Pasco School District High School Course Guidebook

2026-2027

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 9th – 12th 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. 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 2025-2026 High School Course Guidebook can be found at High School Course Guidebook - Pasco School District

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NOTICE OF NONDISCRIMINATION

Pasco School District does not discriminate in any programs or activities on the basis of sex, race, creed, age, religion, color, national origin, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of trained guide dog or service animal. Pasco School District provides equal access to the Boy Scouts, Girl Scouts, and other designated youth groups. Questions and complaints of alleged discrimination should be addressed to the following designated employees: Title IX and Civil Rights Compliance Officer-Sarah Thornton; 1215 W. Lewis St., Pasco, WA 99301, 509-543-6700, sthornton@psd1.org; and Sec. 504 Coordinator-Kristi Docken, 1215 W. Lewis St., Pasco, WA 99301, 509-543-6700, kdocken@psd1.org.

Credit and Assessment Graduation Requirements (1)

Subject	REQUIRED CREDITS	
	Class of 2027	
English Language Arts	**4.0**	
Social Studies	**3.0**	
	• 1.0 credit Contemporary World Problems (2 courses in: Contemporary World History, Geography, and/or Contemporary World Problems courses) • 1.0 credit US History (2 courses) • 0.5 credit of Civics (U.S. Government) (1 course) • 0.5 credit Social Studies electives (1 course in: history, geography, sociology, or psychology) • Washington State History and Government as a non-credit requirement (3)	
Mathematics	**3.0**	
	• Algebra 1-2 / Integrated Math I • Geometry 1-2 / Integrated Math II • A third credit of math aligned to the student's High School and Beyond Plan (4)	
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 (5)	
Arts	**2.0**	
	1.0 credit may be substituted for PPR courses (6)	
Health and Fitness	**2.0**	
	• 1.5 credit Fitness • 0.5 credit Health	
World Languages	**2.0**	
	1.0-2.0 credits may be substituted for PPR courses (6)	
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:
	• Meet standard on the SBA ELA exam (7) • Meet standard on alternative exam (SAT, ACT) • Complete a college level course in ELA	• Meet standard on the SBA Math exam (7) • Meet standard on alternative exam (SAT, ACT) • Complete a college level course in Math
	• Meet standard on the ASVAB exam (meets both English and Math) • Complete a 2.0 credit (4-course) approved CTE pathway (meets both English and Math)	

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://sbe.wa.gov/our-work/graduation-requirements/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)

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/students-families/course-guidebook-career-pathway-guide
Chiawana High School Counseling Department., https://chiawana.psd1.org/student-family-resources/counselors
Pasco High School Counseling Department, https://pascohigh.psd1.org/student-resources/counselors
Sageview High School Counseling Department
Delta High School, https://www.thedeltahighschool.com/
New Horizons High School Senior Page, https://newhorizons.psd1.org/student-family-resources/counselors
Orion High School
PiXel https://pdla.psd1.org/activities/pasco-innovative-experiences-e-learning-pixel

Apprenticeships

Washington Department of Labor & Industries, https://www.lni.wa.gov/licensing-permits/apprenticeship/become-an-apprentice#youth

Self-Assessments

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
Occupational Outlook Handbook, http://www.bls.gov/ooh
My Next Move, http://www.mynextmove.org
O*Net Online, http://onetonline.org

College Planning

Washington Student Achievement Council, https://wsac.wa.gov/actionplan
College Academic Distribution Requirements (CADRS),
https://wsac.wa.gov/sites/default/files/CADRs-CollegeAcademicDistributionRequirements.pdf
College Board, http://www.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
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 7th 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.

Key activities are completed and recorded in the electronic HSBP, beginning in 8th grade.

9th Grade	10th Grade	11th Grade	12th Grade
Career Readiness Outcomes: • **Students will explore experiences and skills through clubs and activities to support their career pathway.** • Students will revisit career interest assessments and explore industry clusters and career pathways that inform course selections. • Students will investigate demand for employment for a career field. • Students will investigate training and college programs for a career of choice. • Students will identify potential dual credit options to inform course-taking plan. • Students will identify and build on 21st Century Skills.	**Career Readiness Outcomes:** • Students will examine skills and abilities using 21st-century skills checklist. • 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. • Students will understand the various college prep tests and how they can benefit you (PSAT, SAT, ASVAB). • **Students will understand dual credit options available including CTE, CiHS, Tri Tech, Running Start and AP**. • Students will explore potential college and training options for potential career path and determine requirements to get into identified post-secondary education/training. • Students will determine admissions requirements for college or post-secondary training. • Students will complete state assessments. • Students will continue career and college exploration. • Students will revisit career path and revise 4-year course taking plans. • Students will build on experiences and skills through clubs and activities to support their career pathway.	**Career Readiness Outcomes:** • **Students will prepare an employment portfolio, including resume and sample cover letter.** (Fin Lit) • Students will participate in a Mock Interview. (Fin Lit) • Students will understand dual credit options available including CTE, CiHS, Tri Tech, Running Start and AP options • **Students will review all post-secondary options, including apprenticeship programs and short-term training and revise plan and pathway.** • Students will review potential industry certifications and work-based learning opportunities available. • **Students will review state and other assessment results and revise course-taking plan. (*May be completed at end of 10th grade if results are available*)** • Students will research community resources, i.e. WorkSource. (Fin Lit) • Students will build on experiences and skills through clubs and activities to support their career pathway.	**Career Readiness Outcomes:** • Students will create an action plan regarding path after graduation. • **Students will complete FAFSA/WASFA and revise budget plans for college/post-secondary education or training.** • Students will analyze 21st century skills checklist and update employment portfolio.

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
Future Ready Skills: **Learners Mindset** – Our students approach learning with curiosity and determination. They embrace new experiences, learn from mistakes and remain open to challenges as opportunities for growth. They foster respectful relationships, seek new ideas, and value the insights gained from others' experiences and perspectives.	**Future Ready Skills:** **Adaptability** – Our students embrace challenges, change and feedback with a solution-oriented mindset. They remain flexible, openly explore new experiences, and successfully navigate changing situations **Empathy-**Our students recognize and understand the feelings and experiences of others. They show kindness, compassion and respect by putting themselves in others shoes. They strive to find common ground, even if they see things differently	**Future Ready Skills:** **Critical Thinking** Our students analyze problems and ideas by breaking them into manageable components. They ask insightful questions, evaluate information for accuracy and consider diverse perspectives to solve problems effectively. By reflecting on their thoughts, beliefs, and decisions, they ensure clarity and logic in their reasoning when they learn something new.	**Future Ready Skills:** **Responsible**: Our students take ownership of their actions and decisions. They set meaningful personal goals and work diligently to achieve them. They will positively contribute to their school, home and community through thoughtful and meaningful actions. **Communication** - Our students share ideas, emotions, and information clearly and effectively across various forms and situations. They listen carefully to understand others, respond respectfully and advocate for themselves. Through collaboration and thoughtful interactions, they build strong, meaningful relationships.
Activities: 1. Review and encourage participation in Career and Technical Leadership Opportunities, clubs, and activities 2. Explore volunteer opportunities in the community to develop work skills. 3. Document activities and honors in HSBP Career Planner Portfolio 4. Revisit Career Planner interest surveys 5. Learn about dual credit options at school site. 6. Reflect on possible career pathways; revise Four-Year Plan (course plan, post-secondary plan, career cluster, graduation pathway) 7. Research training programs and college programs for potential career paths 8. Research job demand for a career path 9. 21st Century Skills Check List and reflection – *Coming soon!*	**Activities:** 1. Examine skills and abilities using 21st-century skills checklist and HSBP resources 2. Complete REALITY CHECK activity in Career Planner 3. Students will learn about Testing options and participate in testing as relevant to future plans 4. Start virtual college tours 5. Continue career and college exploration; determine college requirements; **revise Four-Year Plan (course plan, post-secondary plan, career cluster, graduation pathway)** 6. Future Ready Skills activities, HSBP – *Coming soon!* **7. Review Dual Credit (CTE, CiHS, TriTech, Running Start/AP opportunities** 8. Update activities and honors log including community service or volunteer hours 9. Review Washington State Assessments, upload and review courses	**Activities:** 1. **Prepare employment portfolio including resume, cover letter, and updated activities/honors log (Fin Lit)** 2. Participate in a Mock Interview (Fin Lit) 3. Review all post-secondary options including apprenticeship programs and short-term training revise plan and pathway. 4. Review potential industry certifications and work-based learning opportunities available at school; apply in spring, if applicable 5. Obtain or plan for completing certifications for selected Pathway 6. Research community resources related to employment (Fin Lit) 7. Review Dual Credit (CTE, CiHS, TriTech, Running Start/AP opportunities 8. Review potential career and post-secondary options and revise Four Year Plan (course plan, post-secondary plan, career cluster, graduation pathway) 9. Review admissions requirements for college or other post-secondary opportunities	**Activities:** 1. Complete admissions requirements for college or post-secondary opportunities 2. Complete 4-year plan to ensure readiness for graduation including required credits and graduation pathway **3. Complete FAFSA/WASFA** 4. Finalize Action Plan regarding path after graduation 5. Future Ready Skills activities, HSBP; update evidence for all areas **6. Update resume and activities/honors log in HSBP Career Planner Portfolio** 7. Copy/Save all resources needed for future personal use **8. Complete Senior Exit Interview and Survey**

Bolded items: Required make-up items for transfer students

Key Activities in Financial Lit

Planning Your Future – Career Pathway Guide

As you plan which courses to take each year, consider your career interest areas and your High School and Beyond Plan. In addition, you can refer to Pasco School District's Career Guide to learn more about the career pathway opportunities. Click on the QR Code Below: . In the CTE section of this Guidebook, you will find specific information about the courses offered in each pathway:

Journey of A Graduate

During the 2024-2025 school year, Pasco School District worked with students, parents, educators, and community members in a series of focus groups to identify essential employability skills all students need to be successful. These skills are featured in the Journey of a Graduate document below:

EMPOWERING EVERY STUDENT TO SUCCEED, BOTH IN SCHOOL AND BEYOND

Learners Mindset – Mentalidad de Aprendiz

Our students approach learning with curiosity and determination. They embrace new experiences, learn from mistakes, and remain open to challenges as opportunities for growth. They foster respectful relationships, seek new ideas, and value the insights gained from others' experiences and perspectives.

Nuestros estudiantes abordan el aprendizaje con curiosidad y determinación. Aceptan nuevas experiencias, aprenden de sus errores y se mantienen abiertos a los desafíos como oportunidades de crecimiento. Fomentan relaciones respetuosas, buscan nuevas ideas y valoran los conocimientos adquiridos a partir de las experiencias y perspectivas de los demás.

Responsibility - Responsabilidad

Our students take ownership of their actions and decisions. They set meaningful personal goals and work diligently to achieve them. They will positively contribute to their school, home, and community through thoughtful and meaningful actions.

Nuestros estudiantes se responsabilizan de sus acciones y decisiones. Se fijan metas personales significativas y trabajan con diligencia para alcanzarlas. Contribuirán positivamente a su escuela, hogar y comunidad mediante acciones reflexivas y significativas.

Empathy - Empatía

Our students recognize and understand the feelings and experiences of others. They show kindness, compassion, and respect by putting themselves in others' shoes. They strive to find common ground, even if they see things differently.

Nuestros estudiantes se responsabilizan de sus acciones y decisiones. Se fijan metas personales significativas y trabajan con diligencia para alcanzarlas. Contribuirán positivamente a su escuela, hogar y comunidad mediante acciones reflexivas y significativas.

PASCO SCHOOL DISTRICT #1

Adaptability - Adaptabilidad

Our students embrace challenges, change, and feedback with a solution-oriented mindset. They remain flexible, openly explore new experiences, and successfully navigate changing situations.

Nuestros estudiantes aceptan los desafíos, el cambio y la retroalimentación con una mentalidad orientada a las soluciones. Mantienen la flexibilidad, exploran abiertamente nuevas experiencias y se adaptan con éxito a situaciones cambiantes.

Critical Thinking - Pensamiento Crítico

Our students analyze problems and ideas by breaking them into manageable components. They ask insightful questions, evaluate information for accuracy, and consider diverse perspectives to solve problems effectively. By reflecting on their thoughts, beliefs, and decisions, they ensure clarity and logic in their reasoning when they learn something new.

Nuestros estudiantes analizan problemas e ideas desglosándolos en componentes manejables. Formulan preguntas perspicaces, evalúan la precisión de la información y consideran diversas perspectivas para resolver problemas eficazmente. Al reflexionar sobre sus pensamientos, creencias y decisiones, garantizan la claridad y la lógica en su razonamiento cuando aprenden algo nuevo.

Communication - Comunicación

Our students share ideas, emotions, and information clearly and effectively across various forms and situations. They listen carefully to understand others, respond respectfully and advocate for themselves. Through collaboration and thoughtful interactions, they build strong, meaningful relationships.

Nuestros estudiantes comparten ideas, emociones e información con claridad y eficacia en diversas formas y situaciones. Escuchan atentamente para comprender a los demás, responden con respeto y defienden sus derechos. Mediante la colaboración y las interacciones reflexivas, construyen relaciones sólidas y significativas.

Pasco School District 2026--2027

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) or other institution.
- 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/ SAGEVIEW HIGH SCHOOL

Ag, Food & Natural Resources
- CASE Ag Biotechnology*
- CASE Ag, Food & Natural Resources^
- CASE Animal Science*^
- CASE Plant Science *^
- Production Horticulture
- CASE Ag Power & Technology*
- CASE Ag Mechanical Systems
- Agriculture Leadership

Architecture & Construction
- Computer Aided Design
- Construction Trades $
- Landscape Design
- Metals Technology $*^
- Wood Technology $ *

Business & Financial Services
- Accounting$^
- Banking/Financial Services
- Business Communications*
- Entrepreneurship^
- Financial Algebra^
- Financial Literacy^
- School Store Operations $
- School Store Management $^
- Career Choices
- Work-Based Learning Program

Education & Human Services
- American Sign Language*^
- Foods 1-2$
- Food & Fitness *
- Human Development
- Early Childhood Education $^
- Mental Health & Counseling
- Teaching Academy $^
- Translation & Interpretation $

Healthcare
- Medical Terminology ^
- Sports Medicine$
- Sports Med Practicum

Hospitality & Tourism
- Foods & Nutrition $
- Food Science
- Travel & Tourism Marketing

Information Technology
- Technology Literacy ^
- Microsoft Office Specialist $
- Intro to Computer Science C
- Principles of Computer Science
- Cyber Security
- Computer Engineering A+ $
- Mobile Ap Development
- Web Design $*

Law and Public Safety (C)
- Intro to Law and Safety Careers
- Criminal Justice

Marketing
- Intro to Marketing ^
- Marketing Management ^
- Fashion Marketing *^
- Sports & Entertainment Marketing
- Social Media Marketing
- Leadership$

STEM/Engineering & Manufacturing
- Robotics*
- Computer Aided Design/CAD *^
- Nanotechnology* P

Transportation, Distribution & Logistics
- Auto Maintenance
- Auto Mechanics $

Visual Arts and Design
- Floriculture*
- Clothing Design C
- Clothing Construction C
- Interior Design*
- Graphic Design*
- Animation*
- Photography$*^
- Video Production*
- Video Broadcast*
- Yearbook P S

NEW HORIZONS HIGH SCHOOL

Ag, Food & Natural Resources
- Agriculture Leadership
- CASE Ag Science (Food & NR) *
- CASE Plant Science *

Architecture & Construction
- Construction Trades$

Business and Financial Services
- Financial Algebra *^
- Financial Literacy ^
- Work-Site Learning Program
- Career Choices and Financial Literacy

Education & Human Services
- GRADS (Graduation, Reality & Dual-Role Skills) $^
- Early Childhood Education
- American Sign Language *

Marketing
- Intro to Marketing^

Visual Arts and Design
- Floriculture *
- Clothing Design *
- Video Production

ORION HIGH SCHOOL

- Intro to Health Science Careers
- Bio Medical
- Microsoft Office Specialist
- Intro to Engineering and Manufacturing Careers^
- Pre-Engineering
- Entrepreneurship

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
- Robotics
- 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
(^) Dual Credit offered
($) Industry Certification available
(C) = CHS only / (P) = PHS only
(S)SVHS

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 *The following Career and Tech Ed courses can be used to meet high school graduation requirements.*	
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	**MATHEMATICS EQUIVALENCIES**
Graphic Design = 0.5 Fine Arts; **Animation**= 0.5 Fine Arts	**Financial Algebra 1-2** = 1.0 Math Credit or Occupation Credit
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	**CASE Biotechnology 1-2 =** 1.0 Lab Science
Photography 1, 2, 3, 4 = 0.5 Fine Arts / per trimester	**Robotics 1-2** = 1.0 Lab Science
Video Production / Video Broadcasting = 0.5 Fine Arts / per trimester	**CASE Power and Tech 1,2,3 =** 0.5 Lab Science per trimester
Web Design 1, 2 = 0.5 Fine Arts / per trimester	**Food Science 1-2 = .**0.5 lab science per trimester
Woods Technology 1-2, 3-4, 5-6 = 0.5 Fine Arts / per trimester	**P.E. / HEALTH EQUIVALENCIES**
	Food and Fitness = 0.5 P.E. Credit
	Sports Medicine 1-2 -3 = 0.5 Health

Please note that to meet some College Academic Distribution Requirements you must have 1 credit of art in the fine, visual and performing arts including band, pottery, choir, drama, drawing, graphic arts, metal design, music, painting, or photography.

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.

Dual Credit

Several community colleges provide 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 to receive the college credit. This credit is offered at no cost to our students/families. There are courses available at all 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

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.

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 responsible for any associated university fees, books, or supplies. Tuition costs are covered through the state Running Start funding model. Please see your counselor for more information.

Washington State University – Running Start
Students may enroll in college-level courses which are located on the WSU Tri-Cities campus in north Richland 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 rigorous requirements before a student may enroll in this program. Students are responsible for any associated university fees, books, or supplies. Tuition costs are covered through the state Running Start funding model. Please see your counselor for more information.

COLLEGE CREDIT OPTIONS COMPARISON CHART

Dual Credit	***College in the High School***	***Advanced Placement***	***Running Start***
High school class content equivalent to community college class	High school class content equivalent to college level class in rigor and content	High school class with approved AP syllabus / content	Student attends college class on college campus, with college students
Taught by high school teacher	Adjunct college professor (which may be a high school teacher)	Taught by high school teacher with AP training	Taught by college professor
Class transcribed as high school course; additional college transcript generated	Class transcribed as college in the high school course; additional college transcript generated	Class transcribed as high school course	Class transcribed as college course
Student attends class at the high school campus	Student attends class at the high school campus	Student attends class at the high school campus	Student attends class at college with general public; student must provide own transportation
High school materials are used	High school books and supplemental materials are used	High school materials are used	Student pays for college texts and materials
Lab or materials fees are NOT charged	Lab or materials fees are NOT charged	Lab or materials fees are NOT charged	Student pays all fees (parking, lab, online, fitness center, etc.)
No cost, but student must meet 85% assessment ratings for each term of course to earn the credit	No cost, but student must meet the grade requirements to earn the credit. Failure of the course can impact college transcripts and college GPA	Testing cost, approximately $89/exam	Student does not pay tuition if credits are within state legislative allotment; limits number of courses student can enroll in at high school campus
Course offerings set collaboratively by PSD and college partners	Course offerings set collaboratively by PSD and college partners	Course offerings set by high school	Course offerings set by college

COLLEGE IN THE HIGH SCHOOL OFFERINGS

- COM 250 Speech
- ENG 101 Composition I
- ENG 102 Composition II
- ENG 105 The Literary Imagination
- SOC 103 Humanities
- SOC 107 Principles of Sociology
- SOC 400 General Psychology 101
- HIST 111 American History to 1877
- HIST 112 American History Since 1877
- MATH 152 Functions and Reasoning
- MATH 130 Finite mathematics
- MATH 211 Stats Concepts and Methods
- MATH 153 Pre-Calculus I
- MATH 154 Pre-Calculus II
- MATH 172 Calculus I
- Math 173 Calculus II
- MATH 272 Multivariable Calculus I
- MATH 273 Multivariable Calculus II
- BIOL 101 Fundamentals of Biology
- BIOL 201 Human Physiology
- ENST 201 Earth as an Ecosystem
- ENST 202 Environment and Society
- GEOL 101, Introduction to Geology
- PHYS 111 Intro to Physics I
- „PHYS 112 Intro to Physics II
- PHYS 101 Intro to Astronomy
- Japanese 111, 112, 211, 212
- Spanish 151, 152, 153
- Spanish 201, 202, 203
- EFC 250 Teaching Academy

CAREER AND TECHNICAL EDUCATION DUAL CREDIT PROGRAM

College credit can be obtained through an articulation agreement for dual credit between the awarding college and the Pasco School District. In Career and Technical Education Classes where such a partnership exists, students who are enrolled in the approved course and earned a grade of at least 85% each trimester and meet the requirements of the agreement will be awarded college credit. A student enrollment process with the college will be completed during the course. Below is a list of college credit opportunities:

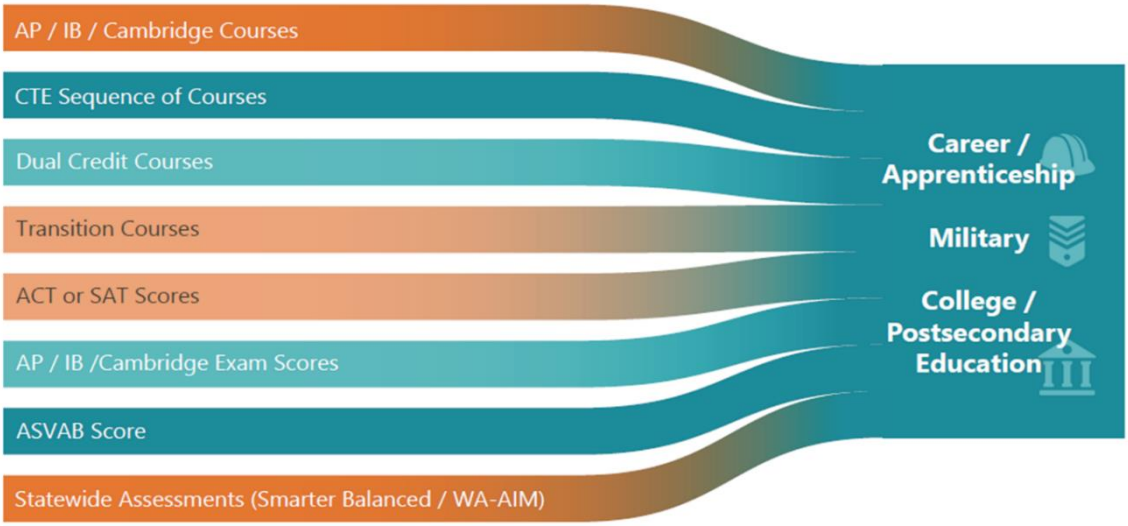
High School	**Columbia Basin College Dual Credit Program**		
High School Course	**College Course**	**Course Name**	**College Credits**
American Sign Language 1-2	ASL 121	American Sign Language 1	5
CAD 1-2/Solid Works *(two trimester enrollment required)*	MT 102	Solid Works I for Machine Technology	5
CASE Agriculture Foods and Natural Resources	AFS 101	Introduction to Agricultural Systems	5
CASE Animal Science 1-2-3 *(one year enrollment required)*	AG 102	Intro to Animal Science	5
CASE Plant Science 1-2-3 *(one year enrollment required)*	HORT 202	Botany/Plant Science	5
Teaching Academy 1-2-3 *(one year enrollment required)*	ECE 101 ECE 118 ECE 120	Issues & Trends in ECE Skills Training; Supervised Practicum; and 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 up to 9
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
Financial Algebra 1-2	BUS 120	Personal Finance	5
Introduction to Marketing 1-2 *(two trimester enrollment required)*	BUS 265	Marketing Principles	5
Introduction to Health Science Careers (Orion HS)	HSCI 101	Introduction to Health Science Careers	5
Metals Technology 1-2	WT 101 WT 111	Oxy-Acetylene Process Welding Technology Must pass welding exam administered by CBC	4
Medical Terminology	HCSI 147	Medical Terminology	5
	Spokane College Dual Credit Program		
Floriculture 1-2	AGHRT 211	Floral Design Techniques	3
	Spokane Falls College Dual Credit Program		
Interior Design 1-2	INTDS 170	Introduction to Interior Design	3
Photography 1-2-3	Photo 126	Digital Photography	5
	Walla Walla Community College Dual Credit Program		
Accounting 1-2 (*two trimester enrollment required*)	ACCT 201	Principles of Accounting	5
Advanced Fashion Marketing *(Fashion and Advanced Fashion required)*	BUS 287	Business Project	3

Pathways To Perry Technical Institute

Students who are participating in a local high school articulation program are eligible to apply for this $1,000 scholarship. The scholarship is applied over three quarters while attending Perry Technical Institute. Courses eligible for this opportunity include: Accounting, Automotive Mechanics, Construction Trades, Intro to Engineering and Manufacturing, Medical Terminology, Microsoft Office Specialist, Metals Technology, Robotics, and Woods Technology

Students must register for courses in the Statewide Enrollment and Reporting System for CTE Dual Credit https://www.ctesers.org/
And are required to pass the course with an 85% or better to be eligible for the articulated credit(s).

Graduation Pathways
2026-2027



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 out the various options for you.

PASCO SCHOOL DISTRICT #1

CTE™ Career Technical Education

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

Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
Animal Science	CASE Animal Science 1-2-3 (CBC Dual Credit) OR CASE Animal Science 1-2 (iCEV/Precision Exams)		CASE Ag Food and Natural Resources CASE Ag Biotechnology Agriculture Leadership Work site learning experiences (WSL018)
Plant Science	CASE Plant Science 1-2-3 (CBC Dual Credit) OR CASE Plant Science 1-2 (iCEV/Precision Exams)		CASE Ag Food and Natural Resources CASE Ag Biotechnology Production Horticulture Agriculture Leadership Work site learning experiences(WSL018)
Biotechnology	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)	WSL018 Work site learning experiences
Ag Mechanical Systems Engineering and Trades	Metals Technology 1-2 (OSHA 10, Forklift) OR Ag Mechanical Systems 1,2,or 3		CASE Ag Power & Technology 1,2, or 3 Metals Technology 3-4 Work site learning experiences(WSL158 or WSL018)
Environmental Science (PHS, SVHS only)	Environmental Science 201 Environmental Science 202 **(College in the High School Credit CWU)**		CASE Ag Food and Natural Resources CASE Plant Science Production Horticulture Agriculture Leadership Work site learning experiences (WSL018)

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
Construction	Construction Trades 1-2-3 (OSHA 10, Forklift Certifications)		Construction Trades 4, 5,6 Woods Technology 1, 2 Work site learning experiences (WSL218)
Architecture	Construction Trades 1-2-3 (OSHA 10, Forklift Certification)	Computer Aided Design 1-2	
Metals Construction	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 (WSL218)
Woods Technology	Construction Trades 1-2-3 (OSHA 10, Forklift Certification)		Woods Technology 1-2 Work site learning experiences (WSL218)

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/

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

Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
Banking and Finance	Microsoft Office User Specialist 1 MOS Certificate OR Financial Literacy/Financial Algebra (Dual Credit CBC)	Banking and Financial ServicesMarketing minimum 1-2	Social Media Marketing Business Communications Introduction to Marketing Financial Algebra Financial Literacy Work site learning experiences (WSL528)
Accounting Pathway	Financial Algebra 1-2 or Financial Literacy (Dual Credit CBC) OR Accounting 1-2 (WWC)	Accounting 1-2	Accounting 3-4 Microsoft Office User Specialist Business Communications Work site learning experiences (WSL528)
Office Assistant	Microsoft Office User Specialist 1 & 2 MOS Certificate		Accounting Business Communications Introduction to Marketing Financial Algebra Financial Literacy Work site learning experiences (WSL528)

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/

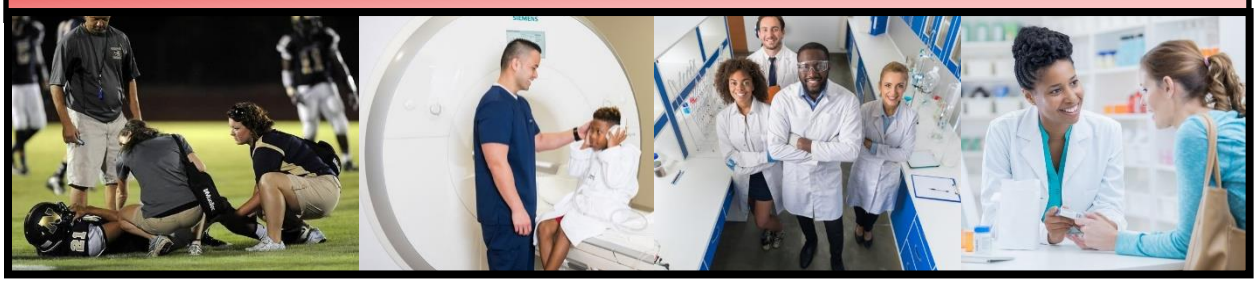
Career Examples

· 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
Education	Teaching Academy (Dual Credit CBC, College in the High School CWU)		Human Development Early Childhood CTE Health (only with CIP) Mental Health and Counseling Work site learning experiences (WSL138)
Counselor	Mental Health and Counseling 1-2		Human Development Early Childhood CTE Health (only with CIP) Work site learning experiences (WSL138)
Childcare	Early Childhood 1-2 (Dual Credit CBC, STARS Certificate)		Human Development CTE Health Mental Health and Counseling American Sign Language 1 or 2 Foods 1 Work site learning experiences (WSL138)
Translation and Interpretation	Translation and Interpretation 3-4 (DSHS Certification eligible when 18)	Translation and Interpretation 1-2	
American Sign Language Interpreter	American Sign Language 1-2 (Dual Credit CBC)	American Sign Language 3-4	Human Development Mental Health and Counseling American Sign Language 5-6

Healthcare



The Bureau of Labor Statistics expects healthcare 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 healthcare, 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 healthcare 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
Sports Medicine	Sports Medicine 1-2-3 (CPR/First Aid/AED certificates)		Sports Medicine 4-5-6 Sports Medicine Practicum CTE Health (only with CIP) Human Development Mental Health and Counseling Work site learning experiences (WSL518)
Health Care	Medical Terminology 1-2 (Dual Credit CBC)		Sports Medicine 1-2 Sports Medicine Practicum CTE Health (only with CIP) Human Development Mental Health and Counseling Work site learning experiences (WSL518)
Translation and Interpretation	Translation & Interpretation 3-4 (DSHS Certification eligible when 18)	Translation & Interpretation 1-2	

Hospitality and Tourism

The Hospitality and Tourism group prepares students 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 found in communities around 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 world pay more than $1.6 trillion in wages 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.careerexplorenw.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
- Hotel, resort, or bed and breakfast owner, operator, or manager
- Tour company owner, operator or manger
- Meeting and convention planner
- Tourism and travel services marketing manager
- Theme park manager

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
Restaurant & Food Service Management	School Store Operations (2 tris) (Food Workers Card, Safe Me Certification)	Foods and Nutrition 1 Foods and Nutrition 2 OR other culinary art	Introduction to Marketing 1 or 2 Food Science Travel and Tourism Marketing Work site learning experiences (WSL198 or WSL528)
Food Service/Commercial Foods	Foods and Nutrition 1 (Food Workers Permit)	Foods and Nutrition 2	Food and Fitness Food Science Early Childhood 1 or 2 Financial Literacy Work site learning experiences (WSL198 or WSL018)
Hospitality	Foods and Nutrition 1 (Food Workers Permit)	Travel and Tourism Marketing	Foods and Nutrition 2 Food and Fitness Financial Literacy Sports and Entertainment Marketing Work site learning experiences (WSL198)
Restaurant and Food Service Marketing	Introduction to Marketing 1 and 2 (Dual Credit CBC)	Foods and Nutrition 1 Foods and Nutrition 2	Food Science Travel and Tourism Marketing Work site learning experiences (WSL198 or WSL528)

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.careerexplorenw.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
Computer Engineering	Computer Engineering 1-2 (Comp TIA Industry Certification)	Intro to Computer Science 1-2-3	Robotics 1,2 Cyber Security 1-2 Microsoft Office User Specialist 1, 2 Work site learning experiences (WSL528, WSL158, or WSL218)
Software Developer	Microsoft Office User Specialist 1 (MOS Certificate)	Intro to Computer Science 1-2-3	Web Design 1,2,3 Robotics 1,2 Mobile App Development 1-2 Microsoft Office User Specialist 2 Work site learning experiences (WSL528 or WSL158)
Cyber Security	Cyber Security 1-2 (Security + Certificate)	Cyber Security 1-2	Microsoft Office User Specialist 1,2 Mobile App Development 1-2 Intro to Computer Science 1-2-3 Computer Engineering 1-2 Work site learning experiences (WSL528 or WSL158)
Mobile App Development	Mobile App Development 1-2 (Swift Certification)	Mobile App Development 1-2	Microsoft Office User Specialist 1,2 Intro to Computer Science 1-2-3 Computer Engineering 1-2 Work site learning experiences (WSL158, WSL218, or WSL528)

Law and Public Safety

The law, public safety, corrections, and security career cluster is all about protecting and serving the public. People working in this sector deal with protecting life and property, enforcing laws, providing legal counsel, sentencing defendants, and rehabilitating offenders. A career in law and justice offers exciting opportunities to protect people and make a positive difference in the world. If you're passionate about fairness and helping others, this could be a great path for you! A career in law and justice offers an opportunity to align your passion for social justice and meaningful work. Whether it's in the courtroom, in the community, or in the lab, these roles allow you to be part of the solution to society's biggest challenges while growing in a stable and respected career.

Career Examples

- Attorney/Lawyer Court Clerk
- Detective
- Emergency Dispatcher
- Forensic Scientist
- Legal Secretary
- Paralegal
- Police Officer
- Probation Officer
- Social Worker
- Homeland Security
- Firefighter/EMT

Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
Law Enforcement	Introduction to Law and Public Safety Careers 1-2 (CPR/First Aid/AED certificates)	Criminal Justice 1-2	
Corrections Officer	Introduction to Law and Public Safety Careers 1-2 (CPR/First Aid/AED certificates)	Criminal Justice 1-2	
Lawyer or Legal Assistance	Introduction to Law and Public Safety Careers 1-2 (CPR/First Aid/AED certificates)	Criminal Justice 1-2	

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.careerexplorenw.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
Metals Technology	Metals Technology 1-2 (SP2 Certification, OSHA 10, Forklift Certifications)	Metals Technology 3-4 (CBC Dual Credit)	
Computer Aided Design (CAD)	Computer Aid Design 3-4 (Solidworks Certification)	Computer Aided Design 1-2	
Drafting and Design	Microsoft Office User Specialist 1 (MOS Certificate)	Computer Aided Design 1-2 Computer Aid Design 3-4	
Manufacturing Nanotechnology	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 (WSL158 or WSL218)
Manufacturing General	Microsoft Office User Specialist 1 (MOS Certificate)		Applications in Nanotechnology 1-2 Robotics 1,2,3,4 CAD 1,2,3,4 Microsoft Office User Specialist 2 (WSL158 or WSL218)
Robotics Technician	Microsoft Office User Specialist 1 (MOS Certificate)	Robotics 1-2	9 MESA Engineering 140102 STEM Engineering 149993 Robotics 3-4 Work site learning experiences (WSL158 or WSL218)

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

Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
Marketing Pathway	Introduction to Marketing 1-2 (Dual Credit CBC)		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/Mgt Work site learning experiences (WSL528)
Marketing Management Pathway	Marketing Management (Dual Credit CBC)		Introduction to Marketing 1-2 School Store Operations/Mgt Sports, Fashion, Social Media or Travel and Tourism Marketing Business Communications Financial Algebra Yearbook (*PHS Only) Work site learning experiences (WSL528)
Project Mgt	Advanced Leadership1,2,3 (Event Planning Certificate)		Leadership 1,2 Introduction to Marketing Marketing Management Business Communications Microsoft Office User Specialist 1,2 Work site learning experiences (WSL528)
Fashion Marketing	Fashion Marketing Advanced Fashion Marketing (Dual Credit Walla Walla Community College)		Introduction to Marketing 1-2 (CBC Dual Credit) Work site learning experiences (WSL528)

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

Retail Marketing	School Store Operations (2 tris) (Food Workers Card, Safe Me Certification)		School Store Management Introduction to Marketing Social Media Marketing Business Communications Financial Algebra Microsoft Office User Specialist 1,2 Work site learning experiences
Retail Management	School Store Operations (2 tris) (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 (WSL528)

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
Graphic Design	Microsoft Office User Specialist 1 (MOS Certificate)	Graphic Design	Web Design 1-2 2D or 3D Animation Animation Photography 1-2 Yearbook 1-2 (PHS) Work site learning experiences (WSL218)
Video Production	Microsoft Office User Specialist 1 (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 (WSL218)
Commercial Photography	Photography 1-2-3 (Dual Credit Spokane Falls)		Photography 4 Yearbook (PHS Only) Microsoft Office Work site learning experiences (WSL218)
Web Design	Microsoft Office User Specialist 1 (MOS Certificate)	Web Design 1-2	2D or 3D Animation Animation Web Design 3 Multimedia 1-2 Work site learning experiences (WSL218)

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.careerexplorenw.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
Automotive Pathway	Automotive 1-2 (SP2 Safety, OSHA 10, Forklift, Flagger Certifications)		Automotive 3, 4 Metals Technology 1,2 Work site learning experiences (WSL218)
Metals Technology	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
- Merchandise Planner
- Product Developer
- Creative Director
- Trend Forecaster
- Fabric Researcher

Career Pathways

Career Pathway	Required IRC/Dual Credit	Required Content	Other Relevant Courses
Fashion Design	Fashion Marketing (IRC-Precision Exams) (Dual Credit WWCC)	Clothing Design 1 Or Adv Fashion Marketing (Dual Credit WWCC)	Clothing Construction Photography 1 Photography 2 Work site learning experiences (WSL198 or WSL528)
Floral Design	Floriculture 1-2 (Dual Credit, Spokane College	Floriculture 3-4 (iCEV/Precision Exams)	Production Horticulture CASE Plant Science 1,2, or 3 Agriculture Leadership Work site learning experiences
Interior Design	Interior Design 1-2 (Dual Credit Spokane Falls) (IRC-Precision Exams)		Computer Aided Design 1 and 2 Work site learning experiences Microsoft Office (WSL018)
Landscape Design	CASE Plant Science 1-2-3 (Dual Credit CBC) OR CASE Plant Science 1-2 (iCEV/Precision Exams)	Landscape Design	Production Horticulture CASE Ag Power Technology Agriculture Leadership Work site learning experiences (WSL018)

ENGLISH

9 ENGLISH – EXPOSITORY ENG 111
Credit: 0.5 English SET – ENG 121
Location(s): CHS, PHS, SVHS
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
Credit: 0.5 English SET – ENG 122
Location(s): CHS, PHS, SVHS
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
Credit: 0.5 English SET – ENG 107
Location(s): CHS, PHS, SVHS
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, SVHS
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, SVHS
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.

10th 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 10th 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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
Prerequisite(s): Grade 11-12

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, SVHS
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 ENG 101 – Composition 1 is required to enroll for college credit.

AP LANGUAGE AND COMPOSITION ENG 511
Credit: 0.5 English
Location(s): CHS,
Prerequisite(s): Grade 11-12
Prerequisite: ENG 101 and ENG 102

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,
Prerequisite(s): Grade 12
Recommended: Grades of B or higher in prior high school English Language Arts courses; completion of the 11th 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
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, SVHS
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 ENG 312
Credit: 0.5 English SET – ENG 322
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grade 11-12

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.

BRIDGE TO COLLEGE LANGUAGE ARTS 1 ENG 383
BRIDGE TO COLLEGE LANGUAGE ARTS 2 ENG 384
Credit: 1.0 English SET – ENG 385/386
Location(s): CHS ***2 Trimesters**
Prerequisite(s): Grade 12

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.

COLLEGE PREP WRITING ENG 461
Credit: 0.5 English
Location(s): CHS, PHS, SVHS
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, SVHS
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.

FANTASY, SCIENCE FICTION, & HORROR ENG 352
Credit: 0.5 English
Location(s): CHS, PHS, SVHS
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.

FILM AS LITERATURE ENG 370
Credit: 0.5 English
Location(s): CHS, PHS, SVHS
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, SVHS
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.

LATINO LITERATURE ENG 417
Credit: 0.5 English SET – ENG419
Location(s): CHS, PHS, SVHS
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.

MYTHOLOGY ENG 350
Credit: 0.5 English SET-ENG 250
Location(s): CHS, PHS, SVHS
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, SVHS
Prerequisite: None
OR
SPEECH (COMMUNICATION 250) ENG 446
Credit: 1.0 English if college credit earned
Location(s): CHS

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.

SPORTS LITERATURE ENG 271
Credit: 0.5 English
Location(s): CHS, PHS, SVHS
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.

WORLD LITERATURE ENG 410
Credit: 0.5 English SET – ENG 430
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grade 11-12

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.

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 L1 – SOC 156
Location(s): CHS, PHS, SVHS SET – SOC 155
Prerequisite(s): None
Recommended: Grade 9
**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 SET – SOC 444
Location(s): CHS, PHS, SVHS L1 – SOC 462
Prerequisite(s): Grade 10
Recommended: Completion of Geography
**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**
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 SET – SOC 483
Location(s): CHS, PHS, SVHS L1 – SOC484
Prerequisite(s): *Must pass Early Modern History **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, and Globalization.

ADV CONTEMPORARY WORLD HISTORY (1900-Present)
SOC 482
Credit: 0.5 Social Studies
Location(s): CHS, PHS, SVHS
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, and Globalization.

CONTEMPORARY WORLD PROBLEMS SOC 412
Credit: 0.5 Social Studies SET – SOC 422
Location(s): CHS, PHS, SVHS
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): CHS, PHS, SVHS
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
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.*

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, SVHS 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, SVHS 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
HIST 111 AMERICAN HISTORY TO 1877 SOC 343
HIST 112 AMERICAN HISTORY SINCE 1877 SOC 344
Credit: 2.5 Social Studies
Location(s): 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 college level course will align with the requirements for the AP US History exam and Eastern Washington University's (EWU) HIST 111 and HIST112. The course will teach historical content spanning the time period 1491 to present and examine themes in US History including geography, migration, politics, regional culture, and America's position in the world, with an emphasis on historical thinking skills such as contextualization, using historical evidence, and historical argumentation. Course work will include analysis of historical documents, class discissions and college-level writing assignments. Work outside of class is required.

Students can earn 10 college credits through EWU provided they meet the requirements to earn college credit and maintain a grade of 70% or higher

CIVICS SOC 552
Credit: 0.5 Social Studies SET – SOC 562
Location(s): CHS, PHS, SVHS 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, SVHS 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 SET SOC 381
Location(s): CHS, PHS, SVHS
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.

PSYC 101 GENERAL PSYCHOLOGY SOC 400
Credit: 1.5 Social Studies
Location(s): PHS
Prerequisite(s): Grade 11-12
**This course fulfills the Social Studies elective requirement.*

This two-trimester course is a general introduction to psychology as the scientific study of behavior and thought; an overview of the areas of psychology and their development; methods in psychology; biological, sensory and developmental influences on behavior; physiological and cognitive components of behavior; theories of learning; a survey of theories of normal and abnormal behavior; principles of psychotherapy; personality theory and testing; and social influences.

Students can earn 5 college credits through Eastern Washington University (EWU) provided they meet the requirements to earn college credit and maintain a grade of 70% or higher.

AP PSYCHOLOGY SOC 385
Credit: 1.5 Social Studies
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grade 11-12
**This course fulfills the Social Studies elective requirement.*

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 SOC 525
HUMANITIES 103 SOC 526
Credit: 1.5 Social Studies ***2 trimesters**
Location(s): CHS
Prerequisite(s): Grade 12; Successful completion of ENG 101
**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 9th and 10th 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 (9th Grade)	Intensified Algebra (IA)	3 trimesters
	Algebra Essentials / Algebra 1 / Algebra 2	3 trimesters
Geometry (10th grade)	Geometry 1 / Geometry 2 / Trigonometry	3 trimesters
2nd year Algebra (11th 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 Statistics, Math 130, Math 211	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

INTENSIFIED ALGEBRA MTH 239
INTENSIFIED ALGEBRA 2 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

ALGEBRA 1 MTH 211
(Topics 8-14) SET – MTH 221
L1 – MTH 231

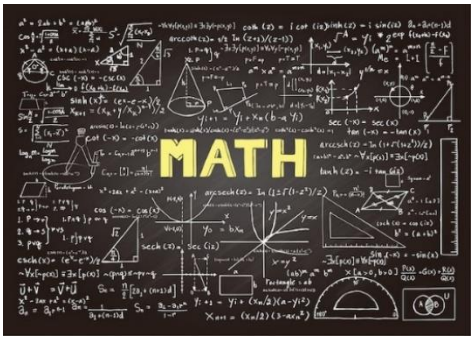
ALGEBRA 2 MTH 212
(Topics 15-19, 7) SET – MTH 222
Credit: 1.5 Mathematics, Elective L1 – MTH 232
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grades 9-10; Placement based on the math pathways matrix developed by the district; On grade-level math performance for 9th grade

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 MTH 407
Credit: 1.5 Mathematics SET – MTH 409
Location(s): CHS, PHS, SVHS L1 – MTH 410
Prerequisite(s): Grades 9-11; Placement based on the math pathways matrix developed by the district; On grade-level math performance for 10th grade

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 9th-10th 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, SVHS
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 11th grade
**This course fulfills the 3rd 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, SVHS
Prerequisite(s): Grades 9-11; Placement based on the math pathways matrix developed by the district
**This course fulfills the 3rd 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, SVHS
Prerequisite(s): Grade 11-12; Completion of Financial Literacy and successful completion of Geometry
**This course fulfills the 3rd 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, 21st 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, SVHS
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.

ADVANCED STATISTICS MTH 430
MATH 130 – FINITE MATHEMATICS MTH 408
MATH 211 – STATS CONCEPTS AND METHODS MTH 419
Credit: 2.5 Mathematics
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grades 10-12; Successful completion of Algebra 3-4
**This course fulfills the 3rd 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.

ADVANCED PRE-CALCULUS MTH 523
MATH 153 – PRE-CALCULUS I MTH 531
MATH 154 – PRE-CALCULUS II MTH 532
Credit: 2.5 Mathematics
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grades 10-12; Successful completion of Algebra 3-4
**This course fulfills the 3rd 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.

AP CALCULUS MTH 421
MATH 172 – CALCULUS I MTH 423
MATH 173 – CALCULUS II MTH 424

Credit: 2.5 Mathematics
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grades 10-12; Successful completion of Algebra 3-4 and/or Pre-Calculus series
**This course fulfills the 3rd 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, SVHS
Prerequisite(s): Grades 11-12; Successful completion of Math 172 and Math 173
**This course fulfills the 3rd 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, SVHS
Prerequisite(s): Grades 11-12; Successful completion of Algebra 4
**This course fulfills the 3rd 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.

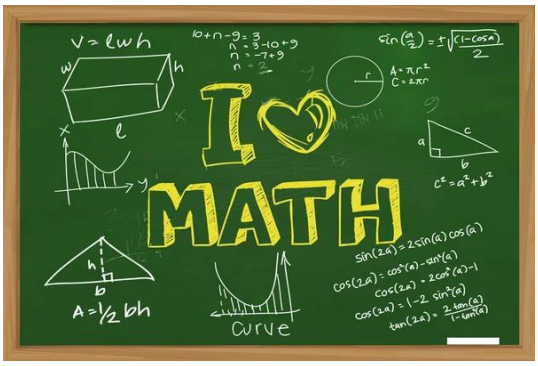
AP STATISTICS 1 MTH 431
AP STATISTICS 2 MTH 432
AP STATISTICS 3 MTH 433
Credit: 1.5 Mathematics
Location(s): CHS
Prerequisite(s): Grades 11-12; Successful completion of Algebra 4
**This course fulfills the 3rd year math requirement.*

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 ***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, SVHS 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, SVHS 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, SVHS 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
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
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
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.

ENVIRONMENTAL SCIENCE SCN 431
Credit: 0.5 Science (Lab)
Location(s): CHS, PHS, SVHS
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.

ENST 201: EARTH AS AN ECOSYSTEM SCN 901
Credit: 1.0 Science (Lab)
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grade 10-12

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, PHS, SVHS
Prerequisite(s): Grade 10-12

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.

FUNDAMENTALS OF GEOLOGY **SCN TBD**
GEOL 101 – INTRODUCTION TO GEOLOGY **SCN TBD**
Credit: 1.5 Science (Lab) ***2 Trimesters**
Location(s): SVHS
Prerequisite(s): Grade 10-12

This college-level course is designed for students who plan to pursue a degree or career in science. GEOL101 is an introductory course that emphasizes the origin and nature of common rocks, plate tectonic theory, earthquakes and volcanoes and geologic time.

Course includes weekly labs and aims to demonstrate a basic understanding of Earth composition and physical processes on a broad range of scales. The course analyzes how geologic investigation has developed over the past several centuries and how it has been applied to questions related to the nature of Earth throughout history. The course distinguishes data from interpretation and uses maps and cross sections to understand geologic relationships.

Students may enroll for College in the High School and earn 5 college credits through Central Washington University. Students will develop college**-level** literacy, laboratory investigation, and crucial thinking skills. Work outside of class is required.

BIOLOGY ECOLOGY SCN 211
**Previously called Biology - Macro*
Credit: 0.5 Science (Lab) SET – SCN 221
Location(s): CHS, PHS, SVHS 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 GENETICS SCN 212
Credit: 0.5 Science (Lab) SET – SCN 222
Location(s): CHS, PHS, SVHS 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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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.

CHEMISTRY 1 SCN 441
Credit: 0.5 Science (Lab) SET – SCN 443
Location(s): CHS, PHS, SVHS 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, SVHS 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.

CiHS GENERAL CHEMISTRY SCN TBD
CHEM 171 GENERAL CHEMISTRY SCN TBD
Credit: 1.5 Science (Lab)
Location(s): PHS
Prerequisite(s): Grades 10 – 12; Successful completion of Pre-calculus or concurrent enrollment
Recommended: This course is preparation for students interested in enrolling in AP science courses in future years.

This fast-paced, college-level course is designed for students who plan to pursue a degree or career in science. The course introduces chemistry concepts such as uncertainty in measurements, nomenclature, structure of matter, chemical equations and stoichiometry, introductory thermochemistry, periodic properties and chemical bonding. Students may enroll for College in the High School dual credit through Eastern Washington University. Students who meet university prerequisites can earn 4 college credits through successful completion of the 2-part course. Work outside of class is required.

CHEMISTRY 1 AP SCN 511
CHEMISTRY 2 AP SCN 512
CHEMISTRY 3 AP SCN 515
Credit: 1.5 Science (Lab)
Location(s): CHS, PHS, SVHS
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, SVHS
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, SVHS
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):PHS
Prerequisite(s): Grade 10-12; Successful completion of Algebra 3-4 or higher-level math course

This college level 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): 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, SVHS
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

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. Students can utilize a 2-credit sequence of CTE courses in a specific program area for a CTE graduation pathway. See page 12-26 for details

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, SVHS
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.
CTE dual credit may be earned through Columbia Basin College with qualifying grades in both trimesters

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, SVHS
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, 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.

CASE ANIMAL SCIENCE 1 AGS 361
CASE ANIMAL SCIENCE 2 AGS 362
CASE ANIMAL SCIENCE 3 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, SVHS, SVHS
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.

CASE AG BIOTECHNOLOGY 1 AGS 371
CASE AG BIOTECHNOLOGY 2 AGS 372
CASE AG BIOTECHNOLOGY 3 AGS 471
Credit: 0.5 Occupational per trimester
(students can take up to 3 trimesters)
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grade 10-12; courses must be taken in sequence
Recommended: Completion of biology or CASE Plant/Animal Science
Ag Biotechnology, a specialization course, provides students with experience in industry appropriate applications of biotechnology related to plan and animal agriculture. Students will complete hands-on activities, projects, and problems designed to build content knowledge and technical skills in the field of biotechnology. Students are expected to be 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 in FFA and are required to complete a Supervised Agricultural Experience (SAE) project.

PRODUCTION HORTICULTURE 1 HRT 291
PRODUCTION HORTICULTURE 2 HRT 292
Credit: 1.0 Occupational
Location(s): CHS, PHS, SVHS
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.

CASE AG POWER & TECHNOLOGY 1 AGS 281
CASE AG POWER & TECHNOLOGY 2 AGS 282
CASE AG POWER & TECHNOLOGY 3 AGS 283
Credit: 0.5 Science (Lab) – or – Occupational per trimester
(Students can take up to 3 trimesters)
Location(s): SVHS
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.

CASE AG MECHANICAL SYSTEMS 1 AGS 291
CASE AG MECHANICAL SYSTEMS 2 AGS 292
CASE AG MECHANICAL SYSTEMS 3 AGS 293
Credit: 0.5 Occupational per trimester
(students can take up to 3 trimesters)
Location(s):SVHS
Prerequisite(s): CASE Ag Power & Technology 1-2, Grade 10-12

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, SVHS
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: Architecture & Construction

CONSTRUCTION TRADES 1-2-3 WDS 261
Credit: 3.0 Occupational
Location(s): CHS, PHS, SVHS
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.
Students from other campuses may access these courses, which are offered as 2-period block.

CONSTRUCTION TRADES 4-5-6 WDS 264
Credit: 3.0 Occupational
Location(s): CHS, PHS, SVHS
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.
Students from other campuses may access these courses, which are offered as 2-period block.

CONSTRUCTION TRADES 7-8-9 WDS 267
Credit: 3.0 Occupational
Location(s): CHS, PHS, SVHS
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.
Students from other campuses may access these courses, which are offered as 2-period block.

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 art, 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 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 art, 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 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 WDS 137
WOODS TECHNOLOGY 2 WDS 132
Credit: 1.0 Occupational – or – Fine Arts per trimester
Location(s): PHS, SVHS
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 WDS 223
WOODS TECHNOLOGY 4 WDS 234
Credit: 1.0 Occupational – or – Fine Arts
Location(s): PHS, SVHS
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 WDS 237
WOODS TECHNOLOGY 6 WDS 236
Credit: 1.0 Occupational, Fine Arts,
Location(s): PHS, SVHS
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.

Career & Technical Education: Business and Financial Services

ACCOUNTING 1 BUS 211
ACCOUNTING 2 BUS 212
Credit: 0.5 Occupational per trimester
Location(s): CHS, PHS, SVHS
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. CTE dual credit may be earned through Walla Walla Community College with qualifying grades in both trimesters.

ACCOUNTING 3 BUS 221
ACCOUNTING 4 BUS 222
Credit: 0.5 Occupational per trimester
Location(s): CHS, PHS, SVHS
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, SVHS
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, SVHS
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 are available through DECA.

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, SVHS
Prerequisite(s): Grades 10-12

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.

ENTREPRENEURSHIP MKT 221
Credit: 0.5 Occupational
Location(s): CHS, PHS, SVHS
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.

FINANCIAL LITERACY CON 410
Credit: Financial Literacy SET – CON 414
Location(s): CHS, PHS, SVHS 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:

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

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, SVHS

Prerequisite(s): Grade 11-12; Completion of Financial Literacy and successful completion of Geometry
*This course fulfills the 3rd 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, 21st 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.

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, SVHS
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..

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, SVHS
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.

CAREER CHOICES GEN 321
Credit: 0.5 Occupational
Location(s): CHS, PHS, SVHS
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, SVHS
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; 1st 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 & Human Services

EARLY CHILDHOOD EDUCATION 1 ECE 211
EARLY CHILDHOOD EDUCATION 2 ECE 212
Credit: 0.5 Occupational per trimester
Location(s): CHS, PHS, SVHS
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 and will also earn their CPR and First Aid Certification through the Health and Safety Institute (HIS).

HUMAN DEVELOPMENT ECE 110
Credit: 0.5 Occupational
Location(s): CHS, PHS, SVHS
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 1 ECE 115
MENTAL HEALTH AND COUNSELING 2 ECE 116
Credit: 0.5 Occupational
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grades 10-12, Courses must be taken in sequence

Mental Health and Counseling 1 is designed to promote mental health awareness and well-being both individually and within society. Students work to reduce mental health stigmas and focus on inclusion and acceptance of those with mental health issues. Emotion regulation practices are taught, and common life stressors are examined. Self-care strategies and helping others are the focus of this course.

Mental Health and Counseling 2 offers an in-depth examination of various mental illnesses and disorders of the brain. Students investigate local and national mental health resources to reinforce self-help behaviors. Students practice self and community advocacy incorporating Family Career and Community Leaders of America (FCCLA) and investigate careers in the mental health field. Students will have an opportunity to earn an industry certification in Mental Health First Aid.

PEER TUTORING PRACTICUM CEI 310
Credit: 0.5 per trimester
Location(s): CHS, PHS, SVHS
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 during the school day or after school

TEACHING ACADEMY CIE 311
Credit: 1.5 Occupational
Location(s): CHS, PHS, SVHS
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. Students may also earn College in the High School Credit for EFC 250 Intro to Education through Central Washington University provided they meet the requirements for the course.

TRANSLATION & INTERPRETATION 1 GEN 141
TRANSLATION & INTERPRETATION 2 GEN 142
Credit: 0.5 Occupational per trimester
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grades 10-12; successful completion of 2 years of Spanish OR demonstrated proficiency on the AP Spanish test or STAMP 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, SVHS
Prerequisite(s): Translation & 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: Healthcare

FOOD AND FITNESS FCS 423
Credit: 0.5 Occupational – or – Fitness SET – FCS 425
Location(s): CHS, PHS, SVHS
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.

MEDICAL TERMINOLOGY 1 MED 101
MEDICAL TERMONOLOGY 2 MED 102
Credit: 0.5 Occupational per trimester
Location(s): CHS, PHS, SVHS
Prerequisite(s): Courses must be taken in sequence, Grade: 10-12

Medical Terminology is an introductory course designed for all students interested in exploring health-related careers. This course will help students understand the Greek and Latin-based language of medicine and healthcare. This course will focus on anatomical terms, medical prefixes, root words, suffixes, diagnostic exams, basic anatomy, and conditions/diseases for each body system. CTE dual credit may be earned through Columbia Basin College with qualifying grades in both trimesters

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

This course is offered 7th / 8th 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.

Career & Technical Education: Hospitality & Tourism

FOODS & NUTRITION 1 FCS 410
Credit: 0.5 Occupational SET – FCS 415
Location(s): CHS, PHS, SVHS 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 SET – FCS 426
Location(s): CHS, PHS, SVHS L1 – FCS 424
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.

FOOD SCIENCE 1 FCS 421
FOOD SCIENCE 2 FCS 422
Credit: 0.5 Occupational or Lab Science per trimester
Location(s): PHS
Prerequisite(s):

Ever wonder how companies like Lamb Weston keep fries crispy instead of soggy? In this course, you'll discover the science behind the foods you love. Explore the journey from farm to factory to table while learning how ingredients, chemistry, and processing affect taste, texture, and nutrition.
Through hands-on labs and team experiments, you will study food safety, food chemistry, nutrients, preservation, processing, and packaging, and earn your food workers card. You'll also explore careers in food science and try your hand at developing and testing your own food products. By the end, you'll understand how food works—and why—while gaining real experience in food research and innovation.

TRAVEL & TOURISM MARKETING MKT 260
Credit: 0.5 Occupational
Location(s): CHS, PHS, SVHS
Prerequisite(s): None

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: Information Technology

TECHNOLOGY LITERACY L1 – BUS 630
Credit: 0.5 Occupational
Location(s): 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.

MICROSOFT OFFICE SPECIALIST 1 BUS 618
Credit: 0.5 Occupational SET – BUS 622
Location(s): CHS, PHS, SVHS L1 – BUS 632
Prerequisite(s): None

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.

MICROSOFT OFFICE SPECIALIST 2 BUS 624
Credit: 0.5 Occupational
Location(s): CHS, PHS, SVHS
Prerequisite(s): Microsoft Office Specialist 1

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. Excel Certification is recommended for engineering and accounting.

MOBILE APP DEVELOPMENT 1 BCE 211
MOBILE APP DEVELOPMENT 2 BCE 212
Credit: 0.5 Occupational per Trimester
Location(s): CHS, PHS, SVHS
Prerequisite(s): None, Courses must be taken sequence

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 BCE 110
INTRO TO COMPUTER SCIENCE 2 BCE 111
INTRO TO COMPUTER SCIENCE 3 BCE 112
Credit: 0.5 Occupational per trimester
Location(s): CHS
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 Melon University. Computer Scientists from a variety of organizations 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):CHS
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
Prerequisite(s): Algebra 1; courses must be taken in sequence

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

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, SVHS
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, SVHS
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, SVHS
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: Law and Public Safety

INTRO TO LAW AND PUBLIC SAFETY CAREERS 1 TBD
INTRO TO LAW AND PUBLIC SAFETY CAREERS 2 LPS 101
Credit: 0.5 Occupational per trimester LPS 102
Location(s): PHS
Prerequisite(s): None -

In this course, you will explore the wide variety of careers in law, law enforcement, public safety, corrections, and security. You will learn about the education and training needed for these jobs. We will also look at how local, state, and federal laws impact these careers—and how people in these roles help shape those laws. Finally, you will discover how professionals in these fields work together to make our communities safer and more secure. This class will offer guest speakers, job shadow and field trip opportunities to explore careers.

CRIMINAL JUSTICE 1 LPS TBD
CRIMINAL JUSTICE 2 LPS TBD
Credit: 0.5 Occupational per trimester
Location(s): PHS
Prerequisite(s): Intro to Law and Public Safety

Are you interested in investigating crimes, solving problems, helping people, or making your community safer? The Criminal Justice course gives you an inside look at how the American justice system really works— from police work and forensics to courts, corrections, and emergency response

Students learn through hands-on labs, crime-scene simulations, and real-world scenarios. You'll practice reading communication cues, writing incident reports, applying constitutional rights, processing crime scenes, using investigative technology, and responding safely to crisis situations. Students strengthen teamwork, leadership, professionalism, and cultural awareness while exploring high-demand public safety careers.

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, SVHS
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. Learn Marketing vocabulary and concepts that prepare you for understanding 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, SVHS
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, SVHS
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, SVHS
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. Students may earn dual credit through Walla Walla College.

LEADERSHIP 1 MKT 228
Credit: 0.5 Occupational per trimester
Location(s): CHS, PHS, SVHS
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.

LEADERSHIP 2 MKT 238
Credit: 0.5 Occupational per trimester
Location(s): CHS, PHS, SVHS
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.

ADVANCED LEADERSHIP MKT 229
ADVANCED LEADERSHIP 2 MKT 239
ADVANCED LEADERSHIP 3 **MKT TBD**
Credit: 0.5 Occupational per trimester
Location(s): CHS, PHS, SVHS
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.

SPORTS & ENTERTAINMENT MARKETING MKT 250
Credit: 0.5 Occupational
Location(s): CHS, PHS, SVHS
Prerequisite(s): None

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, SVHS
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.

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, SVHS
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, SVHS
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, SVHS

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, SVHS
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, SVHS
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

Prerequisite(s): Grade 10-12
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 and Logistics

AUTO MAINTENANCE ATO 280
Credit: 0.5 Occupational SET-ATO 278
Location(s): PHS L1 – ATO 279
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 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 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 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: Visual Arts and Design

FLORICULTURE 1 AGF 201
FLORICULTURE 2 AGF 202
Credit: 0.5 Occupational – or – Fine Arts per trimester
Location(s): CHS, PHS. SVHS
Prerequisite(s): Courses must be taken in sequence

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. CTE dual credit may be earned through Spokane College with qualifying grades in both trimesters.

FLORICULTURE 3 AGF 301
FLORICULTURE 4 AGF 302
Credit: 0.5 Occupational – or – Fine Arts per trimester
Location(s): CHS, PHS, SVHS
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, SVHS**
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**
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, SVHS
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, SVHS
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.

Students who complete Interior Design 1 and 2 in the same school year may earn CTE dual credit through Spokane Falls College with qualifying grades in both trimesters.

LANDSCAPE DESIGN AGR 101
Credit: 0.5 Occupational
Location(s): CHS, PHS, SVHS
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, SVHS
Prerequisite(s): None

Students will learn the fundamentals of Animation including character design, story boarding and character Animation. Students will learn design techniques and Principles 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 , SVHS
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, SVHS
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 L1 -- ART194
Location: CHS, PHS, SVHS
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, SVHS
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.
Students who complete Photography 1, 2, and 3 in the same school year may earn CTE dual credit through Spokane Falls College with qualifying grades in each trimester.

PHOTOGRAPHY 4 ART292
Credits: 0.5 Occupational – or – Fine Arts
Location: CHS, PHS, SVHS
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, SVHS
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, SVHS
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
Credit: 0.5 Occupational – or – Fine Arts
Location(s): CHS, PHS, SVHS
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.

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— MUS 105
Credit: 0.5 Fine Arts
Location(s): CHS
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 a band 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.

CONCERT BAND MUS 113
CONCERT BAND 2 MUS 114
CONCERT BAND 3 MUS 115

Credit: 1.5 Fine Arts
Location(s): CHS, PHS, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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 134
CONCERT ORCHESTRA 2 MUS 145
CONCERT ORCHESTRA 3 MUS 146
Credit: 1.5 Fine Arts
Location(s): CHS, PHS, SVHS
Prerequisite(s): Previous orchestra experience or teacher approval

This Core Ensemble is a year-long course. Freshman Orchestra is our orchestra for all 9th 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.

STRING ORCHESTRA MUS 135
STRING ORCHESTRA 2 MUS 147
STRING ORCHESTRA 3 MUS 148
Credit: 1.5 Fine Arts
Location(s): CHS, PHS, SVHS
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.

CHAMBER ORCHESTRA MUS 137
CHAMBER ORCHESTRA 2 MUS 139
CHAMBER ORCHESTRA 3 MUS 140
Credit: 1.5 Fine Arts
Location(s): CHS, PHS, SVHS
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.

MARCHING BAND / COLORGUARD MUS 141
Credit: 0.5 Fine Arts
Location(s): CHS, PHS, SVHS
Prerequisite(s): Concurrent enrollment in a Core Ensemble is recommended

1st trimester, 7th 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.

BASKETBALL BAND MUS 152
Credit: 0.5 Fine Arts
Location(s): CHS, PHS, SVHS
Prerequisite(s): Concurrent enrollment in a Core Ensemble recommended

2nd trimester, 7th 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.

JAZZ ENSEMBLE - BEGINNING MUS 123
JAZZ ENSEMBLE – BEGINNING 2 MUS 149
JAZZ ENSEMBLE – BEGINNING 3 MUS 150
JAZZ ENSEMBLE - INTERMEDIATE MUS 125
JAZZ ENSEMBLE – INTERMEDIATE 2 MUS 153
JAZZ ENSEMBLE – INTERMEDIATE 3 MUS 154
JAZZ ENSEMBLE - ADVANCED MUS 127
JAZZ ENSEMBLE – ADVANCED 2 MUS 155
JAZZ ENSEMBLE – ADVANCED 3 MUS 156
Credit: 1.5 Fine Arts
Location(s): CHS, PHS, SVHS
Prerequisite(s): Concurrent enrollment in a Core Ensemble recommended; 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.

MARIACHI GUITAR (INTRO TO MARIACHI) MUS 161
Credit: 0.5 Fine Arts
Location(s): CHS, PHS, SVHS
Prerequisite(s): Completion of Guitar Lab 1 and Guitar Lab 2. "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.

MARIACHI ENSEMBLE MUS 171
MARIACHI ENSEMBLE 2 MUS 172
MARIACHI ENSEMBLE 3 MUS 173
Credit: 1.5 Fine Arts
Location(s): CHS, PHS, SVHS
Prerequisite(s): Teacher Approval or by Audition
This course may be offered 7th 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 MUS 261
Credit: 0.5 Fine Arts L1 – MUS 263
Location(s): CHS, PHS, SVHS
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 MUS 262
Credit: 0.5 Fine Arts
Location(s): CHS, PHS, SVHS
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 MUS 265
ADVANCED GUITAR ENSEMBLE 2 MUS 266
ADVANCED GUITAR ENSEMBLE 3 MUS 267
Credit: 1.5 Fine Arts
Location(s): CHS, PHS, SVHS
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 MUS 251
Credit: 0.5 Fine Arts
Location(s): CHS, PHS, SVHS
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 MUS 111
BASS CHOIR 2 MUS 112
BASS CHOIR 3 MUS 110
Credit: 1.5 Fine Arts
Location(s): CHS, PHS, SVHS
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 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 MUS 221
TREBLE CHOIR 2 MUS 222
TREBLE CHOIR 3 MUS 223
Credit: 1.5 Fine Arts
Location(s): CHS, PHS, SVHS
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 MUS 331
TREBLE CHOIR 2 ADV MUS 332
TREBLE CHOIR 3 ADV MUS 333
Credit: 1.5 Fine Arts
Location(s): CHS, PHS, SVHS
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 MUS 235
CHAMBER CHOIR 2 MUS 236
CHAMBER CHOIR 3 MUS 237
Credit: 1.5 Fine Arts
Location(s): CHS, PHS, SVHS
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 MUS 231
JAZZ/SHOW CHOIR 2 MUS 230
JAZZ/SHOW CHOIR 3 MUS 229
Credit: 1.5 Fine Arts
Location(s): CHS, PHS, SVHS
Prerequisite(s): Concurrent enrollment in a Core Ensemble recommended; 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
Prerequisite(s): Grade 11-12; Concurrent enrollment in a Core Ensemble recommended

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, SVHS
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, SVHS
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, SVHS
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 – 7th HOUR MUS 325
Credit: 0.5 Fine Arts
Location(s): CHS, PHS, SVHS
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, SVHS
Prerequisite(s): Audition and teacher approval
This is a 7th 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, SVHS
Prerequisite(s): None
This is a 7th 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.

INTRO TO ART ART 151
Credit: 0.5 Fine arts, elective L1 -- ART 150
Location(s): CHS, PHS, SVHS
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, SVHS
Prerequisite(s): None

Sculpture/Pottery – Beginning is a one-trimester pottery course that explores the elements/principles of art and design through 3-Dimensional art. Although the focus is with pottery, other possible media used would be paper mache', paper sculpture, or plaster. Pottery 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. This course may be repeated for credit. Fees may be charged for this class.

POTTERY / SCULPTURE – INTERMEDIATE / ADV ART 310
Credit: 0.5 Fine Arts
Location(s): CHS, PHS, SVHS
Prerequisite(s): Pottery/Sculpture – Beginning

This course continues to develop 3-dimensional art while incorporating the elements/principles of art and design. Through continued development of quality craftmanship, 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 for intermediate and for advanced. Fees may be charged for this class.

PAINTING AND DRAWING – BEGINNING ART 221
Credit 0.5 Fine Arts L1 -- ART 223
Location: CHS, PHS, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
Prerequisite(s): None

This course is an opportunity for students to be mentors working with high special needs students through a variety of fitness related activities. Class may be repeated for credit.

FRESHMAN FITNESS PED 110
Credit: 0.5 Fitness L1-PED 111
Location(s): CHS, PHS, SVHS
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 with the components of fitness. Students will also be given a unit of instruction in Comprehensive Sexual Health Education.

SPORTS AND FITNESS PED 210
Credit: 0.5 Fitness L1 – PED 225
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grade 10-12 or concurrent registration for Freshman Fitness class

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, SVHS
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.

STUDIO GROUP FITNESS PED 331
Credit: 0.5 Fitness
Location(s): CHS, PHS, SVHS
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, cardio-respiratory endurance and increased flexibility. Class may be repeated for credit.

WEIGHT TRAINING PED 311
ATHLETIC WEIGHT TRAINING – 0 HOUR PED 310
Credit: 0.5 Fitness
Location(s): CHS, PHS, SVHS
Prerequisite(s): For Weight Training: Grade 10-12
For Athletics Weight Training – 0 Hour: Approval of Athletic Director

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 techniques and safety guidelines. Class may be repeated for credit.

LIFETIME FITNESS PED 131
Credit: 0.5 Fitness
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grade 10-12 or concurrent registration for Freshman Fitness

This course is where students will learn how to exercise for a lifetime. This course may include the following activities: walking, jogging, weights, circuit training, yoga, Pilates, and a variety of cross training. Class may be repeated for credit.

LIFETIME SPORTS PED 340
Credit: 0.5 Fitness
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grade 10-12 or concurrent registration for Freshman Fitness class

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 PEH 120
CTE HEALTH FCS 450
Credit: 0.5 Health SET – PEH 130
Location(s): CHS, PHS, SVHS 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.

SPORTS OFFICIATING 1 PED 018
SPORTS OFFICIATING 2 PED TBD
SPORTS OFFICIATING 3 PED TBD
Credit: 0.5 Fitness per trimester
Location(s): CHS, PHS, SVHS
Prerequisite(s): Freshman Fitness, Grade: 10-12
This course will provide students with the opportunity to become a sports official. Each trimester will offer training on specific sports for that season. Through successful completion of lessons and activities, students will gain the knowledge and skills necessary to gain a paid position as a referee in the Pasco School District and/or other associations.

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.

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, SVHS
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. CTE dual credit may be earned through Columbia Basin College with qualifying grades in both trimesters

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, SVHS
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, SVHS
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.

FRENCH 1 FLF 111
FRENCH 2 FLF 112
Credit: 0.5 World Language per trimester
Location(s): CHS
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
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
Prerequisite(s): French 3-4

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
Prerequisite(s): French 5-6

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 six 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 six 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): **PHS**
Prerequisite(s): None

First-Year Japanese course 1-2 is an introductory course focuses on developing basic communication skills in Japanese, including speaking, listening, reading, and writing for everyday situations. Students will learn to recognize and use Hiragana, Katakana, and approximately 50 basic Kanji characters. In addition to language study, students will explore Japanese culture through hands-on activities such as calligraphy, traditional arts, and crafts.

JAPANESE 3 FLJ 103
JAPANESE 4 FLJ 104
Credit: 0.5 World Language per trimester
Location(s): **PHS**
Prerequisite(s): Japanese 1-2 and/or Fluent in Japanese daily language

This course is designed for beginning to intermediate students. The focus is on strengthening skills in speaking, listening, reading, and writing, with special attention to appropriate language use in different social contexts such as in-group and out-group situations. Upon successful completion, students will be able to carry on conversations suited to various social settings—for example, introducing family members, discussing daily life, and engaging in polite or casual exchanges. Students will also expand their ability to recognize and read basic kanji characters.

JAPANESE 111 **FLJ 111**
JAPANESE 112 **FLJ 112**
Credit: 0.5 World Language per trimester
Location(s): **PHS**
Prerequisite(s): Japanese 3-4

This course focuses on elementary speaking, listening, reading and writing skills in modern Japanese.

Students can earn 5 college credits for 112 through University of Washington (UW), provided they meet the requirements to earn college credit 0.70 is the minimum passing grade to earn credits (counted as electives in the total number of credits towards a degree) 2.0+ can be applied towards general education requirements at the UW or be transferred to most other colleges/ universities

JAPANESE 211 **FLJ 211**
JAPANESE 212 **FLJ 212**
Credit: 0.5 World Language per trimester
Location(s): **PHS**
Prerequisite(s): Japanese 3-4

This course focuses on developing further skills in spoken and written Japanese.

Students can earn 5 college credits for 112 through University of Washington (UW), provided they meet the requirements to earn college credit 0.70 is the minimum passing grade to earn credits (counted as electives in the total number of credits towards a degree) 2.0+ can be applied towards general education requirements at the UW or be transferred to most other colleges/ universities

SPANISH 1 FLS 131
SPANISH 2 FLS 132
Credit: 0.5 World Language per trimester
Location(s): CHS, PHS, SVHS
Prerequisite(s): Students that already speak Spanish should not be enrolled in a Spanish class without taking the STAMP assessment.

Students begin to speak, understand, read, and write in Spanish. The overarching goal of the Core Four Spanish Classes, is to develop students' ability to use practical, real-world language for authentic communication. This vision aligns with Pasco School District's Dual Language Program goals of fostering high levels of bilingualism and biliteracy in English and Spanish, ensuring academic performance at or above grade level in both languages, and promoting positive cross-cultural attitudes and sociocultural competence

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 American Council on Teaching Foreign Languages (ACTFL's) novice 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 FLS 231
SPANISH 4 FLS 232
Credit: 0.5 World Language per trimester
Location(s): CHS, PHS, SVHS
Prerequisite(s): Completion of Spanish1-2-or-STAMP Test Proficiency Score of 2 (Composite)

This two-part course continues to help students speak, understand, read, and write in Spanish to develop student's ability to use practical real-world language for authentic communication.

College in the High School Spanish Courses

Spanish 101-203 are College in the High School courses offered through Eastern Washington University. Students have the option of taking the class as a high school credit class or as a dual high school and college credit class.

SPANISH 101 - FIRST YR SPAN FLS 101
SPANISH 102 - FIRST YR SPAN FLS 102
SPANISH 103 - FIRST YR SPAN FLS 103
Credit: .0.5 World Language per trimester or 1.0 credit per trimester if earning college credit
Location(s): CHS, PHS, SVHS
Prerequisite(s): Completion of Spanish 3-4 – or – STAMP Test Proficiency Score of 3 (Composite). Students who earn a STAMP Test Proficiency Score of 4 (Composite) can go directly into Spanish 103.

This college-level three-trimester course builds on the knowledge and skills of Spanish. This course will continue to develop your proficiency in using Spanish for communication. In Spanish 101-103, you will build Spanish language grammar and vocabulary and 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 will learn about diverse cultures in Spanish speaking countries.

Students can earn 5 college credits per trimester through EWU provided they meet the requirements to earn college credit and maintain a grade of 75% or higher.

SPANISH 201 FLS 201
SPANISH 202 FLS 202
SPANISH 203 FLS 203
Credit: 0.5 World Language per trimester or 1.0 credit per trimester if earning college credit
Location(s): PHS, CHS, SVHS
Prerequisite(s): Completion Spanish 103 with 75% -or- STAMP Test Proficiency Score of 5 (composite).

This year-long course provides authentic opportunities to develop proficiency in Spanish while emphasizing the domains of listening, speaking, reading, and writing. During daily activities, active participation in listening and speaking is required. Furthermore, students will explore selected readings, videos, music, movies, and poetry based on the three themes: The Family Unit, Human Migration, and Health. Collaboration with other students is essential and presenting before an audience is also expected. In writing, students will be expected to independently produce narratives, short responses, as well as essays based on the given theme. All instruction, discourse, reading, writing, and projects will be conducted in Spanish while applying the interpersonal, interpretive, and/or presentational modes of communication.

Students can earn 5 college credits per trimester through EWU provided they meet the requirements to earn college credit and maintain a grade of 75% or higher.

GENERAL ELECTIVES

YEARBOOK 1 GEN 121 (CHS) or MKT 450 (PHS)
YEARBOOK 2 GEN 122 (CHS) or MKT 452 (PHS)
YEARBOOK 3 GEN 125 (CHS) or MKT 454 (PHS)
Credit: 0.5 Elective per trimester
Location(s): CHS, PHS, SVHS
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.

YEARBOOK LAB 1 GEN 123 (CHS) or MKT 451 (PHS)
YEARBOOK LAB 2 GEN 124 (CHS) or MKT 453 (PHS)
YEARBOOK LAB 3 GEN 126 (CHS) or MKT 455 (PHS)
Credit: 0.5 Elective per trimester
Location(s): PHS
Prerequisite(s): Previous or concurrent enrollment in Yearbook 1-2-3
7th hour ONLY

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

FOLKLORIC DANCE GEN 904
Credit: 0.5 Elective per trimester
Location(s): CHS, PHS, SVHS
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

ADAPTIVE LIFE SKILLS SED 261
Credit: Repeat for credit based on IEP placement
Location(s): CHS
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.

LIFE SKILLS SED 171
Credit: Repeat for credit based on IEP placement
Location(s): CHS, PHS, SVHS
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**

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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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 Civcs/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, SVHS
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**
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, SVHS
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, SVHS
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.

PRE-ALGEBRA 1-2-3 SED 647
Credit: 1.5 Math
Location(s): CHS, PHS, SVHS
Prerequisite(s): Grade 9 or 10; Student placement is based on IEP team decision

This is a year-long comprehensive math curriculum designed to transition students to pre-algebra with an emphasis on building proportional reasoning with rates, ratios and linear relationships, and functions and focuses on reasoning and using visual models to make sense of the math and build conceptual understanding. Visual models bring coherence to instruction, making abstract concepts more concrete. Independent, small group, and whole group instruction is utilized to provide individualized support for mathematics achievement.

IP ALGEBRA 1-2-3 SED 651
Credit: 1.5 Math
Location(s): CHS, PHS, SVHS
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 ALGEBRA 4-5-6 SED 663
Credit: 1.5 Math
Location(s): CHS, PHS, SVHS
Prerequisite(s): Successful completion of 1.0 credit of Algebra/Intensified Algebra, IP Algebra 1-3, and 1.0 credit of Geometry, IP Geometry. or student placement is based on IEP team decision

This year-long course is a continuation of the Algebra 1-3 course outcomes. Topics 7, 15-19 of the Agile Mind Algebra program are included. *This course fulfills the 3rd year math requirement. This course furthers the work of Algebra 1-3 in the study of both arithmetic and geometric sequences.

IP GEOMETRY SED 244
Credit: 1.5 Math
Location(s): CHS, PHS, SVHS
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 ALGEBRA SED 561
Credit: 1.5 Math
Location(s): CHS, PHS, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
Prerequisite(s): Grade 11 or higher; Student placement is based on IEP team decision

This year-long, Career and Community Placement, 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, SVHS
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, SVHS
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, SVHS
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, SVHS
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, SVHS
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**
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**
Prerequisite(s): Grade 12; successful completion of Social Skills 4-6 and Socials 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**
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, SVHS
Prerequisite(s): Student interest and application process

9th 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, PHS, SVHS
Prerequisite(s): AVID 9 or application process

In 10th 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, PHS, SVHS
Prerequisite(s): AVID 9 or site team approval and application process

The 11th 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, PHS
Prerequisite(s): AVID 9 or site team approval and application process

The AVID 12th 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)

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 small learning community cohort that combines your English ADV, Science, and Career Technical Education classes in a project-based learning format. Students will earn 1.0 Science Lab Credit, 1.0 English ADV Credit and 1.0 Occupational/Lab Science 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 9th 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 analysis of literary and information texts utilizing 9th grade core standards and in alignment with content and projects studied in the STEM cohort. This course is equivalent in credit to English 9 Expository ADV.

9 English 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 courses 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.

Earth Science (Climate) **SCN 165**

Credit: 0.5 Science (Lab)

This course explores the science of climate change and how humans can shape a sustainable future. Students investigate Earth's energy budget, the carbon cycle, and the greenhouse effect using real-world data and modeling tools. They analyze global and local evidence of climate change and evaluate possible solutions. The course is hands-on and interdisciplinary, with projects connected to English and Robotics.

CAREER AND TECHNICAL EDUCATION

STEM Robotics 1

(Simple Machines and Engineering Design) CEP 266

Credit: 0.5 Occupational or Lab Science

Interested in technology, programming, or how things work? Do you prefer hands-on learning and group projects? This class will allow you to do them all! In robotics, identification of simple machines and the mechanics of how/why they work will be explored. Understanding of the engineering design process will be investigated and integrated into hands-on projects integrated with English and Science classes. Students are expected to work in groups/teams, participate in friendly competitions, and attend various field trip opportunities.

STEM Robotics 2 CEP 267

(Circuits, Arduino Coding, and Programming)

Credit: 0.5 Occupational or Lab Science

Building circuits and understanding electronic components and sensors of various robotic systems be explored. 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. Students are expected to work in groups/teams, participate in friendly competitions, and attend various field trip opportunities.

9 MESA Project Engineering **SCN 656**

Credit: 0.5 Occupational

Students will participate in a hands-on engineering project where they will utilize project-based learning focusing human centered and engineering design processes as they design solutions for real-world problems. Students will also learn schematic preparation and reading, how to build prototypes and coding. We will collaborate with MESA to accomplish these goals.

10 STEM (Science, Computer Aided Design)

Credit: 1.0 Science, Occupational

This program continues the STEM experience with a 3-period cohort focused on English, Science, and Computer Aided Design (CAD). Field trips, career connections, and competitions continue as you continue in the STEM program. A third trimester of the 10th Grade program may be taken as electives and includes the opportunity to compete in area-wide competitions through MESA.

SCIENCE

10 STEM Genetic Engineering

Credit: 0.5 Science (Lab)

SCN 255

This is project-based genetics and engineering class. Students will learn about and discuss new advancements in genetics such as CRISPR and focus on mutations. 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 Sustainable Living SCN 256

Credit: 0.5 Science (Lab)

This is project-based ecology and engineering class. Students will be able to learn key components of ecology and how human impacts damage sustainability. 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 CAD 1 **CAD 121**

Credit: 0.5 Occupational or Fine Arts

This course introduces the basics of design, technical drawing, 2D and 3D drafting using Computer Aided Design (CAD) software such as Solidworks, AutoCAD, and Onshape. Students will apply STEM skills and utilize technology such as 3D printers, laser engravers, and Computer Numerical Control (CNC) machinery. Students are expected to work with groups/teams, participate in friendly in-class competitions, and field trip opportunities. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement.

10 STEM CAD 2 **CAD 122**

Credit: 0.5 Occupational or Fine Arts

This course develops intermediate levels of design, technical drawing, and 3D drafting knowledge to further their understanding of Computer Aided Design (CAD). Students will apply STEM and engineering concepts to continue learning about Computer-Aided Manufacturing and 3D printing and develop a design portfolio of completed projects. Integrated projects may incorporate working with 9STEM students. Students are expected to work in groups/teams, participate in friendly competitions, and attend various field trip opportunities. Students are eligible for CBC CTE Dual Credit should they meet the grade requirement.

11 and 12 STEM

11 and 12 STEM

Students who continue with the STEM program will participate in project-based learning and participate in real-world career experiences. Students will have the opportunity to participate in MESA Engineering events and competitions.

11 STEM Engineering **CEP 210**

Credit: 0.5 Occupational

This course is a project-based class that applies science and engineering practices to solve real-world engineering challenges. Students will evaluate the criteria and constraints of existing and potential solutions and analyze the effectiveness of these goals through a human-centered design focus. We will collaborate with MESA to accomplish these goals.

STEM Business Communication 1 **BUS 341**

Credit: 0.5 Occupational or English

Learn the oral and written communication skills required in the business world by creating effective presentation aides, professional business documentation and media releases specific to communication related to STEM careers and industries. Explore professional ethics and business practices related to STEM and Human-Centered Design. Develop workplace communications skills by collaborating with co-workers, addressing user needs and problem solving. Students will have the opportunity to compete in the NEDC Arduino competition in collaboration with students in CHS STEM Engineering.

STEM Business Communication 2 **BUS 342**

Credit: 0.5 Occupational or English

Students will explore forms of oral and written communication and learn the process of writing professional documents for work and business in STEM related fields. 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. Students will have the opportunity to compete in the NEDC Arduino competition in collaboration with students in CHS STEM Engineering.

STEM Career Choices and Leadership **GEN 321**

Credit: 0.5 Occupational

Prerequisite: Participation in STEM 9 and 10

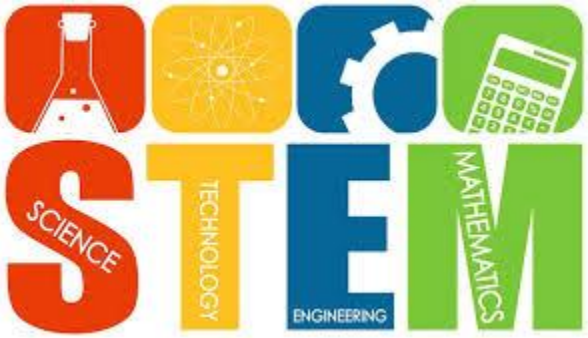
This is a project-based course building on the content provided in the 9th and 10th STEM cohort at CHS. This capstone experience will provide students with the opportunity to engage in a deeper dive into a STEM related career of their choice including utilizing technology related to their focus and connections with industry experts. This course can be repeated for credit.

12 STEM Work-site learning **BUS 45**

Credit: 0.5 Occupational

Prerequisite: Participation in STEM Program, Senior

Senior STEM students are encouraged to complete a STEM-Focused Internship in preparation for post high school STEM education and career experiences.



Chiawana 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 9th 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. Career Connect Tech is enrolling students for this innovative program housed at Chiawana High School.

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 21st 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 a future career.

Interested in attending the Career Connect Tech Program? Please contact Laura Jones CTE Director at 509-543-6092

Pasco School District 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: • 1 hour – Continued instruction in reading, writing, speaking, and listening • 1 hour – Focused content instruction of English Language Arts (ELA) 9 standards	All content classes taught in L1 (Spanish) as staffing allows
ELD Intermediate	2 hours total instruction: • 1 hour – Continued instruction in reading, writing, speaking, and listening • 1 hour – Focused content instruction of ELA 10 standards	Mix of content classes taught in L1 (Spanish) and English
ELD Advanced	2 hours total instruction: • 1 hour – Continued instruction in reading, writing, speaking, and listening • 1 hour – Focused content instruction of ELA 9-12 standards	Most or all content courses taught in English (SET)

ELD BEGINNING 1A / 1B **ELD 105 / ELD 106**
ELD BEGINNING 2A **ELD 105 / ELD 106**
ELD BEGINNING 3A **ELD 105 / ELD 106**
Credits: 0.5 Elective per trimester

ELD INTERMEDIATE 1A **ELD 211**
ELD INTERMEDIATE 2A **ELD 211**
ELD INTERMEDIATE 3A **ELD 211**
Credits: 0.5 English per trimester

ELD ADVANCED 1A **ELD 311**
ELD ADVANCED 2A **ELD 321**
ELD ADVANCED 3A **ELD 313**
Credits: 0.5 English per trimester

Prerequisite(s): Student placed based on language assessment proficiency level; movement to a different level is based on student progress

ELD Beginning
This entry-level English course is for students who are new to the United States. This Newcomer course helps students develop their English language proficiency skills through reading, writing, listening, and speaking in two course periods of instruction, sections ELD Beginning and 9 ELA. Content core classes are offered in L1 as staffing allows.

ELD Intermediate
This emerging English course is for students who are new to the United States. This course helps students develop their English language proficiency skills through reading, writing, listening, and speaking in two course periods of instruction, ELD Intermediate and 9 or 10 ELA. Content core classes are offered in Mix of L1 and English (SET) as staffing allows

ELD Advanced
This progressing English course is for students who are fairly new to the United States. This ELD course helps students develop their English language proficiency skills through reading, writing, listening, and speaking or students will take a grade level ELA (SET) course. Content core classes are offered in SET.

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.

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 8th 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.

GRADE 9		
T1	**T2**	**T3**
Research Methods	English 9	English 9
Integrated Math I, II, or III	Integrated Math I, II, or III	Integrated Math I, II, or III
Physics A	Physics B	Chemistry A
Spanish	Spanish	Spanish
Microsoft Office Systems (IT202)	Computer Science	Pre-Engineering A

GRADE 10		
T1	**T2**	**T3**
English 10	Human Geography (GEOG 208)	English 10
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 (BIO 201) or Health	Biology (BIO 101) or Biology A	Biology B
Spanish	Spanish or STEM Elective	Spanish or STEM Elective
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**
Speech and Debate (COM 250)	College Composition (ENG 101) or English 11	College Composition (ENG 102) or English 11
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	Modern US History B	STEM Elective
Pre-Engineering B	Financial Literacy	STEM Elective
Science	Science	Science

GRADE 12		
T1	**T2**	**T3**
World Literature or Intro to Literature (ENG 105)	Civics	Government
Pre-Calc, Calc, Multivariate Calc or Statistics	Pre-Calculus (MATH 153) or Calculus (MATH 172) Differential Calculus (MATH 272) or Finite Math (MATH 130)	Pre-Calculus (MATH 154) or Calculus (MATH 173), or Topics in Analytic Math (MATH 273) or Statistics (MATH 211)
STEM Elective	STEM Elective	STEM Elective
Work-Based Learning/Internship	Work-Based Learning/Internship	Work-Based Learning/Internship
Additional STEM Elective options include: Materials Science, Advanced Engineering, Physics (PHYS 111, PHYS 112), Video Game Design, Yearbook, Career Choices, Speech & Debate, Creative Writing, Leadership, Technical Writing, Cyber Security, Robotics, Organic Chemistry, Thermodynamics.		

**Available courses are subject to change.*

College Classes are available for college credit through Central Washington University and Eastern Washington University

ORION

HIGH SCHOOL

Orion High School is a choice high school option for students in the Pasco School District. In the 26-27 school year, Orion will serve students that are in their freshman and Sophomore years. Orion will offer students an innovative approach to education, focusing on problem-based learning, design thinking, entrepreneurship, and career-connected learning. Orion will provide students with the opportunity to explore careers in the health science, engineering, and manufacturing industries.

Concourse Years (9th and 10th Grade)

During a student's freshman and sophomore year, they will be exposed to and have the opportunity to explore a wide range of careers within the signature programs offered at Orion. Students will experience guest speakers, field trips, and hands-on learning experiences that will help them determine interest in potential careers.

Our students will also earn their core graduation requirements, but in an interdisciplinary, problem-based environment, taking the traditional freshman courses in math, science, social studies, and English/language arts.

Freshmen will all participate in Aviator 101. This course will result in credits in career exploration and will also provide opportunities to learn valuable durable skills and earn industry recognized micro-credentials.

9th Grade: All freshmen students will take the following courses:

ELA 9 – 1.0 credits
Physics – 1.0 credits
Introduction to Engineering – 1.0 credits
Introduction to Health Care Careers – 1.0 credits
Math (Algebra 1&2, Geometry 1&2, Algebra 3&4) – 1.0 credits
Geography - .5 credits
Economics - .5 credits
Microsoft Office Specialist - .5 credits

Freshmen also have access to the following electives:

Leadership - .5 credits
Intro to Marketing - .5 credits
Yearbook - .5 credits
I-pal - .5 – 1.0 credits

10th grade:
Students entering their Sophomore year will select their pathway and will be able to choose from Engineering/Manufacturing or Health Science. All students will take the following classes:

ELA 10 – 1.0 credits
World History – 1.0 credits
Science – 1.0 credits
Math (Geometry 1&2, Algebra 3&4, and College in the High School Math) - 1.0 credits
Entrepreneurship – 1.0 credits

Health Science students will take:
Medical Terminology – .5 credits
Human Body Systems - .5 credits
Medical Interventions - .5 credits
Mental Health and Counseling - .5 credits

Engineering Pathway students will take:
Principals of Engineering – 1.0 credits
Advanced Manufacturing – 1.0 credits

Sophomores will also have access to the following electives:

Leadership - .5 credits
Intro to Marketing - .5 credits
Entrepreneurship .5 credits
Yearbook - .5 credits
I-pal - .5 – 1.0 credits

Runway Years (11th and 12th Grade)

Students in their junior and senior year will follow an individualized plan that will include pursuing career interests. This may include running start at Columbia Basin College or Washington State University – Tri-Cities, Tri-Tech, or work-based learning experiences. The intent is for students to complete their graduation requirements while also earning industry recognized certifications, college credits, and/or career experience through internships and pre-apprenticeships. Students will also build off the educational foundation they established in the concourse years as they complete their high school graduation requirements.

New Horizons High School

New Horizons High School is an alternative education program for Pasco School District high school students. New Horizons offers a unique, student-centered learning environment with a variety of programs designed to help credit-deficient students get caught up, stay on track, and graduate—while also preparing for future careers. Through a competency-based approach, students work at their own pace, receive the targeted instruction they need to be successful, and demonstrate mastery in ways that reflect their strengths.

Learning at New Horizons is personalized and often project-based, allowing students to engage in meaningful, real-world assignments that connect directly to future education and career pathways. Career-connected learning opportunities help students explore interests, build skills, and understand how classroom learning applies beyond high school.

New Horizons runs on a quarter-based system. Students typically enroll in four courses each quarter and can earn up to 8.0 credits per academic year. NHHS offers similar academic and Career and Technical Education (CTE) courses available at the comprehensive high schools; however, not all programs are offered on the NHHS campus. In some cases, students may take a blend of courses between campuses to meet their individual goals. All NHHS courses meet Pasco School District graduation requirements and transfer seamlessly within the district.

Additionally, New Horizons offers the only GRADS program in the area, as listed below:

GRADS PROGRAM
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 childcare center.

New Horizons High School Virtual Program

New Horizons online learning platform is designed to provide students in grades 9 through 12 with a safe and supportive online environment that celebrates diversity and values individuality. We are dedicated to preparing students not only academically but also socially and emotionally, equipping them with the skills and self-efficacy to tackle the challenges of the future. Our goal is to meet each student's unique needs and ensure they are ready for both college and their future careers.

Virtual Classroom Experience:

- Four virtual class periods
- Daily meetings with subject area/course teachers
- Weekly Enhancement and Intervention
- Learning delivery is 80% synchronous and 20% asynchronous
- We follow a quarter system

Asynchronous Learning: Learning can occur at any time, allowing students to work when they are most alert and when it best suits their schedules.

Synchronous Learning: Learning takes place at specific times during the day, with flexibility for students to manage their remaining study hours independently.

How to sign up:

If you are interested in attending New Horizons or have questions about any of our programs, please call their office at (509) 543-6796. In-district students can work with your high school counselor to apply. If you are out of district, please apply on our web site.

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 the high school 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 throughout the school year. 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 iPAL enrollment need to meet with their school counselor to discuss their educational plan, and an online referral must be submitted by the counselor. Once the iPAL office receives the referral, students will be required to complete an orientation Nearpod and meet with their iPAL advisor to sign their learning plan prior to being enrolled in our program and having their courses activated.

For more information, you can contact your high school counselor or the iPAL office at (509) 543-6765. The iPAL office is located at 4403 W Court Street Suite B in Pasco. Remote locations are available on each high school campus and vary depending on staffing. Office hours are 8:00 a.m. to 4:00 p.m. Monday through Friday.

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
- A district-approved device must be utilized by all students taking iPAL courses and a lockdown browser is utilized through the Edgenuity platform
- All course exams must be unlocked by iPAL staff via student Phone Call, Zoom or Lab and proctored by staff
- Classwise, a district adopted program, is used to monitor students browsing history while taking exams
- Classwise can also be used to track browsing history to determine if submitted coursework has been plagiarized

IPAL Course	Course Code(s)
ENGLISH LANGUAGE ARTS	
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
SOCIAL STUDIES	
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
MATHEMATICS	
Algebra 1-2	MTH 211 / MTH 212
Geometry 1-2	MTH 311 / MTH 312
Trigonometry	MTH 407
Financial Algebra 1-2	MTH 351/MTH 352
Algebra 3-4	MTH 353 / MTH 354
Precalculus 1-2	MTH 531 / MTH 532
Statistics 1-2	MTH 405 / MTH 406
SCIENCE	
Earth Science 1-2	SCN 165 / SCN 169
Environmental Science 1 - 2	SCN 431 / SCN 432
Biology 1-2	SCN 211 / SCN 212
Chemistry 1 -2	SCN 441 / SCN 442
Physics – 1-2	SCN 401 / SCN 402
WORLD LANGUAGE	
Spanish 1-2	FLS 131 / FLS 132
Spanish 3-4	FLS 231 / FLS 232
Spanish 5-6	FLS 331 / FLS 332
FINANCIAL LITERACY	
Financial Literacy	CON 410
FINE ARTS	
Art Appreciation 1 - 2	ART 230 / ART 232
Intro to Art 1 and 2	ART 151 / ART 152
FITNESS/HEALTH	
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 SOC 211 & SOC 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

ALEGEBRA 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.

FINANCIAL ALGEBRA 1 & 2 MTH 351 & MTH 352

This full-year high school-level course extends prior knowledge of math concepts and has students apply these concepts to financial contexts. Students will apply math to solve real-world problems, develop financial literacy, and analyze data. They will learn about budgeting in both personal and business contexts. They will learn about financial concepts including income, taxes, insurance, investments, and personal decisions, as well as how these may affect budgets. Students will develop an understanding of how credit cards, loans, and retirement planning can impact a given financial scenario. Students will also work with scenarios dealing with home and automobile ownership or leasing. Students will model and analyze scenarios related to these real-world financial concepts using ratios, proportions, and functions. They will make decisions related to these financial scenarios and use mathematics to justify their decisions. Students will apply the mathematical practices and use technology as they complete tasks that require them to think critically, solve problems, and communicate their reasoning.

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

EARTH SCIENCE 1-2 SCN 165 & SCN 169

These courses focus on traditional concepts in chemistry and physics, and encourages exploration of new discoveries in this field of science. The courses include an overview of scientific principles and procedures, and leads students toward a clearer understanding of matter, energy, and the physical universe. As students refine and expand their understanding of climate and geology, they will apply their knowledge in experiments that require them to ask questions and create hypotheses. Throughout the course, students solve problems, reason abstractly, and learn to think critically.

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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 & 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 & 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 & 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.

SPANISH 5-6 FLS 331 & FLS 332
In this expanding engagement with Spanish, high school students deepen their focus on four key skills in foreign language acquisition: listening, 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 across the globe.

iPal Fine Arts

ART APPRECIATION 1 & 2 ART 230 & 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 & 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, all programs offer college credit through CTE Dual 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 2nd 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 or www.trittech.ksd.org. 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)

AUTO BODY TECHNOLOGY **1 Year ***

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 23 college credits.

AUTOMOTIVE SYSTEMS TECHNOLOGY **1 Year ***

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 qualied 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 14 college credits.

COMPUTER SCIENCE/ CYBER SECURITY **1 Year ***

Credits available: 0.5 Technical English, 1.0 Math, 1.5 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. This course meets the Washington State Computer Science Requirement.
Students may earn up to 10 college credits,

CONSTRUCTION TRADES **1 Year ***

Credits available: 0.5 Technical English, 1.0 Math (Geometry), 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 Year ***
Credits available: 0.5 Technical English, 1.0 Visual Art, 1.0 Lab Science, 0.5 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. Students have to attend as an adult to earn a license.**

CULINARY ARTS / PASTRY & BAKING **1 Year ***
Credits available: 0.5 Technical English, 1.0 Visual Art, .0.5 Lab Science, 0.5 Math, 0.5 Occupational Elective
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 18 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 as well as Bloodborne Pathogens Certification and BLS CPR/ First Aid certification. Internships available to qualified students. Earn 5 college credits and 1 point toward admission to CBC Dental Hygiene program.

DIESEL TECHNOLOGY **1 Year ***
Credits available: .0.5 Math, 0.5 Science, 0.5 Technical English, 1.5 Occupational Elective
Prerequisite(s): Grade 11-12
If you are fascinated by large trucks and over-the--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 16 college credits.

DIGITAL ARTS & FILMMAKING **1 Year ***
Credits available: .1.0 Visual Art, 0.5 English, 0.5 Technical English, 1.0 Occupational Elective
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. 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 may earn up to 17 college credits and can earn Adobe Certified Expert certification

EARLY CHILDHOOD EDUCATION **1-Year ***
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 Year ***
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 wildland firefighter. Students are prepared for additional training at the post secondary level. Students may earn 7 college credits at CBC and Fire Certifications. Students also can earn BLS/First Aid and Bloodborne Pathogen Certifications.

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 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
Certification Opportunities: OSHA 10, Forklift Operator, First Aid /CPR
Students may earn up to 3 college credits.

PRE-MEDICAL ASSISTING **1-Year ***
Credits Available: 1.0 Lab Science, 0.5 Health, 0.5 Technical English, 1.0 Occupational Elective
Prerequisite(s): Grade 11-12
The Medical Assisting course is a starting point to begin a career in the medical field. Learn the language of doctors, nurses, and healthcare professionals. This course involves learning back office medical procedures as well as medical terminology, anatomy and physiology and lab procedures. Students will learn basic clinical skills and leave with the academic, technical and employability practices that will make them successful in the health care industry. Students can earn an internship working in a clinical setting. Students will have to continue on to additional education and training to become a licensed Medical Assistant. Successful students can also earn up to 5 college credits through the CTE Dual Credit by completing this course with a grade a B or higher. Students willl earn BLS/First Aid and Blood Borne Pathogens Certifications.

PRE-NURSING **1 Year ***
Credits available; 1.0 Lab Science, 0.5 Technical English, 0.5 English, 0.5 Health , 0.5 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 Certified Nursing Assistant as well as continued medical training. Students may earn up to 18 college credits from CBC in this program and up to 2 points on the application for the CBC Nursing Program. In addition industry certificiations that can be earned include: Certified Nursing Assistant, Food Worker's card, 7-hour HIV/AIDS certification, BLS/First Aid.

PRE- PHYSICAL THERAPY **1 Year***
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, radiology, ultrasound 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 availabe for qualified students. Earn up to 23 College credits and industry certifications including Bloodborne pathogens Certification 7 hour HIV/AIDS certification, BLS/First Aid, Certified Kineseo
Taping Practitioner.

PRE-VETERINARY TECHNICIAN **1-Year ***
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 animal handling basic vitals, grooming and infection control
After completing the program the student is well prepared to enter a college Vet Tech or Veterinary program. Students may earn 2 college credits from YVCC in this program. clinics. Explore the science of veterinary medicine including animal control, grooming, clinical procedures, terminology and disease

VIDEO GAME DESIGN **1 Year ***
Credits available: 0.5 Technical English, 1.0 Math, 1.0 Visual Art, 0.5 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. This course meets the Washington State Computer Science Requirement.

WELDING TECHNOLOGY **1 Year ***
Credits available: 0.5 Technical English, 0.5 Math, 0.5 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. Students also earn OSHA 10, Forklift and ariel lift certifications

SECOND YEAR PROGRAM (*)
Second Year program available to eligible students who maintain a B or better both semesters, have good attendance, no discipline issues and teacher recommendation. Eligible student names will be given to home schools to make final decisions on who will attend. Only a limited number of second year students will be accepted, and the focus will be skill enhancement and work-based learning placement so students will need their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.

TRI TECH SKILLS CENTER

2026-2027 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
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 (Geometry)	0.5 Math (Geometry), 0.5 Tech English 1, 0.5 Occ Ed
Construction Trades 3-4	1.0 Occ Ed 0.5 Math	0.5 Tech English 2, 0.5 Occ Ed, 0.5 Math
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 identifed 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.

NOTES :

Pasco School District No.1

A sincere thank you to the High School Guidebook team for all your hard work in the development and revision of the 2026-2027 Pasco School District High School Course Guidebook.

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