and hands-on lab options, in which students ask questions and create hypotheses.

## ***iPAL World Languages***

**SPANISH 1-2**

FLS 131 &amp; FLS 132

Students begin their introduction to high school Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

**SPANISH 3-4**

FLS 231 &amp; FLS 232

In this expanding engagement with Spanish, high school students deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of literature in Spanish and respond orally or in writing to these works. Continuing the pattern and building on what students encountered in the first two years, each unit consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

## ***iPal Fine Arts***

**ART APPRECIATION 1 & 2**

ART 230 &amp; ART 232

Introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, Art History offers high school students an in-depth overview of art throughout history, with lessons organized by chronological and historical order and world regions. Students enrolled in this two-trimester course will cover topics including early Medieval and Romanesque art through modern art in Europe and the Americas.

**INTRO TO ART 1 & 2**

ART 151 &amp; ART 152

Covering art appreciation and the beginning of art history, Intro to Art encourages students to gain an understanding and appreciation of art in their everyday lives. Presented in an engaging format, this two-trimester course provides an overview of many introductory themes: the definition of art, the cultural purpose of art, visual elements of art, terminology and principles of design, and two- and three-dimensional media and techniques. Tracing the history of art, high school students enrolled in the course also explore the following time

periods and places: prehistoric art, art in ancient civilizations, and world art before 1400.

## ***iPal Fitness/Health***

**PE 1 – FRESHMAN FITNESS**

PED 110

Exploring fitness topics such as safe exercise and injury prevention, nutrition and weight management, consumer product evaluation, and stress management, Freshman Fitness equips high school students with the skills they need to achieve lifetime fitness. Throughout this full year course, students assess individual fitness levels according to the five components of physical fitness: cardiovascular health, muscular strength, muscular endurance, flexibility, and body composition. PE 1 assessments encourage students to design fitness programs to meet their individual fitness goals.

**PE 2 – SPORTS AND FITNESS**

PED 210

Exploring a combination of health and fitness concepts, PE 2 is a comprehensive and cohesive course that explores all aspects of wellness. This course uses pedagogical planning to ensure that students explore fitness and physical health and encourages students to learn about the nature of social interactions and how to plan a healthy lifestyle.

**PE 3 – LIFETIME SPORTS**

PED 310

Exploring fitness topics such as safe exercise and injury prevention, nutrition and weight management, consumer product evaluation, and stress management, PE 3 equips high school students with the skills they need to achieve lifetime fitness. Throughout this course, students assess individual fitness levels according to the five components of physical fitness: cardiovascular health, muscular strength, muscular endurance, flexibility, and body composition. Personal fitness assessments encourage students to design fitness programs to meet their individual fitness goals.

**PE 4—PERSONAL WELLNESS**

PED230

Exploring a combination of health and fitness concepts, this comprehensive and cohesive course explores all aspects of wellness. Encouraging students to make responsible, respectful, informed, and capable decisions about topics that affect the well-being of themselves and others, this high school course provides students with comprehensive information they can use to develop healthy attitudes and behavior patterns.

**HEALTH**

PEH 120

This trimester-long course high school health offering examines and analyzes various health topics. It places alcohol use, drug use, physical fitness, healthy relationships, disease prevention, relationships and mental health in the context of the importance of creating a healthy lifestyle. Throughout the course, students examine practices and plans they can implement in order to carry out a healthy lifestyle, and the consequences they can face if they do not follow safe practices. In addition, students conduct in-depth studies in order to create mentally and emotionally healthy relationships with peers and family, as well as nutrition, sleeping, and physical fitness plans. Students also examine and analyze harassment and bullying laws. This course takes covers issues of sex and gender identity, same-sex relationships, contraception, and other sensitive topics.

## **CLASSES AT TRI-TECH SKILLS CENTER**

Tri-Tech Skills Center offers Juniors and Seniors an opportunity to get a head start on a career and post-high school training. Students learn skills to be successful in entry-level jobs while earning high school credits. In addition, most programs offer college credit through CTE Direct Credit. Students who successfully complete a program can earn up to 3.0 credits. Each program has a different combination of Technical English, Math, Lab Science, Fitness and/or Visual Arts equivalency credits for successful completion of the 2<sup>nd</sup> consecutive semester in the same program. Bus transportation is provided to programs at Tri-Tech, but not for cosmetology which is held at Victoria's Academy in Kennewick. Students can apply to Tri-Tech online at [www.tritech.smapply.io](http://www.tritech.smapply.io) or [www.tritech.ksd.org](http://www.tritech.ksd.org). There are a limited number of openings at Tri-Tech. Students who wish to return to Tri-Tech for a second year must receive at least a B their first year, good attendance, no discipline issues and have instructor approval. For more detailed program information, refer to the Tri-Tech Skills Center catalog available in the counseling office, at Tri-Tech Skills Center or online at [Home - Tri-Tech Skills Center \(ksd.org\)](http://Home-Tri-Tech Skills Center (ksd.org))

### **AUTO BODY TECHNOLOGY** **1-2 Years**

Credits available: 0.5 Technical English, 2.5 Occupational Elective

Prerequisite(s): Grade 11-12

If you enjoy working on cars and the satisfaction of making a vehicle look new again, this program may be for you. While learning to repair today's high-tech vehicles, you will gain the skills required to work in the automotive collision repair industry. The program includes use of professional training materials to meet Automotive Service Excellence (ASE) requirements and standards in order to earn related certifications. In this program you will:

- Restore and refinish cars, trucks, and other vehicles.
- Use modern welding, sanding, masking, painting and creative airbrushing procedures.
- Create custom modifications using artistic design elements.

Students may earn up to 21 college credits.

### **AUTOMOTIVE SYSTEMS TECHNOLOGY** **1-2 Years**

Credits available: 0.5 Technical English, 0.5 Science, 0.5 Math, 1.5 Occupational Elective

Prerequisite(s): Grade 11-12

Get the skills needed to land an entry-level job right out of high school while also preparing for advanced training and certification. Curriculum is taught by ASE master technicians. The program provides the skills and training necessary for Automotive Service Excellence (ASE) student certification in brakes, suspension and steering, electrical and electronic systems and engine performance. A good driving record is VERY important. Paid summer internships available for qualified students through Tri-Tech and through the ITAC youth apprenticeship program. In this program you will:

- Diagnose and repair vehicles
- Diagnose and repair a variety of electronic and/electrical systems
- Read wiring diagrams and repair manuals, applying what you've learned to a vehicle

Students may earn up to 21 college credits.

### **COMPUTER SCIENCE/ CYBER SECURITY** **1-2 Years**

Credits available: 0.5 Technical English, 1.0 Math, 1.0 Science, 0.5 Occupational Elective

Prerequisite(s): Grade 11-12

Learn to defend against criminal and terrorist threats. This program is designed to prepare students for a career in the Computer Science /Cyber Security industry. Students will learn hardware, networking and programming software including Linux, HTML, Python, C/C++, SQL, Java, PHP and JavaScript.

Students may earn up to 10 college credits,

### **CONSTRUCTION TRADES** **1-2 Years**

Credits available: 0.5 Technical English, 1.0 Math, 1.5 Occupational Elective

Prerequisite(s): Grade 11-12

If you like to build things, the Construction Trades program may be right for you. Be part of the construction process at a residential worksite. The program provides a foundation in basic residential and commercial construction while preparing you for a successful career as a skilled craftsperson, construction manager, architect or engineer. In this program you will:

- Learn worksite safety and safely use hand and power tools
- Learn to read blueprints and understand building codes
- Work independently and in teams in all aspects of construction including framing, roong, concrete, plumbing, wiring and finishing. Students can earn First Aid/ CPR, OSHA 10/30 and Forklift Operator certification and up to 25 college credits.

### **COSMETOLOGY** **1-2 Years**

Credits available: 0.5 Technical English, 1.0 Visual Art, 1.0 Lab Science, .5 Occupational Elective

Prerequisite(s): Grade 11-12

Prepares students for licensing by the Washington State Board of Cosmetology. Licensing requirements consist of theory and practical application. Classes held at Victoria's Academy, Kennewick: **Monday-Friday 8:00AM-11:00 AM & Noon-3:00 PM. Students responsible for own transportation. AM session will not work with Ben Franklin Transit schedules.**

### **CULINARY ARTS / PASTRY & BAKING** **1-2 Years**

Credits available: 0.5 Technical English, 1.0 Visual Art, .1.0 Lab Science, 0.5 Math

Prerequisite(s): Grade 11-12

This nationally accredited and certified program is designed to prepare students to be leaders in the food or hospitality industry. Students learn kitchen procedures, dining room service, baking/food preparation, banquet and catering service, hosting and storeroom management. Students will take part in the operation of the Tri-Tech catering business. Students may earn American Culinary Federation Junior Culinarian Certification. Students may earn 21 college credits from Walla Walla Community College.

### **DENTAL ASSISTING** **1 Year**

Credits available: 0.5 Technical English, 1.0 Lab Science, 1.5 Occupational Elective

Prerequisite(s): Grade 11-12

Start a career making beautiful smiles in the Dental Assisting program. Learn alongside dental professionals to ensure patients receive outstanding treatment. Be prepared for employment after high school or additional education to become a dental hygienist or dentist. Students learn oral anatomy, sterilization and disinfection, oral pathology, preventive dentistry and radiography (x-ray). Other course objectives include chair-side procedures, impressions and study models, safety standards and regulations, observations, and internships. Good manual dexterity and eye hand coordination are required. Students earn Registered Dental Assistant, DANB Infection Control and Radiology exams 7 Hour HIV Certification as well as BLS CPR/ First Aid certification. Internships available to qualified students. Earn up to 24 college credits and 1 point toward admission to CBC Dental Hygiene program.

### **DIESEL TECHNOLOGY 1-2 Years**

Course Credit: 3.0 Occupational per year

Equivalency: 0.5 Math, 0.5 Science, and 0.5 Technical English 1 or 2

Prerequisite(s): Grade 11-12

If you are fascinated by large trucks and on-road, heavy equipment, here is your chance at a high demand, highly paid career. The employment outlook for diesel technicians is outstanding as the demand far exceeds the supply of qualified individuals. Designed to train students in the technical knowledge and mechanical skills required to service, repair and test various types of machinery and equipment. The program includes instruction in the theory of internal combustion engines, diesel fuel systems, electrical, hydraulics, power trains and machinery maintenance. A good driving record is important. Paid summer internships available for qualified students through Tri-Tech and the ITAC youth apprenticeship program. Earn up to 21 college credits.

### **DIGITAL ARTS & FILMMAKING 1-2 Years**

Course Credit: 3.0 Occupational per year

Equivalency: 1.0 Visual Art, 0.5 English, and 0.5 Technical English 1 or 2

Prerequisite(s): Grade 11-12

Show off your creative and artistic talents using the same advanced software and equipment as industry professionals. Qualifying students will have the opportunity for internships. Meets WA state computer science requirement. In this program you will:

- Develop, produce and deliver unique video and music projects for TV and commercial broadcast

- Design and produce bold visual communications and marketing Projects

- Work as individuals and in teams to produce a variety of graphic, website and video projects

Students will earn up to 28 college credits and can earn Adobe Certified Expert certification

### **EARLY CHILDHOOD EDUCATION 1-2 Years**

Credits available: 0.5 Technical English, 2.5 Occupational Elective

Prerequisite(s): Grade 11-12; Pass a WA State background check

Teaches students about working with young children. The program covers the developmental stages of pre-school children and how to create lessons. The Tri-Tech Preschool is the only laboratory preschool in the Tri-City area. Students earn STARS certification, and

First Aid/CPR certification. . Students may earn up to 24 college credits from CBC,

### **FIREFIGHTING & EMERGENCY MEDICAL SERVICES 1-2 Years**

Credits available: 0.5 Technical English, 1.0 Fitness, 0.5 Science, 1.0 Occupational Elective

Prerequisite(s): Grade 11-12

For the student interested in a career in Firefighting and emergency service. The program prepares students to work in the volunteer fire department or as a wild land firefighter. Students are prepared for additional training at the post secondary level. Students may earn 12 college credits at CBC and Fire Certifications. Selected students may interview for 2<sup>nd</sup> year program.

### **LAW ENFORCEMENT 1 Year**

Credits available: 0.5 Technical English, 0.5 Science, 1.0 Fitness, 1.0 Occupational Elective

Prerequisite(s): Grade 11-12

Provides an overview of the criminal justice system and the careers available in this growing employment field. Students will investigate the roles of local and state law enforcement agencies, federal agencies, corrections, and supporting careers. Earn up to 15 College Credits.

### **PRE-ELECTRICAL 1-2 Year**

Credits available: 0.5 Technical English, 1.0 Math, 1.0 Science, 0.5 Occupational Elective

Prerequisite(s): Grade 11-12

Electricity, often taken for granted, is what makes our modern world function. Trained electricians make that world work and are in extremely high demand. If you want to learn in a hands on-environment, this program may be just for you.

In this program you will:

- Learn about residential and commercial electrical codes

- Learn about wiring and motor controls

- Learn electrical theory and blueprint reading

Career Opportunities: Apprentice to Journeyman, Electrical Engineer, High Voltage Lineman, Power Plant operations

Certification Opportunities: OSHA 10, Forklift Operator, First Aid /CPR  
Students may earn up to 3 college credits.

### **PRE-NURSING 1 Year**

Credits available; 1.0 Lab Science, 0.5 Technical English, 0.5

English, 0.5 Health, .5 Occupational Elective

Prerequisite(s): Grade 11-12; pass a WA State background check

This program has been developed to meet the needs of students interested in a hands on/direct patient care career in the medical field including nursing, physical therapy, physician, radiology tech, etc.

The program prepares students for initial certification as a Nursing Assistant as well as continued medical training. Students may earn up to 13 college credits from CBC in this program and up to 2 points on the application for the CBC Nursing Program. In addition industry certifications that can be earned include: Certified Nursing Assistant, Food Worker's card, 7 hour HIV/AIDS certification, BLS/First Aid.

**PRE- PHYSICAL THERAPY 1-2 Years**

Credits available: 1.0 Lab Science, 0.5 Health, and 0.5 Technical English, 1.0 Fitness

Prerequisite(s): Grade 11-12

For students interested in physical therapy, orthopedics or occupational therapy, this program could be the introduction to a satisfying career. Students will learn innovative orthopedic, neurological and pediatric rehabilitation techniques, pain management therapy and how to prepare and maintain treatment equipment. Internships will be available for qualified students. Earn up to 23 College credits and industry certifications including 7 hour HIV/AIDS certification, BLS/First Aid, Certified Kinesthetic Taping Practitioner.

**PRE-VETERINARY TECHNICIAN 1-2 Years**

Credits available: 0.5 Technical English, 1.0 Lab Science, 1.5 Occupational Elective

Prerequisite(s): Grade 11-12

Course is designed to prepare individuals to enter the animal health care field. The program includes both theory and practical application of skills and concepts. Students will gain hands on experience in area clinics. Explore the science of veterinary medicine including animal control, grooming, clinical procedures, terminology and disease prevention. After completing the program the student is well prepared to enter a college Vet Tech program. Students may earn 2 college credits from YVCC in this program.

**Radio Broadcasting and Audio Engineering 1-2 Years**

Credits available; 1.0 Visual Art, 0.5 English, 0.5 Tech English, 1.0 Occupational Elective

Prerequisite(s): Grade 11-12

Do you want to be a content creator? Do you long to be on the radio or produce your own podcast? The Broadcasting Today program may be just the ticket to the career you've always imagined.

Internships available to qualified students. In this program you will:

-Create programming for 88.1 The Edge, our student run radio station

-Learn to use industry specific technology including recording in a professional recording studio

-Interact with professionals and performers from the music entertainment industry

-Learn about multimedia production and social networks

Students can also earn TBD college credits.

**VIDEO GAME DESIGN****1-2 Years**

Credits available: 0.5 Technical English, 1.0 Math, 1.0 Visual Art, .5 Occupational Elective

Prerequisite(s): Grade 11-12; B or better in Algebra 1-2 and Geometry or equivalent courses

Creating technology, not just using it, is what the Video Game Design program is all about. The new program focuses on computer animation and programming for video games and is well known and respected. In this program students will be trained in object-oriented programming languages and software engineering techniques. Students will also study the core building blocks of computer mathematics using trigonometry and higher math. -Students may earn 5 college credits from CBC.

**WELDING TECHNOLOGY****1-2 Years**

Credits available: 0.5 Technical English, 0.5 Math, .5 Science, 1.5 Occupational Elective

Prerequisite(s): Grade 11-12

This program is designed to instruct students in the basic skills of welding. Control fire and electricity to design, construct and repair a wide range of metal products. Develop skills required for a career in metal fabrication including blueprint reading, layout and fit-up as well as the math to make it all work. Numerous jobs are available in the construction industry and welding shops. Students may earn 16 college credits from CBC in this program.



## 2023-2024 TRI-TECH EQUIVALENCY CREDITS YEAR-LONG PROGRAMS

Program	CREDITS/EQUIVALENCY CREDITS	
	All equivalency credits awarded upon successful completion of the full year	
Auto Body Technology 1-2	1.5 Occ Ed	0.5 Technical English 1, 1.0 Occ Ed
Auto Body Technology 3-4	1.5 Occ Ed	0.5 Technical English 2, 1.0 Occ Ed
Auto Systems Technology 1-2	1.0 Occ Ed, 0.5 Tech English 1	0.5 Math, 0.5 Science, 0.5 Occ Ed
Auto Systems Technology 3-4	1.0 Occ Ed, 0.5 Tech English 2	0.5 Math, 0.5 Science, 0.5 Occ Ed
Broadcasting Today 1-2	0.5 Occ Ed, 0.5 Visual Arts, 0.5 Tech English 1	0.5 Visual Arts, 0.5 English, 0.5 Occ Ed
Broadcasting Today 3-4	0.5 Occ Ed, 0.5 Visual Arts, 0.5 Tech English 2	0.5 Visual Arts, 0.5 English, 0.5 Occ Ed
Computer Sci./Cyber-Security 1-2	1.0 Occ Ed, 0.5 Math (Analysis)	0.5 Occ Ed, 0.5 Math(Analysis), 0.5 Tech English 1
Computer Sci./Cyber-Security 3-4	1.0 Occ Ed, 0.5 Math (Analysis)	0.5 Occ Ed, 0.5 Math (Analysis), 0.5 Tech English 2
Construction Trades 1-2	1.0 Occ Ed, 0.5 Math	0.5 Math, 0.5 Tech English 1, 0.5 Occ Ed
Construction Trades 3-4	1.5 Occ Ed	0.5 Tech English 2, 1.0 Occ Ed
Cosmetology 1-2	0.5 Occ Ed, 0.5 Visual Arts, 0.5 Lab Science	0.5 Visual Arts, 0.5 Lab Science, 0.5 Tech English 1
Cosmetology 3-4	0.5 Occ Ed, 0.5 Visual Arts, 0.5 Lab Science	0.5 Visual Arts, 0.5 Lab Science, 0.5 Tech English 2
Culinary Arts 1-2	0.5 Lab Science, 0.5 Visual Arts, 0.5 Tech English 1	0.5 Visual Arts, 0.5 Math, 0.5 Lab Science
Culinary Arts 3-4	0.5 Lab Science, 0.5 Visual Arts, 0.5 Tech English 2	0.5 Visual Arts, 0.5 Math, 0.5 Lab Science
Dental Assisting 1-2	1.0 Occ Ed, 0.5 Lab Science	0.5 Lab Science, 0.5 Tech English 1 0.5 Occ Ed
Diesel Technology 1-2	1.0 Occ Ed, 0.5 Tech English 1	0.5 Math, 0.5 Science, 0.5 Occ Ed
Diesel Technology 3-4	1.0 Occ Ed, 0.5 Tech English 2	0.5 Math, 0.5 Science. 0.5 Occ Ed
Digital Arts & Filmmaking	0.5 Occ Ed, 0.5 Visual Arts, 0.5 Tech English 1	0.5 Visual Arts, 0.5 English, 0.5 Occ Ed
Digital Arts & Filmmaking	0.5 Occ Ed, 0.5 Visual Arts, 0.5 Tech English 1	0.5 Visual Arts, 0.5 English, 0.5 Occ Ed
Early Childhood Education 1-2	1.5 Occ Ed	0.5 Technical English 1, 1.0 Occ Ed
Early Childhood Education 3-4	1.5 Occ Ed	0.5 Technical English 2, 1.0 Occ Ed
Firefighting 1-2	0.5 Occ Ed, 0.5 Fitness, 0.5 Tech English 1	0.5 Science, 0.5 Fitness, 0.5 Occ Ed
Firefighting 3-4	0.5 Occ Ed, 0.5 Fitness, 0.5 Tech English 1	0.5 Science, 0.5 Fitness, 0.5 Occ Ed
Law Enforcement 1-2	0.5 Occ Ed, 0.5 Fitness, 0.5 Tech English 1	0.5 Science, 0.5 Fitness, 0.5 Occ Ed
Pre-Electrical 1-2	0.5 Math, 0.5 Tech English 1 or 2, 0.5 Science or 1.5 Occ Ed.	0.5 Math, 0.5 Tech English 1 or 2, 0.5 Science or 1.5 Occ Ed.
Pre-Electrical 3-4	0.5 Math, 0.5 Tech English 1 or 2, 0.5 Science or 1.5 Occ Ed.	0.5 Math, 0.5 Tech English 1 or 2, 0.5 Science or 1.5 Occ Ed.
Pre-Nursing/Medical Occupations 1-2	0.5 Occ Ed, 0.5 Lab Science, 0.5 Tech English 1	0.5 Lab Science, 0.5 English, 0.5 Health
Pre-Physical Therapy 1-2	0.5 lab Science*, 0.5 Tech English 1 0.5 Occ Ed	0.5 Lab Science*, 0.5 Health*, 0.5 Occ Ed
Pre-Physical Therapy 3-4	0.5 Lab Science*, 0.5 Tech English, 0.5 Occ Ed	0.5 lab Science*, 1.0 Occ Ed
Pre-Veterinary Technician 1-2	1.0 Occ Ed, 0.5 Lab Science	0.5 Lab Science, 0.5 Tech English 1, 0.5 Occ Ed
Pre-Veterinary Technician 3-4	1.0 Occ Ed, 0.5 Lab Science	0.5 Lab Science, 0.5 Tech English 2, 0.5 Occ Ed
Video Game Design 1-2	0.5 Occ Ed, 0.5 Math, 0.5 Visual Arts	0.5 Math, 0.5 Visual Arts, 0.5 Tech English 1
Video Game Design 3-4	1.0 Occ Ed, 0.5 Visual Arts	0.5 Visual Arts, 0.5 Tech English 2, 0.5 Occ Ed
Welding Technology 1-2	1.0 Occ Ed, 0.5 Tech English 1	0.5 Math, 0.5 Science, 0.5 Occ Ed
Welding Technology 3-4	1.0 Occ Ed, 0.5 Tech English 2	0.5 Math, 0.5 Science, 0.5 Occ Ed

All programs at the Skills Center offer successful completers 1.5 Occupational or Elective credit per semester. Programs offer an equivalency credit option, as identified above. Equivalencies subject to change. For a student to earn an equivalency credit they must successfully pass the course and earn full credit for two consecutive semesters.



# Pasco School District No.1



*A sincere thank you to the College and Career Readiness Initiative work team for all your hard work in the development and revision of the 2023-2024 Pasco School District High School Course Guidebook.*

## **Chiawana High School**

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Social Studies Dept. Chair  
Maria Whitby, Math Dept. Chair

## **New Horizons High School/iPal**

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## **Pasco High School**

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