



HIGH SCHOOL COURSE GUIDE

2026-27

Richland School District

2026-2027 Course Catalog

High Schools

Hanford High School
Richland High School
Pacific Crest Online Academy
River's Edge High School
Three Rivers HomeLink

Contents

Introduction from the Superintendent	4
General Information	5
Non-Discrimination Statement	5
Academic Eligibility for Athletics/Activities	6
Transcripts & Grading System	6
Dropping a Class	6
Credit for High School Courses Taken in Middle School	6
Credit/Grade for Repeated Courses	6
Granting Credit for Out-of-school Learning Experiences.....	7
PowerSchool	7
PSAT/SAT/ACT/ASVAB	7
Testing Opportunities	7
PSAT	7
SAT	7
ACT	7
ASVAB	7
Waiver of High School Graduation Requirements	7
Highly Capable Programs	7
Seal of Biliteracy	8
Dual Credit Opportunities for High School Students.....	8
College in the High School Courses.....	8
Advanced Placement (AP) Program™.....	8
CTE Dual Credit for Courses	8
Running Start @ WSU-TC & CBC	8
Notification of Rights Under the Family Educational Rights and Privacy Act (FERPA)	9
Directory Information	9
Richland School District High School Graduation Requirements	10
Richland School District High School Graduation Requirements (continued).....	11
Career & Technical Education	12
Agriculture Science Pathway.....	13
Business Pathway	16
Marketing Pathway	21

Table of Contents

Computer Science Pathway	24
Family & Consumer Science Pathway	27
Health Sciences Pathway	31
Skilled & Technical Pathways	35
Arts, A/V Technology, & Communications Cluster	35
Government & Public Administration	51
Translation Pathway	54
Fine Arts	56
Music: General Courses	57
Music: Instrumental Courses	57
Music: Vocal Courses	59
Theater	60
Visual Arts	62
Health	71
Language Arts	72
Mathematics	80
Physical Education	88
Science	94
Chemistry	95
Earth Science	95
Engineering	96
Integrated Science	99
Living Science	100
Physics	104
Social Studies	105
World Languages	111
American Sign Language (ASL)	112
French	113
German	115
Spanish	116
Additional High School Electives	118
College in the High School	120
Pacific Crest Online Academy	122
River's Edge High School	123
Three Rivers HomeLink	124

Delta High School	125
Tri-Tech Skills Center	126
High School & Beyond Plan.....	131
Career Center	132
College Admissions Preparation	133
Career Cluster – What is a Career Cluster?	135
High School Four-Year Educational Plan	141
Graduation Progress Checklist	142
Alphabetical List of Courses	144



Introduction from the Superintendent

Dear Students & Families,

Each spring our high school students have the opportunity to choose their courses for the next school year. This annual event is about more than determining a daily schedule—it is one of the ways that each student maps their path to a future they envision for themselves.

There are some elements of course selection that are universal to nearly all students. The state's graduation requirements specify how many units of language arts, math, social studies, and science must be completed prior to each student's commencement. Each student also must develop a High School & Beyond Plan beginning in the seventh grade that is aligned with one of the state's Graduation Pathways, so they are prepared for their next step once they leave high school.

This course catalog gives each student numerous means to achieve the basic academic requirements while striving to push themselves beyond them to meet their own goals. From STEM programs that explore cutting-edge technologies to humanities courses that delve into the rich tapestry of human history, we are proud to offer a curriculum that is both rigorous and inclusive.

Key areas to highlight:

1. **Dual Credit Opportunities:** Earn college credit for rigorous high school courses through the College in the High School Program, Advanced Placement courses, CTE Dual Credit and Running Start programs at WSU and CBC.
2. **Career and Technical Education (CTE) Programs:** Hands-on courses that prepare students for success in various career pathways, including healthcare, information technology, and engineering. Some CTE-equivalent courses may qualify as "two-for-one" and satisfy two graduation requirements while earning credit for a single course.
3. **World Languages and Seal of Biliteracy:** Courses and testing that fosters linguistic proficiency and cultural understanding, preparing students for a globalized world.
4. **Alternative Learning Experiences:** Unique learning opportunities through Tri-Tech Skills Center and our local colleges that help prepare students for advanced degrees or to begin their careers right after graduation.

Students and families are encouraged to work with school counselors to plan a high school program of courses that best meets the needs and goals of each student. While students will enroll in classes one semester or one year at a time, they should always consider where they want to be when they graduate, whether that's ready for college, an apprenticeship or trade school, public service, or the workforce.

We're all excited to see what heights students reach with what they learn from our staff, their classmates and the numerous others who support our schools and the broad experiences they offer.

Enjoy discovering your choices, making the decisions that work best for you and relish these days of learning and exploration.

Dr. Shelley Redinger
Superintendent

General Information

The purpose of the common course catalog is to provide students and parents with an overview of secondary offerings in the Richland School District. Prerequisites are listed for some courses and serve as an indicator of skills needed to be successful in the class. You will find that teachers, counselors, and principals are anxious to provide information to help you make important course decisions. We also welcome questions and input to continue offering quality instruction at all levels of the school system.

Teachers and principals strive to offer a wide variety of courses each year. These offerings may vary each year based on student enrollment and staffing. Certain courses in the catalog will be offered only if there are enough students who register in the spring to fill the class. Select courses carefully. The choices made will determine student schedules for fall semester. Changes in student schedules will be made only under exceptional circumstances.

Non-Discrimination Statement

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

Title IX Coordinator: Tory Christensen
Tory.Christensen@rsd.edu, Executive Director

Section 504 Coordinator: Bryan Jones
Bryan.Jones@rsd.edu, Assistant Superintendent

Harassment, Intermediation & Bullying Coordinator:
Tory Christensen Tory.Christense@rsd.edu,
Executive Director

The Richland School District will also take steps to assure that national origin persons who lack English language skills can participate in all education programs, services, and activities. For information regarding translation services or transitional bilingual education programs, contact the RSD Special Programs Office at 509-967-6050.

Successful Completion of Middle School

Successful completion of middle school coursework is expected. Successful completion of middle school

occurs when a student meets the academic expectations of the required program. Students who experience difficulty in doing this will be assigned to Tutorial and/or placed in an academic support course that runs either during the school day, before or after school, or in the summer so that they can receive additional assistance and help in achieving academic success.

Information for High School Students

Counseling Office

Students should contact a school counselor if they have any questions about transitions between schools, registration, course selections, or graduation requirements.

Attendance

Regular school attendance is a prime ingredient for mastery of the educational program offered to students of the district. In addition, it is recognized that classroom interaction between teacher and students can enrich and clarify knowledge of subject matter beyond the mere accumulation of factual data. Therefore, students' grades in all courses taught may be affected by absence or tardiness.

State Graduation Requirements

All Washington graduates must fulfill the following requirements:

1. Complete a High School and Beyond Plan
2. Complete Graduation Pathway Requirements
3. Meet class credit requirements

A complete list of Graduation Requirements for Richland School District is on page 10-11.

"Two-for-one" policy for Career and Technical Education (CTE) courses – WAC 180-51-067

Students who take CTE-equivalent courses (see course description of qualifying courses) may satisfy two graduation requirements while earning credit for a single course; hence, "two-for-one." The purpose of this policy is to create flexibility for students to choose more elective courses or to address other graduation requirements.

CTE-equivalent courses consist of two courses: one CTE, one academic. One of those courses is placed on the student's transcript for credit. Students generally choose which course they want to place on the transcript, and this choice is driven by their High School and Beyond Plan. The second course will be "checked off" as a "met requirement." The total number of credits the student needs to graduate will not change.

General Information

Academic Eligibility for Athletics/Activities

WIAA Guidelines require participating students to be enrolled in at least five classes of a program geared to meet graduation requirements.

Fall athletes must have obtained passing grades in a minimum of five classes from the previous semester and maintain passing grades in a minimum of five classes during the current semester. Fall athletes that did not pass 5 classes from the previous semester are ineligible through the first 4 Saturdays in September.

Winter and spring athletes must maintain passing grades in a minimum of five classes during the current semester.

At the end of a semester, failure to have passing grades in five classes will result in five weeks of academic probation with the student ineligible to participate. Eligibility to participate may resume on Monday of the sixth week if the student is passing at least five classes at that time.

NCAA College Freshman Athletic Eligibility

Students wishing to participate in college athletics at any level must meet certain minimum requirements. The NCAA Eligibility Center specifies these requirements. Separate application to the NCAA is required before any scholarship or athletic recruitment can take place. It is the responsibility of each student to meet the requirements. For more information, visit the NCAA Eligibility Center website at www.ncaaclearinghouse.net or contact your school counselor.

Transcripts & Grading System

Academic rank in class is determined by a student's grade point average. A student's grade point average (GPA) is a numerical score translated from letter grades recorded on the transcript. Students receive points for letter grades earned in their classes on the following basis:

A	=	4.00
A-	=	3.70
B+	=	3.30
B	=	3.00
B-	=	2.70
C+	=	2.30
C	=	2.00
C-	=	1.70
D+	=	1.30
D	=	1.00
F	=	0.00

The minimal passing grade is D 1.0

Dropping a Class

The Master Schedule is created based on student requests. Changes to student schedules or classes will be considered on an individual basis before school begins. Counselor consultation with the student and his/her parent(s), and approval by the principal are required parts of the process.

- 1 During the first ten (10) school days of a semester, students may drop a course or may add a course provided there is space in the desired course.
- 2 Any student dropping a class during the first quarter of each semester will receive a "W" in that class. This grade will appear on the permanent transcript but will not be calculated into the GPA.
- 3 Any student who withdraws 2nd or 4th quarter will receive an "F" which will appear on the permanent transcript and be calculated into the GPA.
- 4 No student may drop a class in the last four (4) weeks of the semester without principal approval.

Students must attend class until final approval from the principal has been obtained, all books and materials have been cleared by the teacher, and the drop form has been returned to the counselor.

Credit for High School Courses Taken in Middle School

State law and district policy allow 7th and 8th grade students to receive high-school credit for some courses taken at middle school.

As of July 2019, all students who complete high school level courses in middle school will be awarded high school credit automatically. Students and their parents may opt out of the credit and must notify the high school by the end of their 11th grade year. [opt out only applies to classes completed in middle school]

Credit/Grade for Repeated Courses

If a student repeats a course to improve grade/GPA, student will complete a form requesting no grade/credit for repeated class, and the higher grade shall be calculated in the GPA. Credits for repeated courses may count only once toward graduation credits.

Granting Credit for Out-of-school Learning Experiences

The Richland School District will consider accepting credits toward high school graduation for learning experiences conducted away from school or by people not employed by the school district. Consideration will be granted only upon evidence that the petitioners have satisfied requirements outlined in Policy 2410. A proposal for approval of out-of-school learning activities shall be submitted **prior** to the experience and shall be at no additional cost to the district. (See [Policy 2410](#) / [Procedure 2410](#))

PowerSchool

Parents and students can monitor student's progress by accessing PowerSchool, the on-line student information system, to check grades, attendance records, and class schedules.

For more information you can access the "PowerSchool Guide" on the RSD website at: <https://www.rsd.edu/students/powerschool-login>. Contact your school for your login and password.

PSAT/SAT/ACT/ASVAB

Testing Opportunities

PSAT

The PSAT is offered in October on Saturdays (only scores from their junior year will be used to qualify for the National Merit Scholarship).

PSAT/NMSQ stands for Preliminary SAT/National Merit Scholarship Qualifying Test. It is a standardized test providing firsthand practice for the SAT Reasoning Test. It also gives students a chance to enter National Merit Scholarship Corporation (NMSC) scholarship programs. The PSAT measures critical reading skills, math problem-solving skills, and writing skills.

SAT

The SAT tests the reading, writing and math skills that are critical for success in college and beyond. It gives both you and colleges a sense of how you will be able to apply the thinking, writing and study skills required for college course work. High school juniors and seniors typically take the SAT. Each section of the SAT is scored on a scale of 200—800, with two writing subscores for multiple-choice and the essay. SAT tests are offered on Saturdays. www.sat.org

ACT

The ACT is a national college admission examination that consists of subject area tests in English,

Mathematics, Reading, and Science (an optional test is available for writing). The ACT includes 215 multiple-choice questions and takes approximately 3 hours and 30 minutes to complete with breaks (or just over four hours if taken with the Writing Test). The actual testing time is 2 hours and 55 minutes (plus 30 minutes if taken with the Writing Test). The ACT is administered in October, December, February, April, and June. www.act.org

ASVAB

The Armed Services Vocational Aptitude Battery (ASVAB) is a timed multi-aptitude test and is developed and maintained by the Department of Defense. Scores will address four critical areas – Arithmetic Reasoning, Word Knowledge, Paragraph Comprehension and Mathematics Knowledge – count towards your Armed Forces Qualifying Test score. This score determines whether you are qualified to enlist in the US Military. Your scores in other areas of the ASVAB will determine how qualified you are for certain military occupational specialties.

www.Military.com/join-armed-forces/asvab

Waiver of High School Graduation Requirements

The board seeks to provide all students with the opportunity to complete graduation requirements without discrimination and without disparate impact on groups of students. In doing so, the board acknowledges that circumstances may arise that prevent a student from earning all twenty-four credits required for high school graduation. For more information see [Procedure 2418](#) and waiver request form ([Policy 2418 Form](#)).

Highly Capable Programs

Our high school program offers a wide variety of challenging courses. Students/Parents should work with their counselor to build a High School and Beyond Plan that best meets their interests and learning style. Opportunities for Running Start, College in the High School, AP, Honors, STEM, CTE Certification, Skills Center, and advanced interest classes are available in the content areas of English/Language Arts, Mathematics, Science, Social Studies, World Languages, CTE, and the Arts.

General Information

Seal of Biliteracy



Washington State Seal of Biliteracy & World Language Competency Credits

The Washington State Seal of Biliteracy ([RCW 28A.300.575](#), [WAC 392-410-350](#)) recognizes public high school graduates who have attained a high level of proficiency in speaking, reading, and writing in one or more world languages in addition to English.

- Students who study a world language offered at school (i.e., French, German, Spanish) may earn the Seal with strong scores on AP or World Language exams.
- Heritage speaking students may earn up to 4 World Language Competency-based Credits by demonstrating high levels of proficiency in their heritage language (i.e., Marshallese, Hindi, Spanish...) and by fulfilling Language Arts requirements.

Dual Credit Opportunities for High School Students

College in the High School Courses

Our district is partnering with CWU & UW to bring this program to our high school campuses. It enables high school students to remain on the high school campus and receive dual credit for a variety of courses. The courses are available to 10th, 11th and 12th grade students who pass a placement test.

Additional courses are being offered as our partnerships continue to grow with colleges and universities. Check with your school administrator or counselor for updated offerings. Additional information is available on page 119.

Advanced Placement (AP) Program™

Advanced Placement courses are offered at Hanford High School and Richland High School. While the availability of classes differs at the two schools, in Richland School District we offer a wide variety of AP courses.

AP courses are challenging college level courses. This course catalog describes the content of each course and a recommended course sequence leading up to AP courses. Other than prerequisites, the only requirements for becoming an AP student are a curiosity about the subject and the willingness to work hard. For more information about this program check with your school counselor.

CTE Dual Credit for Courses

CTE Dual Credit is a statewide dual-credit program

which allows high school students to earn high school and college credit at the same time. Students that have earned an 85% CBC, 80% WWCC, 70% SFCC or better in the following classes are eligible for these college credits. Check with your counselor, career center, or teacher for updates, information, and deadlines.

- Advanced Plant Science
- American Sign Language 1
- American Sign Language 2
- Automotive Technology 1 & 2
- Careers and Financial Literacy
- Careers in Education
- Careers in Healthcare 1
- Child Development
- AP Cybersecurity
- Digital Design & Fabrication 1 & 2
- Early Human Development
- Entrepreneurship
- Events & Sports Photography
- Fashion Merchandising
- Floral Design 2
- Introduction to Agriculture, Food & Natural Resources
- Introduction to Marketing
- Metals Technology 1
- Microsoft Office Specialist 1 & 2
- Medical Terminology
- Photography 1 & 2
- Photography 3 & 4
- Sports and Entertainment Marketing 1 & 2
- Teaching Academy
- Veterinary Science

Running Start @ WSU-TC & CBC

Running Start is a program that enables high school students to attend Washington State University – Tri-Cities (WSU-TC) or Columbia Basin College (CBC) and earn both High School and College credits. If students are eligible, the Richland School District pays the tuition. Students are responsible for their own transportation, college fees, books, and classroom materials. They must complete all high school graduation requirements by the end of winter quarter or prior to high school graduation in order to participate in the high school graduation ceremony. Students must see their high school counselor for information. Numerical grades given at WSU-TC and CBC will be converted to letter grades based on the state grading system for high school students.

Qualifications:

- 1) Junior or Senior Class standing
- 2) A qualifying score on the Placement Test
- 3) Acceptance by WSU-TC or CBC

Notification of Rights Under the Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights & Privacy Act (FERPA) affords parents and students over 18 years of age ("eligible students") certain rights with respect to the student's education records.

These rights are:

1. The right to inspect and review the student's education records within 45 days of the day the School receives a request for access.
 - Parents or eligible students should submit to the School principal [or appropriate school official] a written request that identifies the record(s) they wish to inspect. The School official will make arrangements for access and notify the parent or eligible student of the time and place where the records may be inspected.
2. The right to request the amendment of the student's education records that the parent or eligible student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA.
 - Parents or eligible students who wish to ask the School to amend a record should write to the School principal, clearly identify the part of the record they want changed, and specify why it should be changed. If the School decides not to amend the record as requested by the parent or eligible student, the School will notify the parent or eligible student of the decision and advise them of their right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the parent or eligible student when notified of the right to a hearing.
3. The right to privacy of personally identifiable information in the student's education records, except to the extent that FERPA authorizes disclosure without consent.
 - One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is a person employed by the School as an administrator, supervisor, instructor, or support staff member (including health or medical staff and law enforcement unit personnel); a person serving on the School Board; a person or company with whom the School has outsourced services or functions it would otherwise use its own employees to perform (such as an attorney, auditor, medical consultant, or therapist); or a parent, student, or other volunteer assisting another official in performing his or her tasks.

Directory Information

Under FERPA, Schools may disclose a student's "directory information" which includes information generally not considered harmful or an invasion of privacy if disclosed.

The Richland School District has designated the following information as directory

information: student's name, address, telephone number, dates of attendance, participation in officially recognized activities and sports, weight, and height of members of athletic teams, diplomas and awards received, photographs or video of the student, and the most recent school attended.

The actual residential address of participants in the state Address Confidentiality Program will not be available for release as directory information.

Parents or eligible students, who do not want their directory information released, must notify their school principal in writing each school year.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. Upon request, the School discloses education records without consent to officials of another school district in which a student seeks or intends to enroll or is already enrolled. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the School to comply with the requirements of FERPA.

The name and address of the Office that administers FERPA are:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-5901

General Information

Richland School District High School Graduation Requirements

(Policy 2410 and WAC 180-51-067/ 180-51-068)

Graduation requirements shall be made available in writing to students, parents, and members of the public. Waivers may be made to these requirements on a case-by-case basis by the building principal with parent consent and review by the superintendent or designee. All waivers must comply with state law and district policy.

A student's diploma may be withheld until the student pays for any fee or school property that has been lost or willfully damaged. The student and his/her parents shall be notified of the nature of the violation or damage, how restitution may be made, and how an appeal may be instituted. The student or his/her parents may appeal such a charge to the superintendent and the Board of Directors. The student will be allowed to participate in graduation ceremonies. Upon payment for damages, or the equivalency through voluntary work, the diploma will be released.

In the event that other forms of corrective actions are imposed for violations of school rules, the student may be denied participation in graduation ceremonies. In such instances, the diploma will be granted.

Graduation requirements in effect when a student first enrolls in high school shall be in effect until that student graduates, unless such period is more than ten years, in which case graduation requirements shall be those currently in effect.

High school graduation represents growth in academic, social, physical, and occupational skills. There are many differences among students and graduation from high school will not represent exactly the same growth for every student. The Richland School District is committed to providing a quality, sustainable program for all.

The following conditions shall be met by each candidate for graduation:

1. All students must carry a minimum load of six (6) courses each semester in grades 9-12. The building principal will consider request for waiver of the minimum load requirements. It is the Board's intent that if a student is on track to graduate on time and is following the student's High School and Beyond Plan, the waiver will be granted.
2. The Richland School District has adopted the following minimum requirements for high school graduation:

CLASSES	Required Credits	Additional Information
ENGLISH	4	
MATHEMATICS	3	☐ Algebra 1 or Integrated 1 ☐ Geometry or Integrated 2 ☐ Algebra 2 or Integrated 3; or a student may elect to pursue a third credit of math other than Algebra 2/Integrated 3 if the elective choice is based on a career-oriented high school and beyond plan and the student, parent/guardian and school representative meet and sign a form.
SCIENCE	3	☐ Must include 2 labs
SOCIAL STUDIES	3	☐ 1 credit in US History ☐ .5 credit in contemporary world history, geography and problems, or an equivalent course ☐ .5 credit in civics ☐ 1 credit social studies elective ☐ WA state history (may be taken in Middle School)
ARTS	2	1 credit can be replaced with a Personalized Pathway Requirement
HEALTH & FITNESS	2	☐ .5 Health & 1.5 Fitness ☐ Health courses will include CPR and AED instruction
CAREER & TECHNICAL EDUCATION	1	
CAREERS AND FINANCIAL LITERACY	.5	
WORLD LANGUAGE OR PERSONALIZED PATHWAY REQUIREMENT	2	Both can be Personalized Pathway Requirement
ELECTIVES	3.5	
TOTAL REQUIRED CREDITS	24*	

*Up to 2 credits can be waived locally based on a student's circumstances (limited to Personalized Pathway Requirement or Elective credits). Students who meet the core requirements can graduate with 22 credits.

Richland School District High School Graduation Requirements (continued)

3. Courses may only satisfy graduation requirements in one area (except for designated CTE courses that may fulfill requirements in another area).
4. High school graduation credits may be awarded for certain courses taken by students prior to high school entrance.
5. At the request of the student and the student's parent or guardian, high school credit earned before high school may be transcribed with a nonnumerical grade, such as "pass" or "credit." A nonnumerical grade will not be included in the student's high school grade point average calculations. High school credit earned prior to high school and transcribed with a nonnumerical grade will apply to fulfilling high school graduation requirements.
6. Before the end of eleventh grade, a student and the student's parent or guardian must inform the school if they do not want credit for the course or courses taken before high school or if they want the credit to be transcribed with a non-numerical grade.
7. Students must meet one of the following graduation pathways:
 - a. Meet or exceed the graduation requirement standards established by the State Board of Education (SBE) on the statewide high school assessments in English language arts (ELA) and mathematics;
 - b. Complete and qualify for college credit in dual credit courses in ELA and mathematics;
 - c. Earn high school credit with an appropriate grade or exam score in specified advanced placement (AP), international Baccalaureate, or Cambridge international courses in ELA and mathematics;
 - d. Meet or exceed the scores established by the SBE for the mathematics portion or the reading, English, or writing portion of the SAT or ACT;
 - e. Meet any combination of at least one ELA option and at least one mathematics option established in the previous pathways;
 - f. Meet standard in the armed services vocational aptitude battery (ASVAB); or
 - g. Complete a sequence of career and technical education (CTE) courses (minimum 2.0 credits) that are relevant to the student's postsecondary pathway and that meet specific criteria.
8. Students must complete a High School & Beyond Plan.

Personalized Pathway Requirement

Personalized Pathway Requirements are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the student's interests and High School Beyond Plan that may include Career and Technical Education and are intended to provide a focus for the student's learning. A student may request a waiver of up to 2 credits within the 24-credit framework (1 credit Art; 1 or 2 credits World Language; or Elective credits). The flexible credits are the Personalize Pathway Requirements and elective credits (WAC 180-51-068).

Valedictorian(s)

The comprehensive high schools will recognize the students ranked in the top 4% of the graduating class by grade point average (GPA) as Summa Cum Laude. Students with a GPA of 3.5 or higher will be recognized as Magna Cum Laude. The class Valedictorian(s) is the student(s) with the highest GPA. The class Salutatorian(s) is the student(s) with the second highest GPA. The following criteria will be used in determining eligibility for consideration as the Valedictorian(s) and Salutatorian(s) of the graduation class:

1. Students must have successfully completed five core college level courses from AP/IB, Running Start Core Classes, or College in the High School.
2. Students must have been enrolled and attend four classes on campus at a Richland School District high school for at least one full semester of their high school career.
3. All courses attempted on transcript will be used in the Valedictorian/Salutatorian grade calculation.
4. All official grades received as of May 1st will be used in the calculation of the grade point average for Valedictorian/Salutatorian.
5. All classes dropped or converted to Pass/Fail or Audit after the mid-point of the term (semester or quarter), will be calculated as an F for consideration as Valedictorian/Salutatorian.

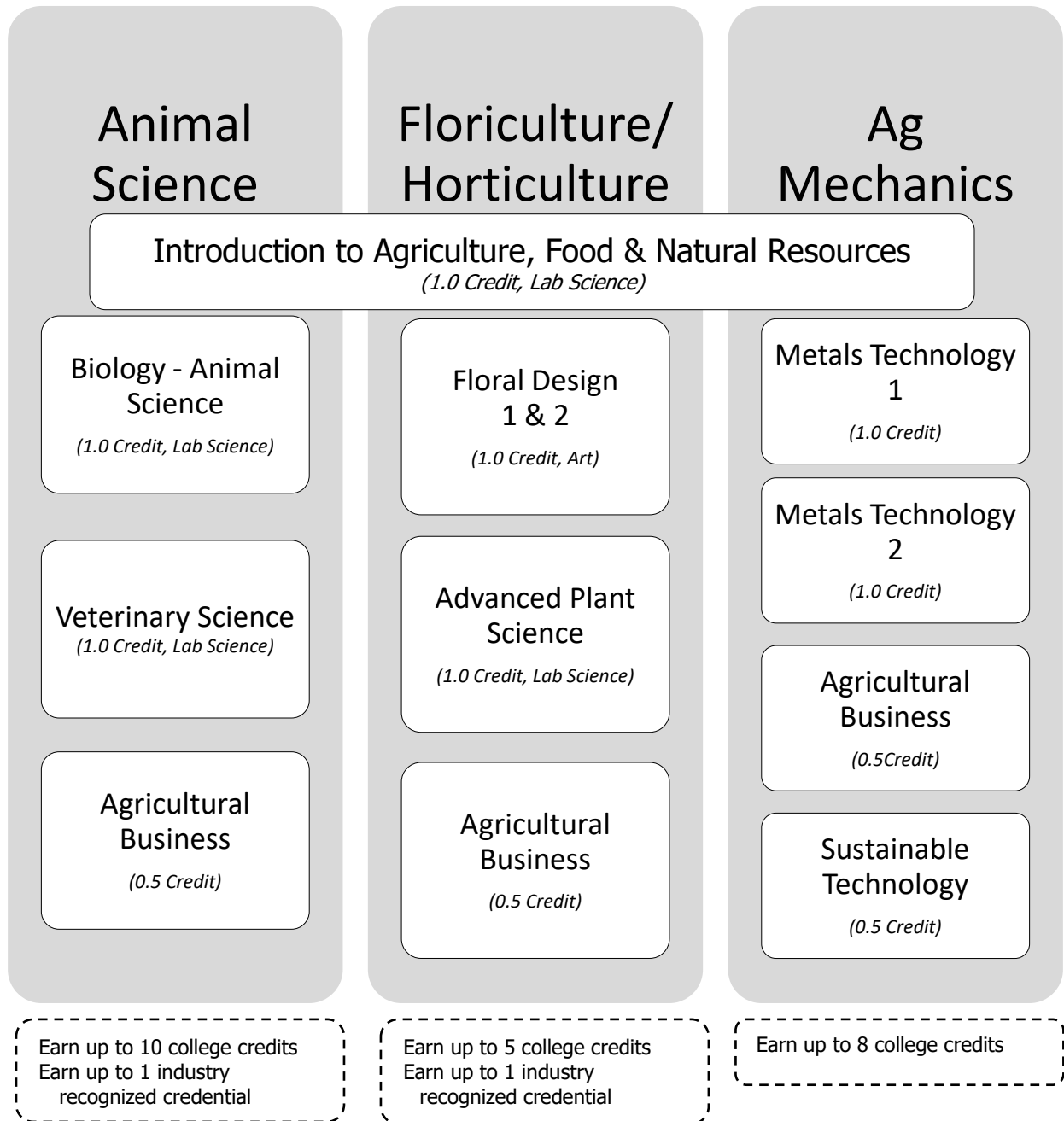
Career & Technical Education

All courses listed below (except for Careers and Financial Literacy) fulfill an Occupational Education Requirement. Students completing 2 credits from any **pathway area** below may be eligible for the CTE graduation pathway.

Agriculture Science Pathway	Business & Marketing Pathways		Family & Consumer Science Pathways
Advanced Plant Science* [◊] Agricultural Business Biology - Animal Science* Floral Design 1* Floral Design 2* [◊] Intro to Agriculture, Food and Natural Resources* [◊] Metals Technology 1* [◊] Metals Technology 2* [◊] Sustainable Technology* Veterinary Science* [◊]	<u>Business Education</u> Accounting AVID 9 Business & Personal Law* Career Choices 1 & 2* [‡] Computer Fundamentals Financial Algebra Innovation Space Introduction to Business Leadership Microsoft Office Specialist 1 & 2* [◊] [‡] Microsoft Office Expert* [‡] Technical English* [‡] <u>Marketing Education</u> Entrepreneurship [◊] Fashion Merchandising [◊] Financial Services Marketing Introduction to Marketing [◊] Marketing & Business Management 1 & 2 Sports & Entertainment Marketing 1 & 2 [◊] Student Store Management [◊] Technical English* [‡]	<u>Computer Science</u> AP Computer Science A* AP Computer Science Principles* AP Cybersecurity* [◊] Computer and Network Security Fundamentals (PCOA)* [^] Computer Science Discoveries 1 & 2 Digital Information Technology (PCOA)* [^] Foundations of Programming (PCOA)* [^] Introduction to Computer Science Procedural Programming (PCOA)* [^] Robotics* Video Game Design 1 & 2 WSL Internship: Information Technology	Adulting 101 Baking Fundamentals [◊] Child Development [◊] Costume Design* Early Human Development* [‡] Fashion Merchandising [◊] Foods and Nutrition 1 & 2 [◊] Food Science* [◊] Interior Design 1* Interior Design 2 Textiles-Clothing 1 & 2* <u>Education & Training</u> Careers in Education [◊] Teaching Academy* [◊] <u>Translation</u> American Sign Language 1* [◊] American Sign Language 2* [◊] American Sign Language 3* [◊]
Health Science Pathway	Skilled & Technical Pathways		
Athletic Training Students Assistant (ATSA) Practicum* [‡] Biomedical Science* [‡] Biotechnology 1* [◊] [‡] Biotechnology 2* [◊] [‡] Careers in Health Care 1-2* [‡] Honors Anatomy & Physiology* [‡] Kinesiology & Exercise Science 1* [‡] Kinesiology & Exercise Science 2* [‡] Kinesiology & Exercise Science 3* [◊] [‡] Kinesiology & Exercise Science 4* [◊] Medical Terminology* [◊] [‡] Sports Medicine 1* [◊] [‡] Sports Medicine 2* [◊] [‡] WSL Internship: Healthcare* [‡]	<u>Arts, A/V Technology & Communications</u> Content Creators* Documentary & Filmmaking 1 & 2* [◊] Events & Sports Broadcasting 1-2* Events & Sports Photography 1-2* Graphic Arts 1 & 2* [◊] Intro to Journalistic Writing Mobile Reporting & Media Newspaper Photography 1-5* [◊] Podcast Production TV Production & Broadcasting 1-8* [◊] Writing Production 1 & 2* Yearbook 1-4* [◊]	<u>Engineering, Technology, & Trades Education</u> Advanced Metals – Jewelry 1-2* Automotive Technology 1* [◊] Automotive Technology 2* [◊] Car Care [◊] Core Plus –Metals Manufacturing Technology 1* [◊] Core Plus – Metals Manufacturing Technology 2* [◊] Digital Design and Fabrication 1* [◊] Digital Design and Fabrication 2* [◊] Metals - Jewelry 1 & 2* Materials Science Engineering 1* [◊] Materials Science Engineering 2* [◊] Metals Technology 1* [◊] Metals Technology 2* [◊] Robotics* Woods Manufacturing Technology 1* [◊] Woods Manufacturing Technology 2* [◊]	<u>Government & Public Administration</u> JROTC: American Military History* JROTC: Leadership Education & Training 1* JROTC: Leadership Education & Training 2* JROTC: Leadership Education & Training 3* JROTC: Leadership Education & Training 4* JROTC: Marksmanship 1* JROTC: Marksmanship 2*
These courses count for OCC credit but are not approved for CTE Pathways Advanced Theater Production* [^] [‡] AP Statistics* [^] [‡] AVID 12* [^] Costume Design* Introduction to Hospitality & Tourism (PCOA)* [^] Journalism 1 (PCOA)* [^] Leadership 2 (PCOA)* [^] Theater Production* [^] Spanish Translation and Interpretation 1* [‡] Statistics* [^] [‡]	<u>Careers and Financial Literacy</u> [◊] Careers and Financial Literacy meets an RSD Graduation Requirement (<i>it does not count as an occupational education credit</i>) Key: * This course may meet the "Two-for-One" policy – see page 5 ◊ Course offers Industry Recognized Credentials ◊ Course offers Dual Credit – see page 8 ^ Course counts for Occupational credit – but is not approved for CTE pathway requirement ‡ Course prepares students for college and career opportunities in the health sciences industry		

Agriculture Science Pathway

Interested in a career in [Agriculture, Food or Natural Resources](#)?



11th & 12th grade students interested in advanced training for pre-veterinary technician see Tri-Tech Skills Center section.

Advanced Plant Science*♦**Course #8604/8605**

Prerequisite:	Hanford High School students must provide their own transportation.		
Location:	Available to HHS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Advanced Plant Science is intended to serve as a second-year lab science course. Students will have a variety of experiences that will provide an overview of the field of agriculture science with a foundation in plant science. Students will work in teams exploring hands-on projects and activities to learn the characteristics of plant science and work on major projects and problems similar to those that plant science specialists, such as horticulturalists, agronomists, greenhouse and nursery managers and producers, and plant research scientists face in their respective careers. Students who earn 85% or higher may receive college credits from CBC.

Agricultural Business**Course #8436**

Prerequisite:	Hanford High School students must provide their own transportation.		
Location:	Available to HHS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5	Satisfies:	0.5 Occupational, or 0.5 Elective

Agricultural Business Foundations (ABF) introduces students to business management in agriculture. Throughout the course there are practical and engaging activities, projects, and problems to develop and improve business and employability skills. Additionally, students investigate and develop viable business plans in order to solve local problems. The business plan ideas are communicated to student peers and members of the professional community.

Biology - Animal Science***Course #8608/8609**

Prerequisite:	Hanford High School students must provide their own transportation.		
Location:	Available to HHS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Biology - Animal Science is designed to engage students in hands-on laboratories and activities to explore the world of animal agriculture. Student experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, and industry personnel, face in their respective careers. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community. This course provides students with the opportunity to participate in FFA.

Floral Design 1 & 2*♦**Course #8678/8679**

Prerequisite:	Hanford High School students must provide their own transportation.		
Location:	Richland HS, available to Hanford HS students	Open to:	Grades 9-12
Length/Credit:	Semester or Year/ 0.5 credit to 1.0 credit	Satisfies:	0.5 to 1.0 Occupational, 0.5 to 1.0 Fine Arts or 0.5 to 1.0 Elective

Floral Design provides the opportunity for students to learn about careers in the floral industry and the basics of floral design. This course will allow students to apply the artistic principles of design to create corsages, centerpieces, sprays, and boutonnières using a variety of plant mediums (dried, silk, paper, and live flowers). Students will also learn how to receive, store, and market floral materials; select appropriate materials for a given occasion; identify tools and materials used; and select and tie a variety of ribbons and bows. Finally, they will learn to create various arrangements for holidays and special occasions that will be marketed through a student-run floral shop. Students will develop a portfolio of their work. This course is co-curricular with the FFA, and students are encouraged to participate in FFA activities. CTE Dual credit may be possible from Spokane CC for students who pass both semesters with a 70% or better.

Introduction to Agriculture, Food and Natural Resources*
Course #8606/8607

Prerequisite:	Hanford High School students must provide their own transportation.		
Location:	Richland HS, available to Hanford HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Students participating in the Introduction to Agriculture, Food, and Natural Resources course will learn in an inquiry-based environment the science of agriculture, plants, animals, and natural resources. The course is structured to enable all students to have a variety of experiences that will provide an overview of the fields of agricultural science and natural resources. Students will learn to solve problems, conduct research, analyze data, and apply their learning to real-world situations. CTE Dual Credit may be possible from CBC for students who pass both semesters with an 85% or better.

Metals Technology 1[Ⓢ]
Course #8580/8581

Prerequisite:	HHS & REHS students must provide their own transportation		
Location:	Richland HS, available to HHS & REHS students	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

This class is an applied problem solving and design technology course. Students will be introduced to the metals industry. Students will learn safety, planning, purchasing, layout, machining, casting, welding, and fabrication. Guest speakers, field trips, shadowing experiences and research will be used to introduce students to the metals industry. Students will be able to complete a variety of projects. Intro class cannot be repeated for credit. CTE Dual Credit may be possible from CBC for students who pass both semesters with an 85% or better.

Metals Technology 2[Ⓢ]
Course #8586/8587

Prerequisite:	Metals Technology 1 [HHS & REHS students must provide their own transportation]		
Location:	Richland HS, available to HHS & REHS students	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

This course is designed for students with an interest in manufacturing. Students will gain skills in advanced fabrication and complete complex projects integrating planning, purchasing, layout, machining, casting, welding, and fabrication. Guest speakers, field trips, shadowing experiences and research will be used to introduce students to the metals industry. Students will be able to complete a variety of projects.

Sustainable Technology*
Course #4574

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Lab Science, 0.5 Occupational, or 0.5 Elective
NCAA:	Course is NCAA Approved		

In this hands-on STEM course, students will explore the science and engineering principles and technologies in Sustainable and Alternative energy as it applies to energy generation and storage, transportation, and green manufacturing.

Veterinary Science[Ⓢ]
Course #8610/8611

Prerequisite:	Biology – Animal Science		
Location:	Available to HHS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course offers a comprehensive introduction to veterinary science for aspiring veterinarians and animal care professionals. Students will learn safe animal handling techniques, explore the roles of animals in society, and understand the basic animal husbandry principles. Key topics include veterinary terminology, pharmacology, biosecurity, anatomy, physiology, and conducting physical exams. Additionally, the course covers essential office management skills, such as client communication and scheduling. With a blend of classroom instruction and hands-on experiences, this course provides a solid foundation for careers in veterinary medicine and animal care. CTE Dual Credit may be possible from CBC for students who pass both semesters with an 85% or better.

Business Pathway

Interested in a career in the [Business](#) world?

Interested in a career in [Law, Public Safety, Corrections or Security](#)?

Law & Public Safety

Business & Personal Law
(0.5 Credit, Social Studies Choice)

Technical English
(0.5 Credit, Senior Writing)

Business Management

Introduction to Business
(0.5 Credit)

Microsoft Office Specialist 1 & 2
(1.0 Credit)

Business & Personal Law
(0.5 Credit, Social Studies Choice)

Innovation Space
(0.5 Credit)

Technical English
(0.5 Credit, Senior Writing)

Entrepreneurship
(0.5 Credit)

Business WSL Internship
(0.5 – 1.0 Credit)

Earn up to 11 college credits
Earn up to 4 industry recognized credentials

Finance

Microsoft Office Specialist 1 & 2
(1.0 Credit)

Accounting
(1.0 Credit)

Financial Services Marketing
(1.0 Credit)

Financial Management
(1.0 Credit)

Earn up to 11 college credits
(including Careers & Financial Lit)
Earn up to 6 industry recognized

11th & 12th grade students interested in advanced training for firefighting or law enforcement see Tri-Tech Skills Center section.

Accounting
Course #8440/8441

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

In Accounting, students will learn how to track money, interpret financial statements, and understand what it takes to make a business both successful and profitable. This course is highly recommended for college-bound students with an interest in Business Administration or for students interested in owning a business.

AP Statistics*^♦‡
Course #2680/2681

Prerequisite:	Successful completion of Algebra 2		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, planning a Study, Anticipating Patterns, and Statistical Inference. This course is recommended for students anticipating careers in the humanities. It is suggested as a supplemental course (in addition to Pre-calculus and Calculus) for students anticipating careers in science, medicine, engineering, business, or mathematics. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. College in the High School credit may be available CWU Math 130.

AVID 9
Course #9874/9875

Prerequisite:	Above 2.0 GPA, Teacher Recommendation		
Location:	Hanford HS, Richland HS	Open to:	Grade 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Elective

AVID is designed to support students in their goal of preparing for college readiness and are willing to challenge themselves with a rigorous course load including AP and/or Honors courses. Areas addressed are organization, time management, test taking, study skills, writing, and navigating the college and scholarship application process. With AVID providing support, students commit to making school a priority in their lives. The AVID Elective has been shown to prepare students for a challenging four-year university course load. AVID is a nationally known, proven program which is highly regarded by the most prestigious universities in the nation. Students enrolled in AVID commit to the program for the duration of their high school career.

AVID 12*^
Course #9872/9873

Prerequisite:	Above 2.0 GPA, Teacher Recommendation		
Location:	Hanford HS, Richland HS	Open to:	Grade 12
Length/Credit:	Year / 1.0 credit	Satisfies:	0.5 Language Arts and 0.5 Occupational, or 1.0 Elective

AVID is designed to support students in their goal of preparing for college readiness and are willing to challenge themselves with a rigorous course load including AP and/or Honors courses. Areas addressed are organization, time management, test taking, study skills, writing, and navigating the college and scholarship application process. With AVID providing support, students commit to making school a priority in their lives.

Business and Personal Law*
Course #8530

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 Social Studies Choice or 0.5 Elective
NCAA:	This course is NCAA approved		

This one semester class introduces the student to a comprehensive study of business and personal law stressing ethics, contracts, and criminal, civil, personal, and case law. The class may include several guest speakers, a field trip to court, and a mock trial.

Career & Technical Education

Career Choices 1[®] ‡

Course #9850

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational or 0.5 Elective

This exploratory class allows the student to investigate careers, training options, and funding sources for post-secondary education. The class requires students to identify their career interest areas, create a resume, cover letter, and visit educational programs. By exploring the interests of other students through scenarios, students will learn to create a career plan for themselves.

Career Choices 2[®] ‡

Course #9851

Prerequisite:	Career Choices 1		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational or 0.5 Elective

In Career Choices 2, students will be taking a deeper dive into an industry or skill of their interest to obtain real-world, hands-on experience. Career Choices 2 will allow students opportunities to engage with industry professionals at various levels to experience the day-to-day routines through job shadows, volunteer hours and unpaid internships.

Careers and Financial Literacy

Course #8630 or [8637 Zero Hour]
PCOA Course #86300

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grade 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Careers and Financial Literacy or 0.5 Elective

This is a financial literacy and career exploration course filled with key concepts and skills young adults need to be successful in post high school life. The financial literacy component of this course will expose you to basic concepts that will help prepare students for employment, further education, and financial security. In addition, students will prepare employment documents and participate in a mock interview. This course provides key support in meeting a non-credit graduation requirement: High School and Beyond Plan. **GRADUATION REQUIREMENT.**

Computer Fundamentals

Course #8428 [8429]

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grade 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational or 0.5 Elective

Students will learn essential skills in Keyboarding, MS Word, PowerPoint, Publisher, and Excel, in addition to Digital Literacy fundamentals. We will use a project-based curriculum. Students will have an opportunity to earn a certificate of mastery.

Entrepreneurship[®]

Course #8508 [8503 Zero Hour]

Prerequisite:	Introduction to Marketing or teacher Approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational or 0.5 Elective

Entrepreneurship is designed for students interested in owning and operating their own business. Students will learn how to write a business plan, manage a small business, and will provide an excellent foundation about small business management and marketing. Students will be given an opportunity to participate in a number of hands-on projects in the classroom and the community. This course is co-curricular with DECA, and students are encouraged to participate in DECA activities.

Financial Algebra

Course #2548/2549

Prerequisite:	Algebra and Geometry (concurrent)		
Location:	Hanford HS, Richland HS, 3RHL	Open to:	Grade 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math, 1.5 Occupational, or 1.0 Elective

A contextual based class that uses mathematics in real-world settings. Topics of study include earning, spending, saving, and investing money. Other topics include independent living (renting an apartment and purchasing a home), buying an automobile and insuring it, and planning for retirement.

Financial Management
Course #8148/8149

Prerequisite:	Introduction to Business or Intro to Marketing 1-2	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS, REHS	Satisfies:	1.0 Occupational, 1.0 3 rd Year Math, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

Financial Management focuses on the development, critique, and use of various financial models. The course includes instruction in probability theory; statistical analysis; and numerical, computation, and simulation methods. Students will learn about stochastic processes, economics, financial literacy, financial markets, and financial applications. This course counts as a 3rd year math credit.

Financial Services Marketing
Course #8640/8641

Prerequisite:	Introduction to Marketing or teacher approval	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

Students work with professionals from GESA Credit Union to learn about operations, management, customer service, advertising, and other aspects involved in running a financial institution. Students acquire valuable customer service experience and financial knowledge while working in the GESA credit union during lunch. This course is co-curricular with DECA, and students are encouraged to participate in DECA activities.

Innovation Space
Course #8574

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, REHS	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

When was the last time you had an idea but no means to create it? Want to design a new product to make the world a better place? This course will focus on hands-on learning in which tools, technology, and your creativity will find real solutions to real world problems. Students will work independently and in teams to design, build, prototype and/or produce ideas. Design anything! Innovative products, Profitable businesses, charitable campaigns, awareness projects, or just research a passion project. This course is excellent preparation for careers related to technology, apprenticeships, science, engineering, computer technology, medicine/health, communication, business/marketing, and occupations not yet invented.

Introduction to Business
Course #8754/8755

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Interested in a career in business, or in owning your own? This course focuses on the processes of buying, selling, and producing goods and services, business organization, and accounting as used in profit-making and nonprofit public and private institutions and agencies. The courses may prepare individuals to apply business principles and techniques in various occupational settings.

Leadership 1[^]
Course #9720 [9721]PCOA Course #97200

Prerequisite:	Teacher approval	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS, PCOA	Satisfies:	0.5 Elective or 0.5 Occupational
Length/Credit:	Semester / 0.5 credit		

This is a class for all students wanting to learn about leadership and develop their personal leadership skills. Topics include self-awareness, communication skills, group processes, and problem solving as well as goal-setting and project planning. Both personal and organizational leadership skills are explored.

Leadership 2[^]
Course #9724 [9725]

Prerequisite:	Teacher approval	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS, PCOA	Satisfies:	0.5 Elective or 0.5 Occupational
Length/Credit:	Semester / 0.5 credit		

This is a class for elected student leaders, cheerleaders, and students wanting to develop their leadership skills. Topics include setting goals and planning for activities, with an emphasis on project management for school activities, communication skills, group processes, and problem solving. This is primarily a project-oriented class. ASB Executive Council Officers are required to take both semesters of this class. Leadership is also strongly recommended for class and club officers.

Leadership Skills Development 2^

PCOA Course #97260

Prerequisite:	Teacher approval	Open to:	Grades 10-12
Location:	PCOA	Satisfies:	0.5 Elective or 0.5 Occupational
Length/Credit:	Semester / 0.5 credit		

This is a class for elected student leaders, cheerleaders, and students wanting to develop leadership. Topics include setting goals and planning for activities, with an emphasis on project management for school activities, communication skills, group processes, and problem solving. This is primarily a project-oriented class. ASB Executive Council Officers are required to take both semesters of this class. Leadership is also strongly recommended for class and club officers.

Microsoft Office Specialist Expert® §**Course #8424 [8425]**

Prerequisite:	Microsoft Office Specialist 1 & 2 – must have earned MOS Certification in Word and Excel		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational or 0.5 Elective

Students in this course will have the opportunity to earn Expert level certifications in both Word and Excel. Students will learn advanced formulas, functions, Pivot Charts, mail merge, and advanced editing and formatting techniques. They will also have an option to earn other certifications in the Microsoft suite, with the possibility to earn a Master level certification.

Microsoft Office Specialist 1 & 2®§**Course #8420/8421
[8422/8423 Zero Hour]**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Satisfies:	0.5 to 1.0 Occupational or 0.5 to 1.0 Elective
Length/Credit:	Semester or Year / 0.5 to 1.0 credit		

This course is designed around a partnership with Microsoft to provide our students with an opportunity to develop skills associated with the Microsoft Office Suite products. All students will focus on competencies needed to operate the Office Suite and be afforded the opportunity to test for certification, at no cost to the student. Microsoft Office Certifications are recognized worldwide as evidence of workplace skills. Programs taught include Outlook, Word, Publisher, PowerPoint, Excel, and OneNote. CTE Dual credit may be possible from CBC for students who pass with an 85% or better and earn certification. Credit available for Word in MOS 1 and Excel and PowerPoint in MOS 2.

Statistics^* §**Course #2688/2689**

Prerequisite:	Algebra 2	Open to:	Grades 10-12
Location:	Hanford HS	Satisfies:	1.0 Math, 1.0 Occupational, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Methods of data description and analysis using descriptive statistics, graphical presentation, estimation, hypothesis testing, sample size, power; emphasis on learning statistical methods and concepts through hands-on experience with real data.

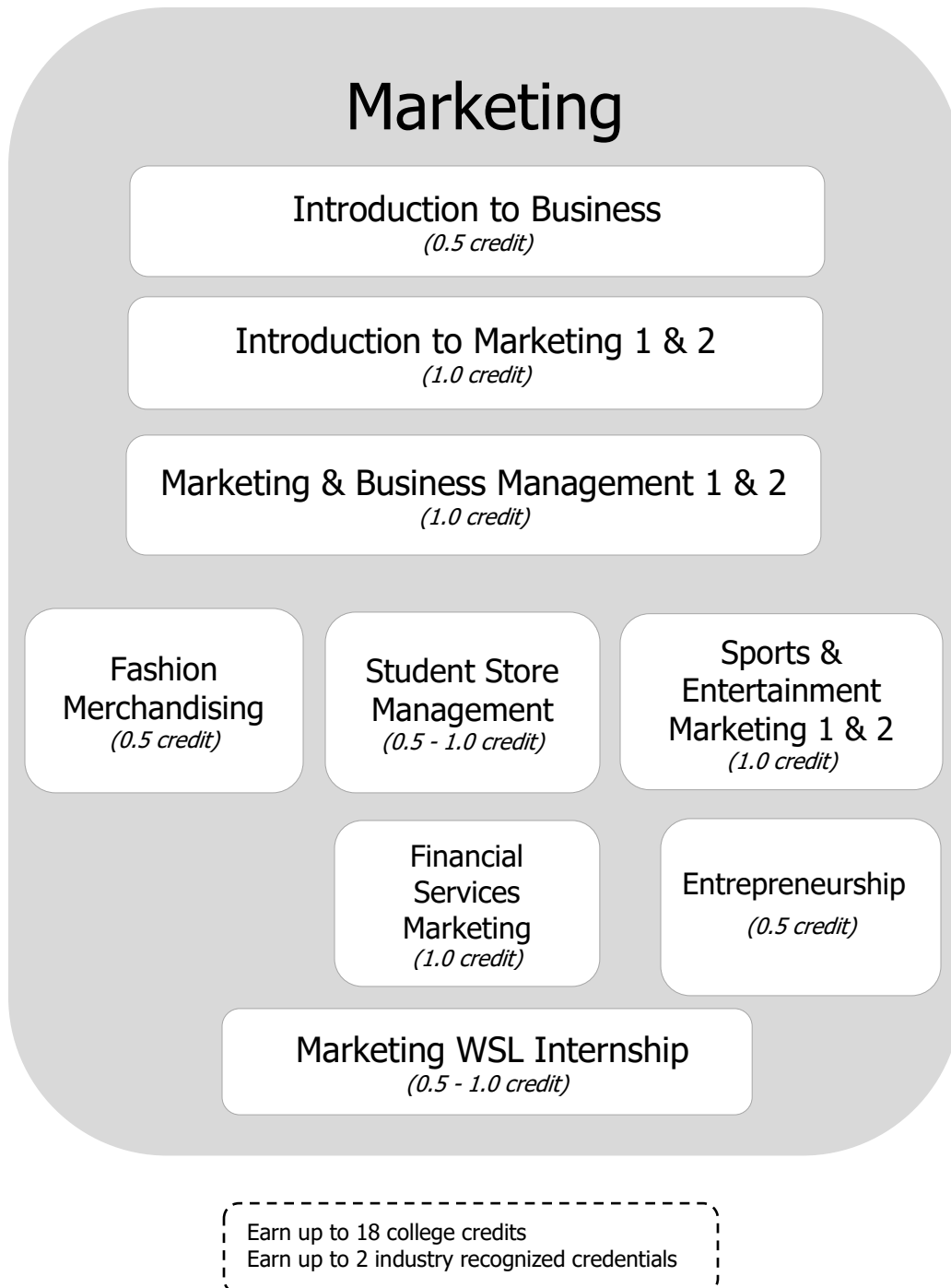
Technical English* §**Course #8540**

Prerequisite:	Successful completion of Microsoft Office Specialist 1 & 2 preferred		
Location:	Richland HS	Open to:	Grade 12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 Writing or 0.5 Elective

Technical English is a comprehensive course designed to help students develop and refine workplace communication skills in the following: problem solving, communicating with employers and co-workers, following, and giving directions, influencing through presentations, dealing with clients and customers, solving interpersonal conflicts, and determining the quality of communications. Students will understand the purpose and goals for using technical writing and be able to differentiate this style from other styles of writing. This course provides numerous opportunities for students to develop their speaking, writing, and listening skills.

Marketing Pathway

Interested in a career in [Marketing](#)?



Career & Technical Education

Entrepreneurship[◇]

Course #8508 [8503 Zero Hour]

Prerequisite:	Introduction to Marketing or teacher Approval	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Entrepreneurship is designed for students interested in owning and operating their own business. Students will learn how to write a business plan, manage a small business, and will provide an excellent foundation about small business management and marketing. Students will be given an opportunity to participate in a number of hands-on projects in the classroom and the community. This course is co-curricular with DECA, and students are encouraged to participate in DECA activities. CTE Dual Credit may be possible from CBC for students who pass with an 85% or better.

Fashion Merchandising[◇]

Course #8516

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

In this course, students will gain experience in the field of fashion design and merchandising. Students will expand their knowledge of marketing, clothing styles, designers, fashion history, trends and fads, and textiles. Students will be given the opportunity to use their own creativity in developing fashion marketing plans, designing clothing lines, and creating fads. Students will explore how fashion has evolved, learn how to predict future trends, and find out how marketing and the internet have revolutionized the fashion merchandising industry. Also, students will develop displays and learn about visual merchandising. This course is co-curricular with DECA, and students are encouraged to participate in DECA activities. CTE Dual credit may be possible from Walla Walla Community College for students who pass with an 80% or better.

Financial Services Marketing

Course #8640/8641

Prerequisite:	Introduction to Marketing or teacher approval	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

Students work with professionals from GESA Credit Union to learn about operations, management, customer service, advertising, and other aspects involved in running a financial institution. Students acquire valuable customer service experience and financial knowledge while working in the GESA credit union during lunch. This course is co-curricular with DECA, and students are encouraged to participate in DECA activities.

Introduction to Business

Course #8754/8755

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Interested in a career in business, or in owning your own? This course focuses on the processes of buying, selling, and producing goods and services, business organization, and accounting as used in profit-making and nonprofit public and private institutions and agencies. The courses may prepare individuals to apply business principles and techniques in various occupational settings.

Introduction to Hospitality & Tourism[^]

PCOA Course #87700/87710

Prerequisite:	None	Open to:	Grades 9-12
Location:	PCOA	Satisfies:	1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

Introduction to Hospitality and Tourism dives into the numerous career avenues and business opportunities of the hospitality and tourism industry. Students will learn about airline, hotel, and cruise ship industries in addition to customer service and selling techniques. This course prepares students to launch their career in hospitality and tourism, with projects and takeaways for immediate use to help land their dream job.

Introduction to Marketing[◇]
Course #8450/8451

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

Students will be introduced to business practices with an emphasis on day-to-day operations. Topics include business concepts, psychology and sociology of marketing and promotion, human relations, sales, and advertising. This course is co-curricular with DECA, and students are encouraged to participate in DECA activities. Students who earn 85% or higher may receive college credits from CBC.

Marketing & Business Management 1 & 2
Course #8750/8751

Prerequisite:	Introduction to Marketing		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Semester or Year / 0.5 credit to 1.0 credit	Satisfies:	0.5 to 1.0 Occupational or 0.5 to 1.0 Elective

This class will provide students with beginning management skills. Students will learn how to write a business plan and how to evaluate the profitability of a business. Students will learn about financial statements, business plans, and promotional campaigns. This class is highly recommended for all students planning to attend college and major in business administration, marketing, management, economics, or accounting; also recommended for the student whose future plans include owning and managing their own business. This course is co-curricular with DECA, and students are encouraged to participate in DECA activities.

Sports and Entertainment Marketing 1 & 2^{◇*}
Course #8518/8519

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

This course is an introductory course, which will help students develop a thorough understanding of marketing concepts as they apply to sporting and entertainment events. Students will be familiarized with the evolution of sports marketing. This course will cover the basic marketing functions including promotional plans, sponsorship proposals, and other key elements needed to create a successful sports and entertainment marketing plan. A survey of sports and entertainment related jobs is included. This course is co-curricular with DECA, and students are encouraged to participate in DECA activities. CTE Dual credit may be possible from Walla Walla Community College for students who pass with an 80% or better.

Student Store Management[◎]
Course #8650/8651 or (8652/8653 Zero Hour)

Prerequisite:	Introduction to Marketing or teacher approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Semester or Year / 0.5 to 1.0	Satisfies:	0.5 to 1.0 Occupational or 0.5 to 1.0 Elective

In Student Store Management, students will learn employment and management skills while getting valuable work experience. Students in this course are responsible for the daily operation and management of the student store. Students will learn valuable pre-employment skills and are trained as cashiers, receiving agents and retail managers. This class is designed for students who enjoy working hard and would like to learn how to operate a successful business. Second year students may be promoted to operations managers who are responsible for accounting and shift supervision. This course is co-curricular with DECA, and students are encouraged to participate in DECA activities. (May be repeated for credit with teacher's approval.)

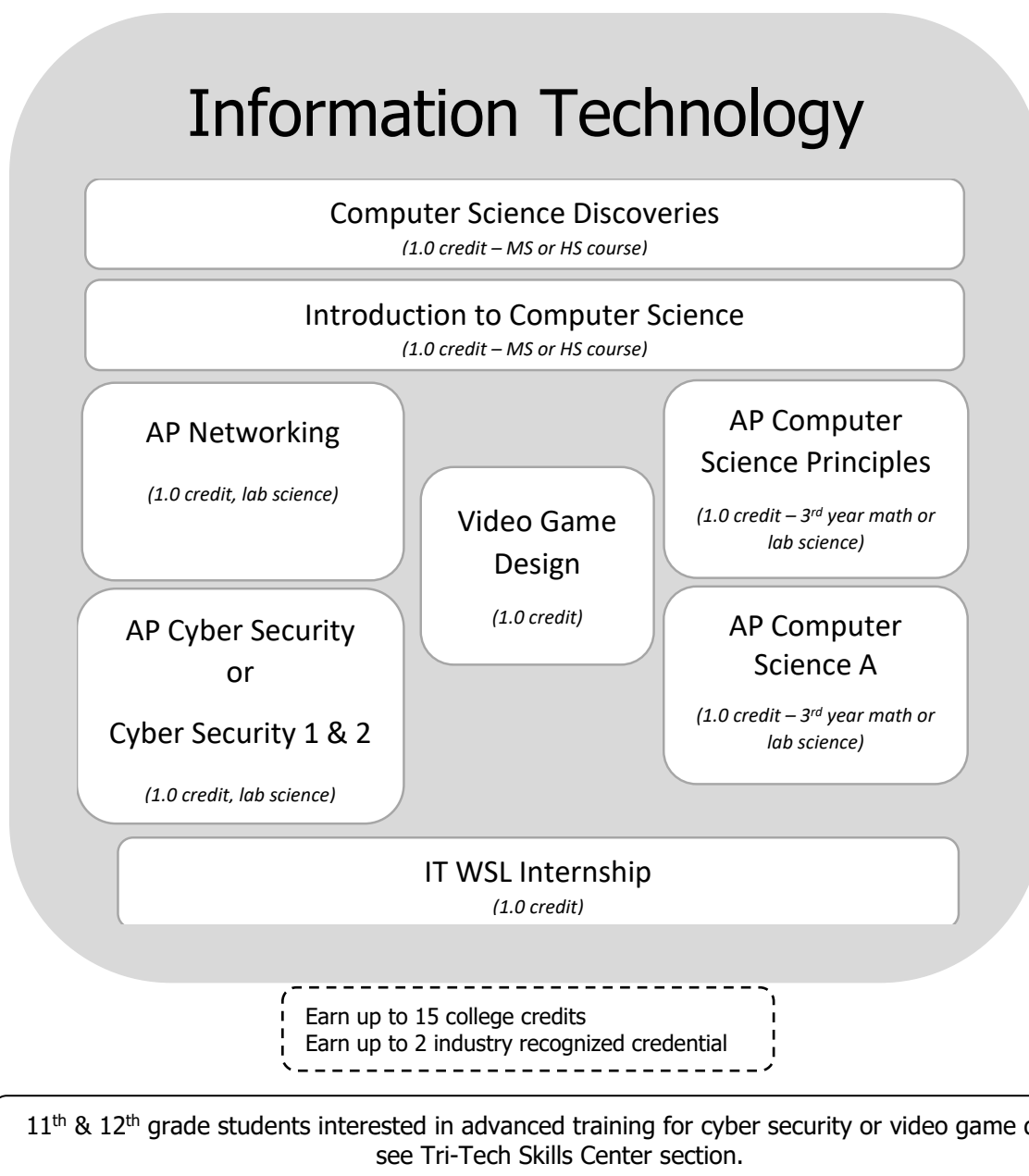
Technical English*[‡]
Course #8540

Prerequisite:	Successful completion of Microsoft Office Specialist 1 & 2 preferred		
Location:	Richland HS	Open to:	Grade 12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 Writing or 0.5 Elective

Technical English is a comprehensive course designed to help students develop and refine workplace communication skills in the following: problem solving, communicating with employers and co-workers, following, and giving directions, influencing through presentations, dealing with clients and customers, solving interpersonal conflicts, and determining the quality of communications. Students will understand the purpose and goals for using technical writing and be able to differentiate this style from other styles of writing. This course provides numerous opportunities for students to develop their speaking, writing, and listening skills.

Computer Science Pathway

Interested in a career in Information [Technology](#)?



AP Computer Science A*

Course #8464/8465

Prerequisite: Recommend AP Computer Science Principles or Introduction to Computer Science

Location: Hanford HS, Richland HS

Open to: Grades 9-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 3rd Year Math, 1.0 Occupational, 1.0 Lab Science or 1.0 Elective

NCAA: Course is NCAA Approved

Computer Science A emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development and is meant to be the equivalent of a first-semester course in computer science. It also includes the study of data structures and abstraction. Topics include object-oriented program design, program implementation, program analysis, standard data structures, standard algorithms, and computing in context. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. College in the High School credit may be earned EWU CSCD 210.

AP Computer Science Principles
Course #8190/8191

Prerequisite:	Recommended - Computer Science Discoveries or Introduction to Computer Science		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Lab Science, 1.0 3 rd Year Math, or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course uses AP Computer Science Principles curriculum which is a full-year, rigorous, entry-level course introducing high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. College in the High School credit may be earned EWU CSCD 110.

AP Cybersecurity^{®*}
Course #8666/8667

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 3 rd Year Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Ready to become a digital defender? In AP Cybersecurity, you will dive into the world of hackers, data breaches, and cyber defense to learn how to protect computer systems and networks from real-world attacks. You will get hands-on experience through labs, digital forensics, and simulated cyber battles, learning the same tools and techniques used by cybersecurity professionals. This course builds valuable tech, problem-solving, and analytical skills that connect directly to high-demand careers and industry certifications. And do not worry that it's an AP class, everyone is welcome! If you love technology, puzzles, or just want to learn how to outsmart cybercriminals, this class is for you! College in the High School credit may be available EWU CYBR 101.

Computer and Network Security Fundamentals[^]
**PCOA Course
#85480/85490**

Prerequisite:	None		
Location:	PCOA	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational or 0.5 Elective

This inspiring course covers the fundamentals of computer safety, network security, and prevention of digital attacks. Students experience a hands-on approach to security strategies, expand their computer and networking security techniques, and improve their problem-solving skills. Students will also explore numerous employment opportunities in one of the fastest-growing industries – Cybersecurity. This CTE elective can be part of a cybersecurity or related CTE Program of Study.

Computer Science Discoveries 1 & 2
Course #8560/8561

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grades 9-11
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 3 rd Year Math, 1.0 Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Computer Science Discoveries is the perfect introductory course for students new to computer science. Problem solving, communication, and personal expression are all featured as students learn the visible aspects of computing and computer science, and how they can engage with it as a tool for exploration and expression. Through a user-centered design process, students will iterate on and refine a mobile app that integrates everything they've learned throughout the course into one capstone project. [Note: If taken in Middle School, student earns Elective credit only.]

Cyber Security 1 & 2[®]
Course #8664/8665

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 3 rd Year Math, 1.0 Lab Science, or 1.0 Elective

NCAA: Course is NCAA Approved

Cyber Security is a course focusing on the techniques, policies, and procedures that prepare students to secure and defend critical assets. Major topics of instruction will include network fundamentals, ethics, computer forensics, cyber terrorism, security, and data recovery.

Career & Technical Education

Digital Information Technology[^]

PCOA Course #85460/85470

Prerequisite:	None		
Location:	PCOA	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

Dive into an exciting course that will provide you with the foundational skills needed for exciting careers like game development, military defense, web design, and software engineering! You will explore Microsoft Office online applications, web design, emerging technologies, operating systems, project management, communication methods, Information Technology careers, and much more in this course. Learn about your strengths and how they relate to different career paths.

Foundations of Programming[^]

PCOA Course #85580/85590

Prerequisite:	Digital Information Technology		
Location:	PCOA	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

Foundations of Programming will teach students the fundamentals of programming using the computer language Python. The course provides students with the concepts, techniques, and processes associated with computer programming and software development. Students will also explore the many programming career opportunities available in this high-demand field.

Procedural Programming[^]

PCOA Course #85460/85470

Prerequisite:	Digital Information Technology & Foundations of Programming		
Location:	PCOA	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

Procedural Programming (ProP) teaches advanced programming concepts using the computer language Python. You will learn techniques and processes associated with computer programming and software development. This course continues the study of computer programming concepts with a focus on the creation of software applications employing procedural programming techniques. After successful completion of Foundations of Programming and Procedural Programming, students will have met Occupational Completion Point B, Computer Programmer Assistant, SOC Code 15-1131.

Robotics*

Course #4774/4775

Prerequisite:	Algebra 1 and one lab science class recommended		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

This class will explore parts of the field of Robotics and engineering. It will include a large lab and project-based components. Students will study physics topics in mechanics, electricity and magnetism and apply principles of logic, building and programming, and executing routines to robots. College in the High School credit may be available CWU ETSC 277.

Video Game Design 1 & 2*

Course #8522/8523

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, or 1.0 Elective

Get ready to bring your ideas to life! In this class, you'll use game design software to create your own interactive 2D video games—from your first idea all the way to a finished, playable game. You'll learn how to design fun levels, animate characters, add cool effects with physics, and even make your games smarter with simple AI. You'll work together with classmates, use real game design tools, and build a portfolio of games you can be proud of. If you love gaming, creativity, and technology, this is your chance to see what it's like to be a real game developer!

WSL Internship: Information Technology

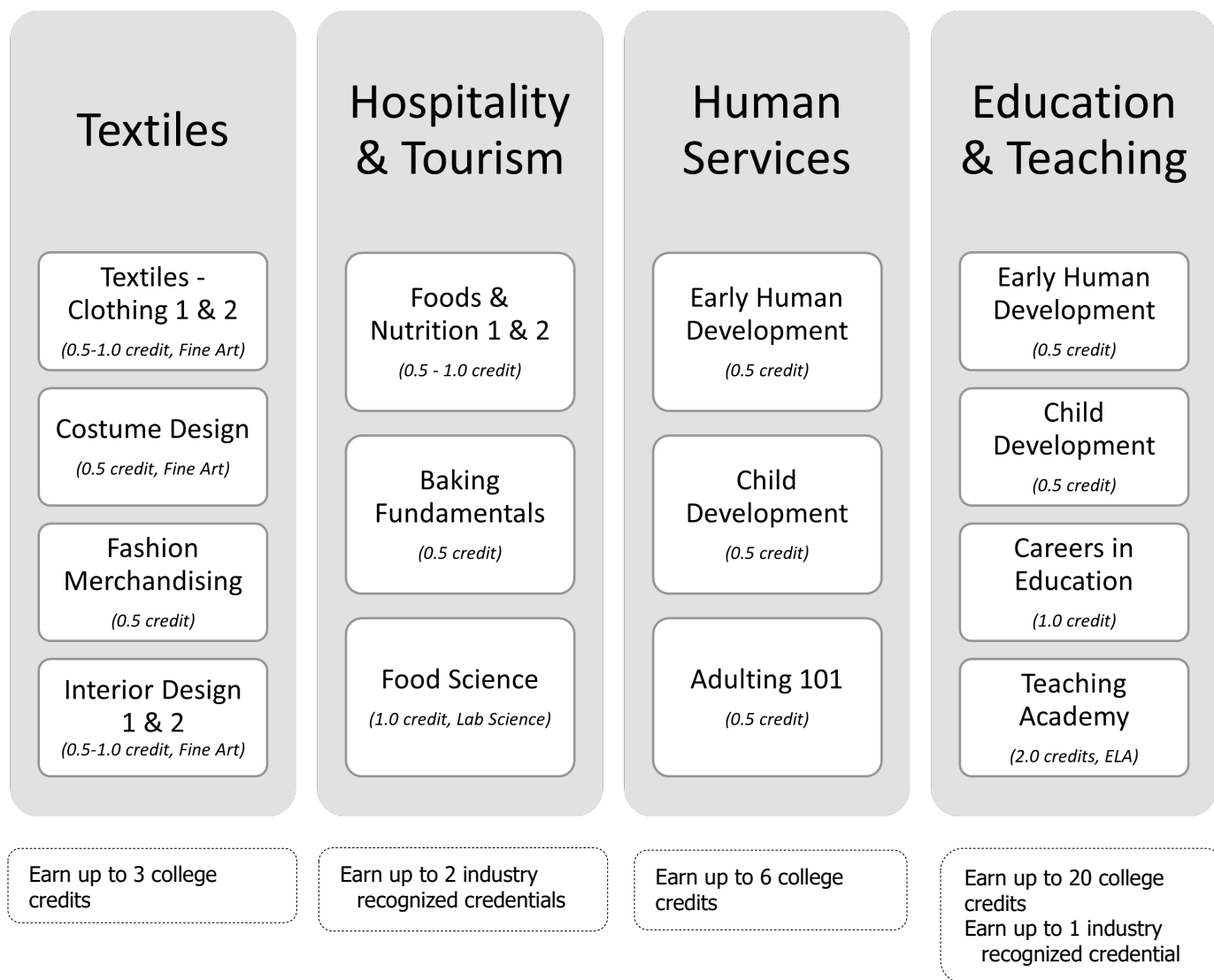
Course #8790/8791

Prerequisite:	Participation in a series of meetings in order to prepare for pre-employment interview that will take place during spring semester.		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

Students must have taken, or be concurrently enrolled, in a connecting class in a subject related to career path and job placement. Students work part-time in a local company in an area of interest related to their career path. Students will receive a semester credit (.5 credit) for 180 hours of paid work experience for a maximum of 1 credit per year. Ideally, students should have a 5th and 6th period open for work. Participation in sports or other outside activities must be identified prior to interview and job placement.

Family & Consumer Science Pathway

Interested in careers in [Human Services](#) or [Hospitality & Tourism](#), [Education & Teaching](#)?



Adulting 101

Course #8514

Prerequisite: None
 Location: Hanford HS, Richland HS, River's Edge HS
 Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12
 Satisfies: 0.5 Occupational or 0.5 Elective

This course equips students with essential life skills needed to navigate the complexities of independent living. Key topics include budgeting, managing finances, and maintaining healthy relationships. Through interactive discussions, hands-on activities, and real-world scenarios, students will develop practical skills that foster confidence and competence in everyday situations.

Baking Fundamentals®

Course # 8144

Career & Technical Education

Prerequisite:	Successful completion of Foods & Nutrition 1	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

In this foundational course, students will acquire the essential skills and knowledge necessary to become confident bakers. Participants will explore fundamental baking terminology and gain an understanding of essential equipment and its uses. The course will delve into the functions of various ingredients and their roles in recipes, alongside a variety of other important baking topics. Whether you are a complete novice or looking to refine your skills, this course will provide the perfect introduction to the art and science of baking.

Careers in Education[♦]

Course #8870/8871

Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

Careers in Education will expose students to a variety of career opportunities in the education field, such as, but not limited to, teaching, administration, counseling, social work, and special education. The course will include guest speakers and job shadowing rotations to further their knowledge and exploration toward multiple careers in education. This course will introduce students to the history and foundation of education, including topics on the basics overview of teaching, child development principles, and current issues affecting education.

Child Development[♦]

Course #8710

Prerequisite:	Early Human Development Recommended	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Child Development focuses on the intellectual, social, emotional, and biological development of children ages one through seven. This course includes instruction in parent-child relations, parenting practices, special needs of children, parental and environmental influences on child development, child development theories, external support services, and related public policy issues. This course also includes instruction in related principles of sociology, psychology, and behavioral sciences. CTE Dual credit may be possible from CBC for students who pass with an 85% or better.

Costume Design*

Course #8714

Prerequisite:	Textiles – Clothing course #8500 recommended	Open to:	Grades 10-12
Location:	Hanford HS	Satisfies:	0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Costume Design is a program that prepares individuals to design and select costumes for characters in theater and the performing arts and to serve as part of a production team. It includes instruction in costume design, script analysis, period styles, history of costume, stage makeup, drawing and sketching, cost estimation and budget compliance, and costume construction.

Early Human Development^{‡ ♦}

Course #8700

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Early Human Development topics of study include the decision to be a parent, parenting styles, family structures, pregnancy, birth defects, and the birth process. The focus is also on prenatal development and the physical, intellectual, social, and emotional needs of newborns through age one. CTE Dual credit may be possible from CBC for students who pass with an 85% or better.

Fashion Merchandising[®]
Course #8516

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational or 0.5 Elective

In this course, students will gain experience in the field of fashion design and merchandising. Students will expand their knowledge of marketing, clothing styles, designers, fashion history, trends and fads, and textiles. Students will be given the opportunity to use their own creativity in developing fashion marketing plans, designing clothing lines, and creating fads. Students will explore how fashion has evolved, learn how to predict future trends, and find out how marketing and the internet have revolutionized the fashion merchandising industry. Also, students will develop displays and learn about visual merchandising. This course is co-curricular with DECA, and students are encouraged to participate in DECA activities. CTE Dual credit may be possible from Walla Walla Community College for students who pass with an 80% or better.

Food Science^{*◎}
Course #8140/8141

Prerequisite:	Successful completion of Foods and Nutrition 1		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

Explore the fascinating world of food science in this engaging course designed to examine the chemical and biological processes that shape our food, covering topics such as food safety, preservation techniques, nutrition, and the sensory evaluation of food. Students will engage in hands-on experiments, analyze food products, and learn about the role of food science in everyday life and the culinary industry. This course emphasizes critical thinking, problem-solving, and teamwork, equipping students with essential skills for future studies and careers in food-related fields.

Foods and Nutrition 1[◎]
Course #8410 or [8412 Zero Hour]

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational or 0.5 Elective

Students will explore the basic aspects of food preparation, sanitation and safety, nutrition and meal planning, recipe skills, prepare a variety of foods, and learn about careers in the culinary industry. Students will demonstrate kitchen measurements, unit conversions, cooking methods, meal planning and food management, and proper use of kitchen equipment and appliances.

Foods and Nutrition 2^{◎ ‡}
Course #8411

Prerequisite:	Foods and Nutrition 1		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational or 0.5 Elective

Foods and Nutrition 2 will offer a higher level of understanding of how to plan and prepare meals while utilizing more advanced culinary techniques. Concentration on using fresh ingredients and reducing the use of processed foods, while also addressing financial considerations and recipe conversions to make food healthier. Other topics that will be addressed include emphasis on a balanced diet, current food trends such as organic foods, vegan cooking, and adapting to health concerns and food allergies.

Interior Design 1^{*}
Course #8600

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective

In Interior Design, students will explore the world of interior design as a visual art form and a means for self-expression. In this class students will develop an Interior Design presentation, draw house plans, construct an architectural model, and work with fabrics, paints, and textiles to create original design projects. This course may be used as a Fine Arts Credit.

Interior Design 2^{*}
Course #8601

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective

In Interior Design, students will explore the world of interior design as a visual art form and a means for self-expression. In this class students will develop an Interior Design presentation, draw house plans, construct an architectural model, and work with fabrics, paints, and textiles to create original design projects.

Teaching Academy*[♦] – WSL Internship [CWU EFC 250]

Course #8768/8769

Prerequisite:	Careers in Education; Hanford HS students must provide their own transportation to Richland HS.		
Location:	Richland HS, available to HHS students	Open to:	Grades 11-12
Length/Credit:	Year / 2.0 credit	Satisfies:	2.0 Occupational or 2.0 Elective 1.0 Language Arts with completion of Careers in Education

This course is designed for students who are interested in pursuing a career in education. Students in this course are assigned to a mentor teacher at an area elementary or middle school. During the internship, students participate in a variety of experiences within the teaching profession, including but not limited to lesson planning, instruction of younger students, tutoring, selecting class materials, making bulletin boards, and using audio/visual equipment. The experience will include both classroom components and internship time. A minimum number of internship hours must be worked in order to receive credit. Up to 11 credits of CTE Dual credit may be possible from CBC for students who pass both semesters with an 85% or better. **(2-hour block)**

Textiles-Clothing 1 & 2*

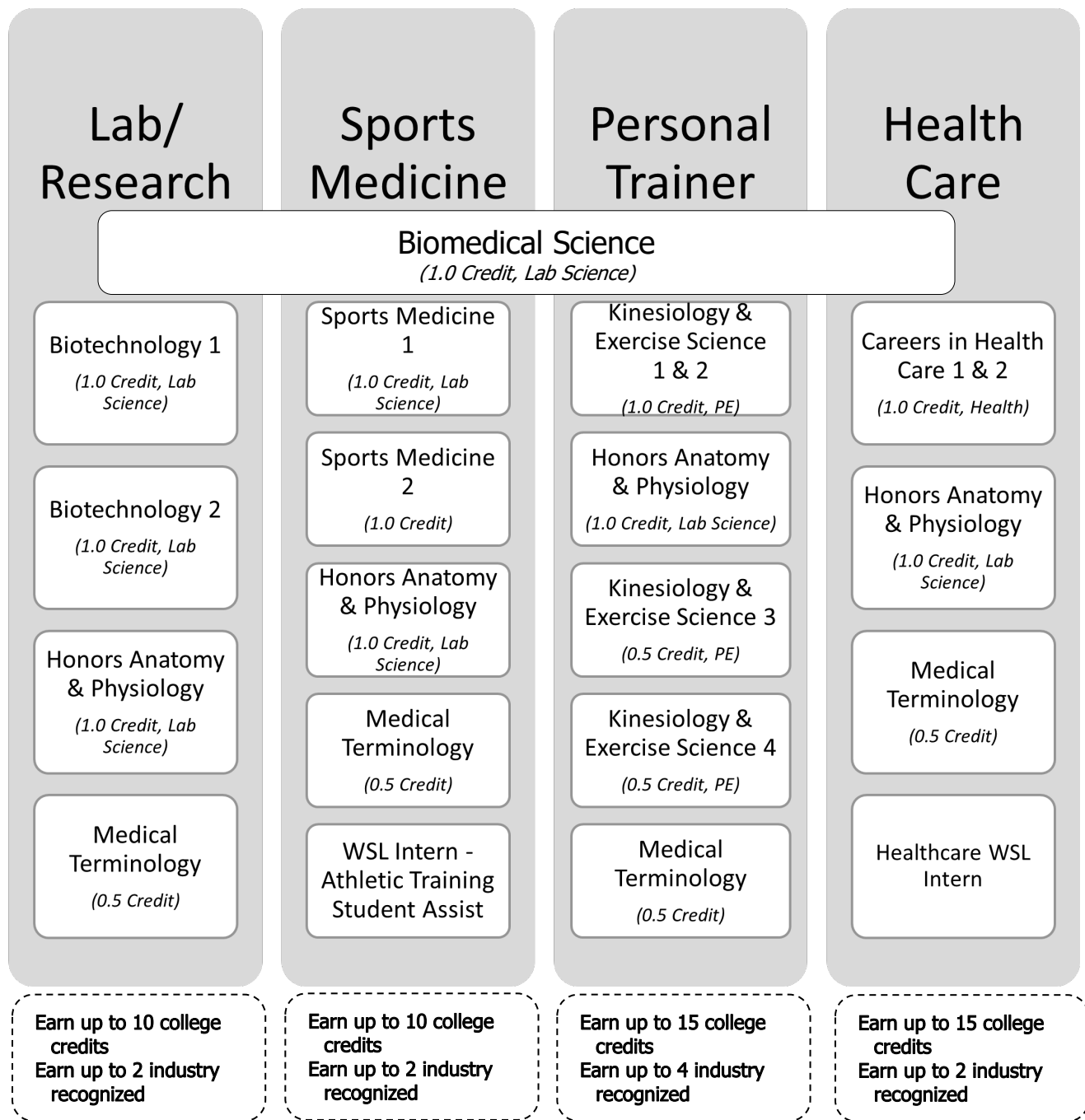
Course #8500/8501

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester or Year / 0.5 to 1.0 credit	Satisfies:	0.5-1.0 Occupational, 0.5 -10.0 Fine Arts, or 0.5-1.0 Elective

In Textiles-Clothing, students will be able to emphasize their creative ability while developing knowledge and skills in textile arts. Students will learn to use a sewing machine and patterns to sew items for themselves and for home. Students will explore embroidery, crocheting and the basics of clothing repair. This course may be used as a Fine Arts credit.

Health Sciences Pathway

Interested in a career in the [Health Sciences](#)?



11th & 12th grade students interested in advanced training for pre-nursing, pre-dental, and pre-physical therapy see Tri-Tech Skills Center section.

Some unique courses are offered only at one high school. Students may self-transport on a space-available basis to the high school that has the desired program. Check with your school counselor for more information.

Athletic Training Students Assistant (ATSA) ‡**Course #9664/9665**

Prerequisite:	Sports Medicine 1		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

Documented hours in the training room working with a team or at a business worksite will provide students with work-site learning credit. Positions available will be discussed in the first week of class. This is optional, but students must currently be enrolled in Sports Medicine 1 or 2. Students must document a minimum of 90 hours to earn .5 credit. May be repeated for credit.

Biomedical Science* ‡**Course #4480/4481**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-10
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved		

A general program that focuses on the integrative scientific study of biological issues related to health and medicine. Instruction encompasses a variety of science disciplines including human physiology, biology concepts, chemistry concepts and scientific research process.

Biotechnology 1*Ⓢ ‡**Course # 4780/4781**

Prerequisite:	Biomedical Science, Biology or AP Biology		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year/ 1.0 credit	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Biotechnology is the science of the 21st Century integrating life, chemical, physical, and math concepts. The key to solving crimes and developing new vaccines, antibiotics, pharmaceuticals for disease, agriculture products, waste management, and the development of many other industrial and consumer products relies on scientifically knowledgeable and skilled people who are willing to explore new creative ideas to solve scientific problems. This course is designed for students to conduct inquiry-based laboratory investigations integrating fundamental concepts of the field of biotechnology with the skills needed for four-year higher education, and technical training programs. Students will have the opportunity to develop skills that are used in the modern scientific laboratory. At the completion of this course, students should be better able to prepare laboratory procedures using current biotechnology equipment and protocols.

Biotechnology 2*Ⓢ ‡**Course #8784/8785**

Prerequisite:	Biotechnology 1		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Year/ 1.0 credit	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Biotechnology 2 is designed as a project-based capstone course that gives students the opportunity to utilize the knowledge and technical skills that they learned in Biotechnology 1 and apply them to actively explore real-world problems and challenges in the health sciences. During the course, students will pursue an independent research project on a question or problem of their choice, engage in the research process, utilize biotechnology methods and tools, and present their results. Students will use 21st Century skills such as teamwork, time management, communication, creativity, collaboration, and critical thinking. This capstone project may include professional mentors, internships, and job shadows.

Careers in Health Care 1*Ⓢ ‡**Course #8416**

Prerequisite:	Hanford HS students must provide their own transportation to Richland HS.		
Location:	Richland HS, available to Hanford HS students	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 Health, or 0.5 Elective

This course is designed for students interested in varied careers in health sciences which prepares them for either entry into specialized training programs or for a variety of concentrations in healthcare such as nursing, medicine, physical therapy, pharmacy, respiratory therapy, diagnostic imaging, and many others. The course includes instruction in basic health sciences, research and clinical procedures, and aspects of subject matter related to various health occupations. This course includes training in cardiopulmonary resuscitation (CPR) and use of automatic external defibrillators (AED).

Honors Human Anatomy & Physiology* ‡**Course #4544/4545**

Prerequisite:	Successful completion of Biomedical Science, Biology or Chemistry		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

Curious about how the human body works? This advanced, dual-credit course gives you a university-style experience while still in high school. Explore human anatomy through animal dissections and 3D models, and dive into weekly labs that test how the body responds to real-life challenges like exercise and stress. Use microscopes to diagnose diseases from real tissue samples, and work with your classmates on exciting end-of-semester projects like solving a forensic anthropology mock crime scene and diagnosing mysterious patient cases like on *House*. You'll hear from health science professionals, visit university labs, and gain hands-on experience that prepares you for college and medical careers. Note: If taken at RHS students may earn college credit through Central Washington University. [CWU BIO 201]

Kinesiology & Exercise Science 1***Course #6638**

Prerequisite:	Successful completion or concurrent enrollment in Health, Sports Medicine 1, or teacher approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Semester / 0.5 credit		Satisfies:	0.5 Occupational, 0.5 PE or 0.5 Elective

This course will introduce students to the basic anatomical, physiological, and mechanical principles of human movement. Students will apply these principles through a variety of movements, games, and fitness activities. Students may explore careers that involve kinesiology, which include physical education, physical therapy, and athletic training.

Kinesiology & Exercise Science 2***Course #6639**

Prerequisite:	Kinesiology & Exercise Science 1		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Semester / 0.5 credit		Satisfies:	0.5 Occupational, 0.5 PE or 0.5 Elective

Kinesiology/Exercise Science 2 will build upon learning in Kinesiology 1. Students will learn the basic anatomical, physiological, and mechanical principles of human movement, applying these principles through a variety of movements, games, and fitness activities. Students may explore careers that involve kinesiology, which include physical education, physical therapy, and athletic training. *EWU Credit available @ HHS only [EWU PHED 348]*

Kinesiology & Exercise Science 3*Ⓢ ‡**Course #6637**

Prerequisite:	Kinesiology & Exercise Science 2		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 PE or 0.5 Elective

Kinesiology/Exercise Science 3 will build upon learning in Kinesiology 2 and offers students a focused 1-semester course geared toward the NETA personal trainer certification. Students will learn the basic anatomical, physiological, and mechanical principles of human movement, applying these principles through a variety of movements, games, and fitness activities. Students may explore careers that involve kinesiology, which include physical education, physical therapy, and athletic training. Students finishing this course who are over the age of 18 will have an opportunity to earn their Personal Trainer certification. This is a high-level certification only available to students 3 months from graduation and the age of 18. *EWU Credit available @ HHS only [EWU PHED 335]*

Kinesiology & Exercise Science 4* ‡**Course #6636**

Prerequisite:	Kinesiology & Exercise Science 1 & 2		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 PE or 0.5 Elective

Kinesiology & Exercise Science 4 will build upon concepts learned in Kinesiology 1 & 2 and offers students a focused 1-semester course geared toward the Yoga Alliance certification. Students will learn the basic anatomical, physiological, and mechanical principles of human movement, applying these principles through a variety of movements, breathing techniques, and visualization activities. Students may explore careers that involve kinesiology, which include wellness coach, physical therapy, and yoga therapist. Students finishing this course who are over the age of 18 will have an opportunity to earn their Yoga 200 certification. This is a high-level certification only available to students 3 months from graduation and the age of 18.

Medical Terminology*♦◎‡**Course #8620**

Prerequisite:	Anatomy & Physiology, or Sports Medicine 1, or Careers in Health Care		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational or 0.5 Elective

Provides a basic background of medical terminology for the medical office. Major topics to be studied are cells and oncology, tissues and the integumentary system, skeletal system, muscular system, nervous system, special senses, glands, cardiovascular system; blood and lymphatic-immune systems, respiratory system; digestive system; urinary system, reproductive system, pregnancy, and human development; and general diseases, lab tests, diagnoses, surgery, pharmacology, and therapy. Emphasis is placed on identifying and labeling word parts, defining, and building medical terms, basic anatomy and becoming familiar with common diseases of the systems. Students who earn 85% or higher may receive college credits from CBC. EWU Credit available @ HHS only [EWU PHED 256]

Sports Medicine 1°‡**Course #9650/9651**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Lab Science or 1.0 Elective

This class is an introduction to topics in sports medicine including wound care, injury prevention, injury management and rehabilitation, strength and conditioning, sports nutrition, anatomy, and administration. As an athlete, this is a great class to learn how to prevent injury and improve athletic performance. EWU Credit available @ HHS only [EWU ATTR 201]

Sports Medicine 2°‡**Course #9660/9661**

Prerequisite:	Sports Medicine 1 or Anatomy/Physiology or AP Biology		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

This course is designed for ATSA's and those with a continued interest in how the human body functions with activity and responds to injury. It is a continuation of Sports Medicine 1. Topics include joint anatomy and injury response, injury assessment skills, functional rehabilitation, nutrition, therapeutic modalities and more. Students will learn assessment techniques and improve critical decision-making skills. Guest speakers will highlight topics in class. Students may also enroll for another internship year if they are continuing student training or want more work experience.

WSL Internship: Healthcare ‡**Course #8794**

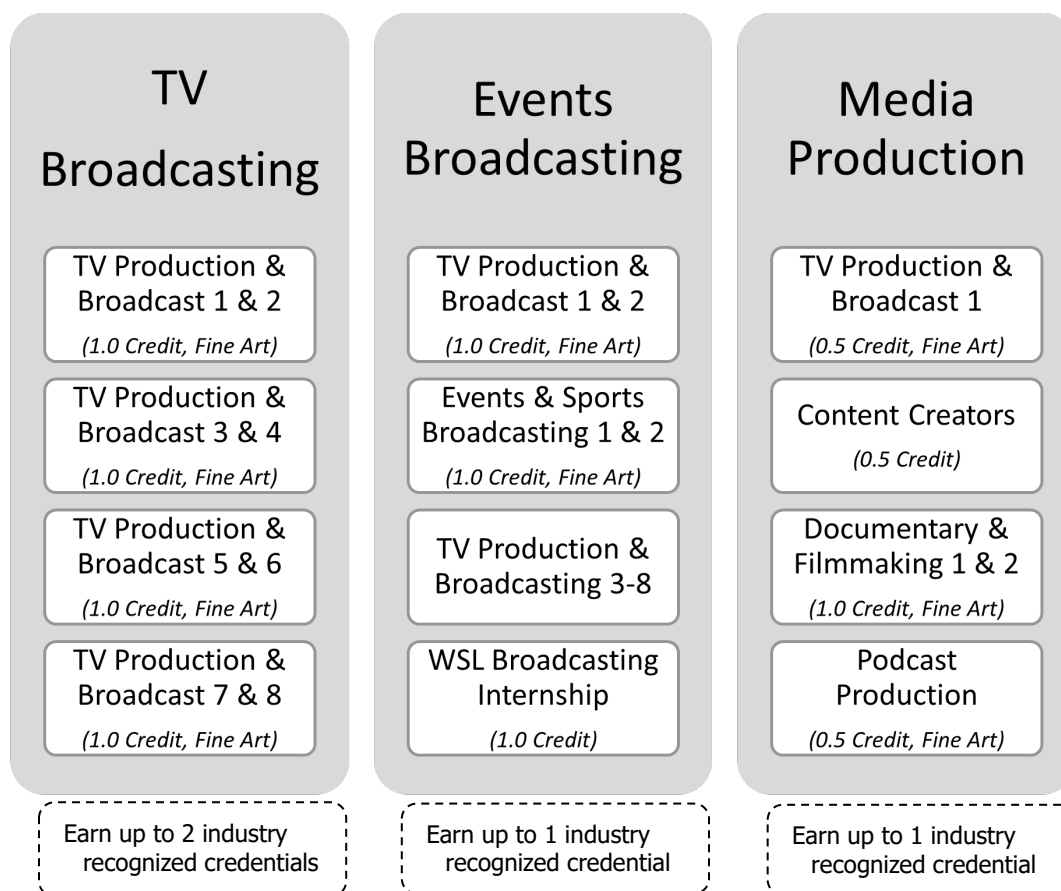
Prerequisite:	Completion of or concurrent enrollment in Anatomy and Physiology or AP Biology; Hanford High School students must provide their own transportation.		
Location:	Richland HS, available to Hanford HS students	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational or 0.5 Elective

Students in this class have identified an interest in participating in a clinical internship at Kadlec Medical Center/Tri City Cancer Center. This 90-hour unpaid internship is designed for students seriously considering a career in health care. Student interns will participate in a variety of two 4-hour rotations in the areas of Nursing, Therapy, Surgical, Imaging and Lab assignments.

Interviews and intern selection will take place during spring of the prior school year.

Skilled & Technical Pathways
Arts, A/V Technology, & Communications Cluster

Interested in a career in [Broadcasting](#)?


Advanced Theater Production*♦^
Course #1970/1971

Prerequisite: Theater Production or teacher approval

Location: Hanford HS, Richland HS

Length/Credit: Year / 1.0 credit

Open to: Grades 10-12

Satisfies: 1.0 Fine Arts, 1.0 Occupational, or 1.0 Elective

Like to be involved in the technical side of plays? This class is for those students who already have a working knowledge of technical Theater and want to work on putting a play together from the planning stage to the final curtain. The students in this class will use what they learn in class to design, build, and run all technical aspects of the plays produced at their school. You will be the designer and crew that make the plays a success.

Content Creators*
Course #8456

Prerequisite: None

Location: Hanford HS, Richland HS

Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

In today's digital age, a brand without a presence on multiple platforms is at a distinct disadvantage. "Brand" can apply to businesses, individuals, or groups. Content Creators gives students the tools they need to create engaging, original, digital content across a variety of platforms. Students learn content strategy, planning, idea creation, and technical skills.

Documentary & Filmmaking 1 & 2*^o**Course #7890/7891**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, REHS	Satisfies:	0.5 to 1.0 Fine Arts, 0.5 to 1.0 Occupational or 0.5 to 1.0 Elective
Length/Credit:	Semester or Year / 0.5 to 1.0 credit		

Documentary & Filmmaking covers professional video and film production. Students get hands on experience planning, writing, directing, shooting, editing, and producing videos. Students will have access to digital cameras, DSLRs, audio & lighting equipment. Students will produce documentaries and films and have the opportunity to enter their work in contests. This class prepares students for college courses and/or entry-level work in the industry.

Events & Sports Broadcasting 1 & 2**Course #8528/8529**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Occupational, 1.0 Fine Arts, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

The Events and Sports Broadcasting program will immerse students in the professional world of broadcasting. Students will spend most of their class time broadcasting sports and other live events. Students will develop realistic skills in creative, technical, and business aspects of the industry and will receive instruction giving them a solid foundation in the basics of live event broadcasting. Students divide their learning time between hands-on training, workshops, and lectures. Students rotate through jobs, acquiring skills and improving abilities through experience. Instructional class time will be "by arrangement" after school. Practical class time will be spent in various work and leadership positions on the Events and Sports Broadcasting team. As this class does not meet during the normal school day, students will need to attend a majority of the varsity home games and other school events.

Journalism 1[^]**PCOA Course #87480/87490**

Prerequisite:	None	Open to:	Grades 9-12
Location:	PCOA	Satisfies:	1.0 Language Arts, 1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

Journalism 1 provides students with the fundamental basics of journalism. Students begin by exploring the history of American journalism, examining different media such as print, radio, television, and internet journalism. Students learn how to write a news story, a feature story, and an editorial, with a focus on research, analyzing the reliability of sources, conducting interviews, writing leads, revising, and self-editing. Students will also take a close look at different careers in journalism, ethics in journalism, and visual layouts using technology, including web 2.0 tools.

Podcast Production**Course #7788**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational, 0.5 Fine Art, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Podcast Production students will learn to produce documentary-style audio recordings. Students will be encouraged to develop personal voice and style; while gaining hands on, practical experience needed for work in radio and podcasting. Students will gain experience planning, writing, interviewing, recording, editing, and producing podcasts. Students will have access to audio equipment and editing software. Students will have the opportunity to enter their work in contests. This class prepares students for college courses and/or entry-level work in the industry.

Theater Production*[^]**Course #1960**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

This course will introduce students to many aspects of theater, showing how the pieces come together to create an artistic expression. Students will participate in several hands-on projects to help them achieve this goal.

TV Production and Broadcasting Level 1*®
Course #7786

Prerequisite: None
 Location: Hanford HS, Richland HS
 Length/Credit: Semester / 0.5 credit
 Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective
 Open to: Grades 9-12

Broadcast team members receive instruction and experience, gathering, editing, and broadcasting news and sports. Broadcast team members learn and use industry standard video recording and editing equipment. Team members utilize communication skills including ad-libbing, reporting, interviewing, and play-by-play sports announcing. They plan, produce, and submit work for broadcast, sell advertisements, and cover school activities outside the school day. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

TV Production and Broadcasting Level 2*®
Course #7787

Prerequisite: TV Production and Broadcasting Level 1 and teacher approval
 Location: Hanford HS, Richland HS
 Length/Credit: Semester / 0.5 credit
 Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective
 Open to: Grades 9-12

Level 2 students take a leadership role in Broadcast team productions, broadcasts, and advertising sales. Level 2 students gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

TV Production and Broadcasting Level 3*®
Course #7786_3

Prerequisite: TV Production and Broadcasting Level 2
 Location: Hanford HS, Richland HS
 Length/Credit: Semester / 0.5 credit
 Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective
 Open to: Grades 10-12

Level 3 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 3 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

TV Production and Broadcasting Level 4*®
Course #7786_4

Prerequisite: TV Production and Broadcasting Level 3
 Location: Hanford HS, Richland HS
 Length/Credit: Semester / 0.5 credit
 Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective
 Open to: Grades 10-12

Level 4 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 5 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

TV Production and Broadcasting Level 5*®
Course #7786_5

Prerequisite: TV Production and Broadcasting Level 4
 Location: Hanford HS, Richland HS
 Length/Credit: Semester / 0.5 credit
 Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective
 Open to: Grades 11-12

Level 5 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 5 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

TV Production and Broadcasting Level 6*[©]**Course #7786_6**

Prerequisite: TV Production and Broadcasting Level 5

Location: Hanford HS, Richland HS

Length/Credit: Semester / 0.5 credit

Open to: Grades 11-12

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

Level 6 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 6 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting, magazines, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

TV Production and Broadcasting Level 7*[©]**Course #7786_7**

Prerequisite: TV Production and Broadcasting Level 6

Location: Hanford HS, Richland HS

Length/Credit: Semester / 0.5 credit

Open to: Grades 12

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

Level 7 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 7 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

TV Production and Broadcasting Level 8*[©]**Course #7786_8**

Prerequisite: TV Production and Broadcasting Level 7

Location: Hanford HS, Richland HS

Length/Credit: Semester / 0.5 credit

Open to: Grades 12

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

Level 8 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 8 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

WSL Internship: Broadcasting**Course #8790/8791**

Prerequisite: Participation in a series of meetings in order to prepare for pre-employment interview that will take place during spring semester.

Location: Hanford HS, Richland HS, River's Edge HS

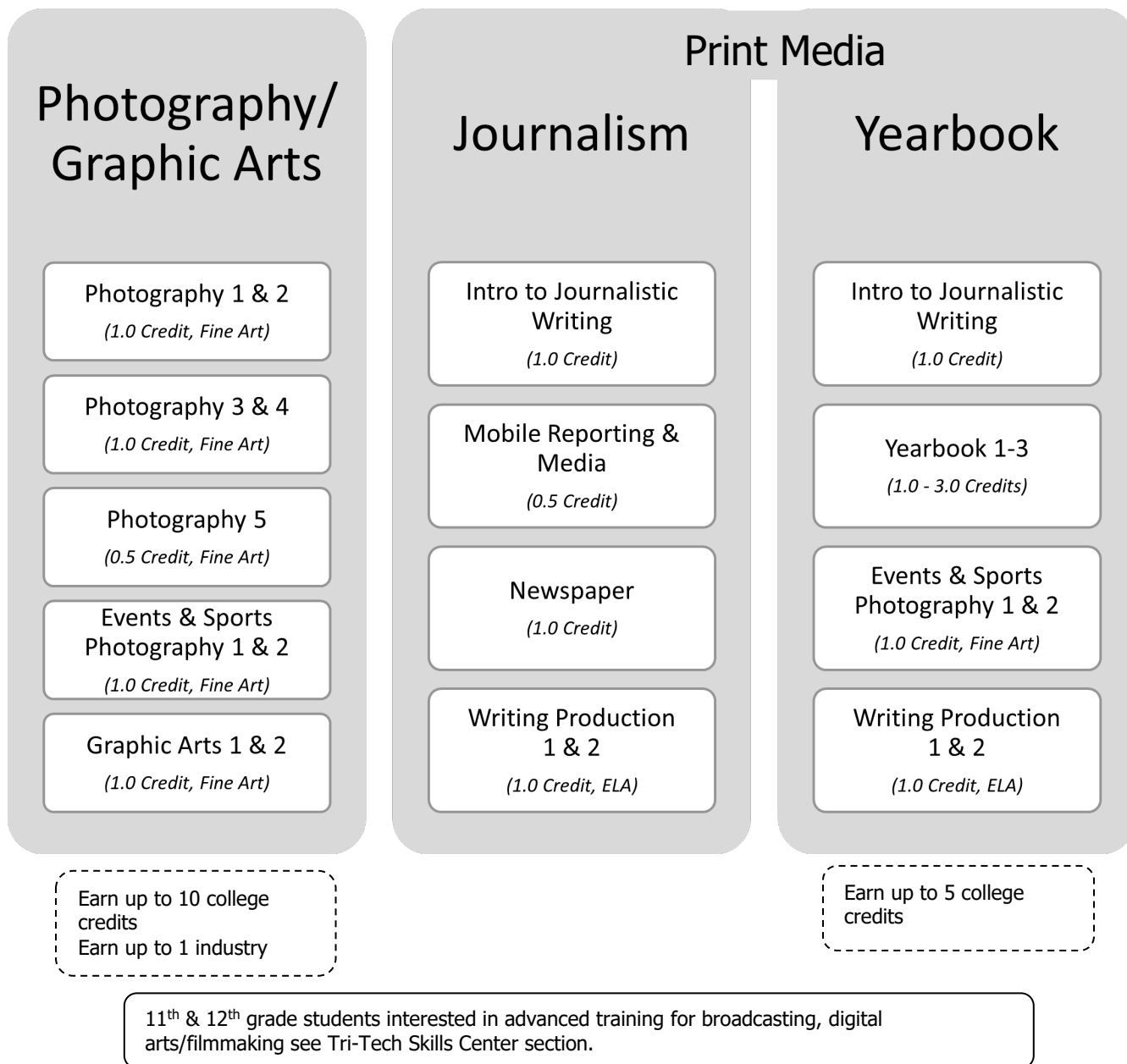
Length/Credit: Year / 1.0 credit

Open to: Grade 11-12

Satisfies: 1.0 Occupational or 1.0 Elective

Students must have taken, or be concurrently enrolled, in a connecting class in a subject related to career path and job placement. Students work part-time in a local company in an area of interest related to their career path. Worksite experiences are available in business, education, health care, and science. Students will receive a semester credit (.5 credit) for 180 hours of paid work experience for a maximum of 1 credit per year. Ideally, students should have a 5th and 6th period open for work. Participation in sports or other outside activities must be identified prior to interview and job placement.

Interested in a career in [Photography](#) or [Journalism](#)?



Events & Sports Photography 1-2[®]

Course #7768/7769

Prerequisite: Photography 1
Location: Hanford HS, Richland HS
Length/Credit: Year / 1.0 credit

Open to: Grades 9-12
Satisfies: 1.0 Occupational, 1.0 Fine Arts, or 1.0 Elective

The Events and Sports Photography program will immerse students in the professional world of sports and live event photography. Students will spend most of their time outside of the traditional classroom, photographing High School sports and other live events such as assemblies and performances. Students will develop skills in creative, technical, and business aspects of this exciting industry. Instruction will cover photographing live events, file management using Adobe Lightroom, and Photoshop covering editing photographs for print and web-based publications.

This class does not meet during the normal school day; students will need to attend some HS varsity home games and other school events after regular school hours. CTE Dual Credit may be possible from Spokane Falls CC for students who pass with 70% or better.

Graphic Arts*[Ⓢ]**Course #7454**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts, 0.5 Occupational or 0.5 Elective

In this hands-on course, students will develop graphic arts skills, to produce advertising materials, such as banners, posters, stickers, apparel, and more. The students will gain an understanding of current industry standards using Adobe Photoshop and Illustrator programs. Students will work individually and in teams to learn about Eco Solvent printing to create stickers, the dye sublimations print process, and screen printing to output their digital work. Projects will be customized to individual needs, interests, and career pathway goals. The students will end the course with a portfolio of projects that showcases the graphic art skills they have developed.

Graphic Arts 2*[Ⓢ]**Course #7455**

Prerequisite:	Graphic Arts		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts, 0.5 Occupational or 0.5 Elective

In this hands-on, semester long course, students will continue to develop graphic arts skills, to produce advertising materials, such as banners, posters, stickers, apparel, and more. The students will continue to gain experience and knowledge using industry standard programs such as Adobe Photoshop and Illustrator. Students will learn about Eco Solvent printing to create stickers, advanced dye sublimations print processes, and single-color screen printing to output their digital work. Projects will be customized to individual needs, interests, and career pathway goals. The student will end the semester with a portfolio of projects that showcases the graphic art skills they have developed.

Introduction to Journalistic Writing**Course #8748/8749**

Prerequisite:	None		
Location:	Hanford HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

Who? What? When? Where? Journalism provides society with the answers to these questions for the events that affect human lives. In this course, students will learn how to gather information, organize ideas, format stories for different forms of news media, and edit their stories for publication - as well as foundational skills in photojournalism and design. The course will also examine the historical development of journalism and the role of journalism in society. This is a preparatory course towards building a foundation within the industry of journalism.

Mobile Reporting and Media**Course #8746/8747**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational or 0.5 Elective

Learn to captivate your audience and viewers with visual storytelling using your mobile phone. The phone has become a tool for photographing, editing, and a creating platform for freelance work. In this course, you will learn to compile a visual story with video, still frames, and text, working with adobe apps and social media platforms. Student phone use encouraged but not required. Come learn and document the world around you.

Newspaper**Course #8744/8745**

Prerequisite:	Intro to Journalistic Writing or Teacher Approval		
Location:	Hanford HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

The Newspaper course is designed to give students a basic understanding of journalism in print and online mediums. Students will write, edit, and layout nine issues of the school newspaper, both in print and in an online version as well as submit various news articles to local community newspapers. Students in this course do all the work for publication of each issue of the paper. Students will develop their writing abilities and editing skills by creating several articles for the school paper. Students will also develop skills in photography and comic drawing. The course will also require some after school deadlines as well as some out-of-school time for news coverage.

Photography 1*♦◎

Course #7750 or [7752 Zero Hour @ HHS]

Prerequisite: See course description below for specific camera requirements.
 Location: Hanford HS, Richland HS, River's Edge HS, 3RHL Open to: Grades 10-12
 Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

This is an entry-level course designed to teach students photography as an art form. Students will learn: the photographic process, techniques for use of cameras, composing and taking photographs, elements of good photographic design, or digital-produced special effects, and presentation of work. They will be introduced to the digital image workflow from image acquisition and management to printing. Technical skills will be taught in conjunction with the creative process. Students will be instructed using industry standard processes and software. [Students are encouraged to have a SLR digital camera – cameras are available for students to check out.]

Photography 2*♦◎

Course #7751 or [7753 Zero Hour @ HHS]

Prerequisite: Teacher approval
 Location: Hanford HS, Richland HS, River's Edge HS Open to: Grades 10-12
 Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

This course is designed to further enhance the camera techniques learned in Photography 1. Students refine their mastery of the creative process and enhance their compositional and presentation skills. [Students are encouraged to have a SLR digital camera – cameras are available for students to check out.] CTE Dual credit may be possible from Spokane Falls CC for students who pass with an 70% or better.

Photography 3*♦◎

Course #7764

Prerequisite: SLR digital camera; Photography 2 and teacher approval
 Location: Hanford HS Open to: Grades 10-12
 Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts or 0.5 Occupational, or 0.5 Elective

This photography course will enable students to recognize and build their individual strengths and interests. Students will have the opportunity to further enhance their understanding and technical skills as emphasis is placed on individual expression, composition, and technique. [Cameras are available for students to check out]

Photography 4*♦◎

Course #7765

Prerequisite: SLR digital camera; Photography 3 and teacher approval
 Location: Hanford HS Open to: Grades 10-12
 Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts or 0.5 Occupational, or 0.5 Elective

This photography course will enable students to recognize and build their individual strengths and interests. Students will have the opportunity to further enhance their understanding and technical skills as emphasis is placed on building a professional portfolio. [Cameras are available for students to check out] CTE Dual credit may be possible from Spokane Falls CC for students who pass Photo 3 and Photo 4 with an 70% or better.

Photography 5*♦◎

Course #7757

Prerequisite: Photography 4
 Location: Hanford HS, Richland HS Open to: Grades 11-12
 Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts or 0.5 Occupational, or 0.5 Elective

This photography course will enable students to recognize and build their individual strengths and interests. Students will have the opportunity to further enhance their understanding and technical skills as emphasis is placed on building a professional portfolio. [Cameras are available for students to check out]. Students will be encouraged to take the Adobe Photoshop Certification test at the end of this course.

Writing Production 1 & 2***Course #8738/8739**
[8732/8733 Zero Hour]

Prerequisite:	None	Open to:	Grade 12
Location:	Hanford HS	Satisfies:	1.0 Occupational, 1.0 ELA, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

This course builds on previous journalistic training but emphasizes student leadership of the media staff. Students will provide mentoring in all facets of the publication process and will oversee student publication decisions. The class requires leaders to use judgment, show responsibility, be accurate and fair, and adhere to legal limitations as they exercise their free expression rights. The production environment provides students with an opportunity to further develop advanced writing and/or design skills, leadership qualities, and management capabilities.

Yearbook 1®**Course #9430/9431**

Prerequisite:	Intro to Journalistic Writing or Teacher Approval		
Location:	Hanford HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 Credit	Satisfies:	1.0 Occupational or 1.0 Elective

Students in this course are responsible for creating the school yearbook. In workshop format, students brainstorm, choose, shape, and publish. Students are expected to practice professional journalistic expression and to assume the corresponding ethical responsibility for their publication. Highly motivated and responsible students are needed to be artists, designers, journalists, computer technicians and business people. Students in this hands-on course should expect to spend time outside of class to meet publication deadlines.

Yearbook 2®**Course #9434/9435**

Prerequisite:	Yearbook 1, Intro to Journalistic Writing, or by Teacher approval		
Location:	Hanford HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 Credit	Satisfies:	1.0 Occupational or 1.0 Elective

Yearbook 2 builds on skills learned in Yearbook 1. This is a yearlong course in which students are members of the student media staff. In this course, students will learn about and lead other students through the skills of researching, interviewing, writing, editing, photographing, and designing pages in order to publish the yearbook. Students may spend time outside of class to document events or meet publishing deadlines.

Yearbook 3®**Course #9436/9437**

Prerequisite:	Yearbook 2		
Location:	Hanford HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 Credit	Satisfies:	1.0 Occupational or 1.0 Elective

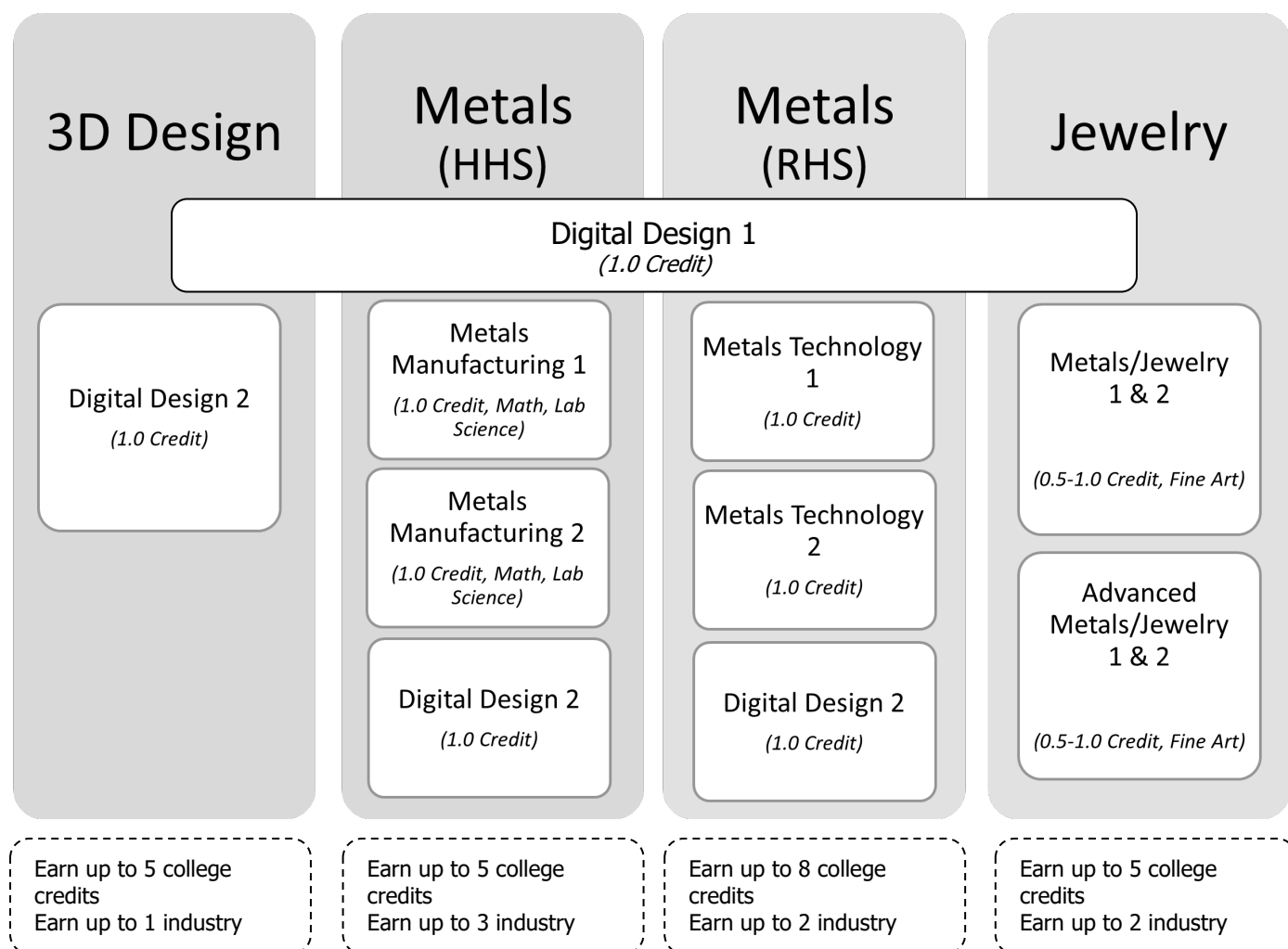
Yearbook 3 builds on journalistic skills learned in Yearbook 2 but emphasizes student leadership of the media staff. In this yearlong course, students will lead teams through many facets of the publication process and will work under the guidance of the student editor to oversee publication of the yearbook. Students may spend time outside of class to document events or meet publishing deadlines. This class requires leaders to use judgment, show responsibility, be accurate and fair, and adhere to legal limitations as they exercise their free expression rights. The production environment provides students with an opportunity to further develop advanced writing and/or design skills, leadership, and management capabilities.

Yearbook 4®**Course #9438/9439**

Prerequisite:	Yearbook 3		
Location:	Hanford HS	Open to:	Grade 12
Length/Credit:	Year / 1.0 Credit	Satisfies:	1.0 Occupational or 1.0 Elective

Yearbook 4 is the position of Yearbook Student Editor, building on journalistic and leadership skills learned in Yearbook 3. The Student Editor will be responsible for the publication of the yearbook, leading student journalists through production and deadlines. Students may spend time outside of class to meet publishing deadlines. This class requires the student editor to use judgment, show responsibility, be accurate and fair, and adhere to legal limitations as they exercise their free expression rights. The production environment provides students with an opportunity to further develop advanced writing and/or design skills through the editing process, along with leadership and management capabilities.

Interested in a career in [Manufacturing](#)?



Advanced Metals/Jewelry 1 & 2

Course #7784/7785

Prerequisite: Metals/Jewelry 1, 2 and teacher approval

Location: Hanford HS

Length/Credit: Year / 1.0 credit

Open to: Grades 10-12

Satisfies: 1.0 Fine Arts, 1.0 Occupational, or 1.0 Elective

Advanced Metals/Jewelry is for serious, self-motivated art students. Students are given assignments that demonstrate a high degree of creativity, technical skill, and compositional knowledge. Students work on specific assignments, as well as individual study under teacher contract. The direction of contemporary jewelry design is thoroughly explored. This course can be taken for two semesters.

Digital Design and Fabrication 1 ♦◎**Course #8590/8591**

Prerequisite: Students should be concurrently enrolled in Algebra or higher.

Location: Hanford HS, Richland HS, 3RHL

Open to: Grades 9-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Occupational or 1.0 Elective

Students will learn the fundamentals of SOLIDWORKS, the industry-leading Computer Aided Design software. This course is an introduction to the world of digital design and fabrication where students design and build and have the opportunity to obtain SolidWorks certification. Students will have the opportunity to participate in hands-on activities such as creating custom longboard decks, designing electric guitars and acoustic ukuleles; and building CO² powered cars and trebuchets. They will utilize 3D printers, laser cutters, and CNC routers to transform their digital designs into real-life physical parts. In addition, students will have a better understanding of how parts are designed as well as how to make and read blueprints and will be able to create 3D models from which tangible counterparts can be created. Focus will be on understanding geometric constraints such as perpendicularity, concentricity, symmetry, angularity, parallelism, and others. This course is a high-touch, hands-on approach to learning CAD software. Students who earn 85% or higher may receive college credits from CBC.

Digital Design and Fabrication 2 ♦◎**Course #8690/8691**

Prerequisite: Digital Design and Fabrication 1 or teacher approval

Location: Hanford HS, Richland HS

Open to: Grades 10-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Occupational or 1.0 Elective

Students will gain further mastery of SOLIDWORKS, the industry-leading CAD software. This path includes essential training, project-based learning, and certification preparation that will help advance training related to manufacturing and engineering careers. This class is a continuation of Digital Design and Fabrication 1 with further focus on becoming a SolidWorks certificated designer and will help students gain proficiency in the SolidWorks software, preparing them for further education in the software and adding value to their education when they reach industry.

Metals/Jewelry 1**Course #7780**

Prerequisite: None

Location: Hanford HS

Open to: Grades 9-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts or 0.5 Elective

The fundamentals of jewelry design are taught through a variety of technical encounters. Students learn the principles of contemporary jewelry design and elementary layout. Skills are introduced in forming, fabrication and mechanics, casting, and finishing. The history of jewelry design is introduced.

Metals/Jewelry 2**Course #7781**

Prerequisite: Metals/Jewelry 1 or teacher approval

Location: Hanford HS

Open to: Grades 9-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts or 0.5 Elective

Technical skills learned in Metals/Jewelry 1 are further developed while focusing more on individual approaches in content. Assignments are more challenging, and more emphasis is placed on individual expression and solutions to problems. The history of contemporary jewelry design is explored.

Core + Metals Manufacturing Technology 1 *◎**Course #8696/8697**

Prerequisite: Digital Design and Fabrication 1 [RHS and REHS students must provide their own transportation]

Location: Hanford HS, available to RHS & REHS students

Open to: Grades 10-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Math, 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

This is the first year of the Core Plus Aerospace manufacturing curriculum. In this hands-on course, students will learn basic manufacturing and engineering skills that apply to industries across all Washington industrial sectors. This includes use and safety of shop equipment, precision measuring, material science, blueprint reading, computer aided design (CAD) and foundational CNC technologies. Students will prepare for college engineering programs, immediate manufacturing employment, advanced certifications, and further education. Students may receive a Core Plus Manufacturing Certificate.

Core + Metals Manufacturing Technology 2*[©]

Course #8698/8699

Prerequisite: Core + Metals Manufacturing Technology 1 [RHS and REHS students must provide their own transportation]
 Location: Hanford HS, available to RHS & REHS students Open to: Grades 11-12
 Length/Credit: Year / 1.0 credit Satisfies: 1.0 Math, 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

The second year of the Core Plus Aerospace Manufacturing course teaches advanced manufacturing skills that apply to industries across all Washington industrial sectors. This includes use and safety on the same equipment and techniques as industry leaders, precision measuring, material science, blueprint reading, computer aided design (CAD) and computer aided manufacturing (CAM), as well as foundational CNC technologies. Students in this class will learn technical skills and apply leadership skills in the lab environment as they prepare for college engineering programs, immediate manufacturing employment, advanced certifications, and further education. Students may receive a Core Plus Manufacturing Certificate.

Metals Technology 1^{©♦}

Course #8580/8581

Prerequisite: HHS & REHS students must provide their own transportation
 Location: Richland HS, available to HHS & REHS students Open to: Grades 9-12
 Length/Credit: Year / 1.0 credit Satisfies: 1.0 Occupational or 1.0 Elective

This class is an applied problem solving and design technology course. Students will be introduced to the metals industry. Students will learn safety, planning, purchasing, layout, machining, casting, welding, and fabrication. Guest speakers, field trips, shadowing experiences and research will be used to introduce students to the metals industry. Students will be able to complete a variety of projects. Intro class cannot be repeated for credit. CTE Dual Credit may be possible from CBC for students who pass both semesters with an 85% or better.

Metals Technology 2[©]

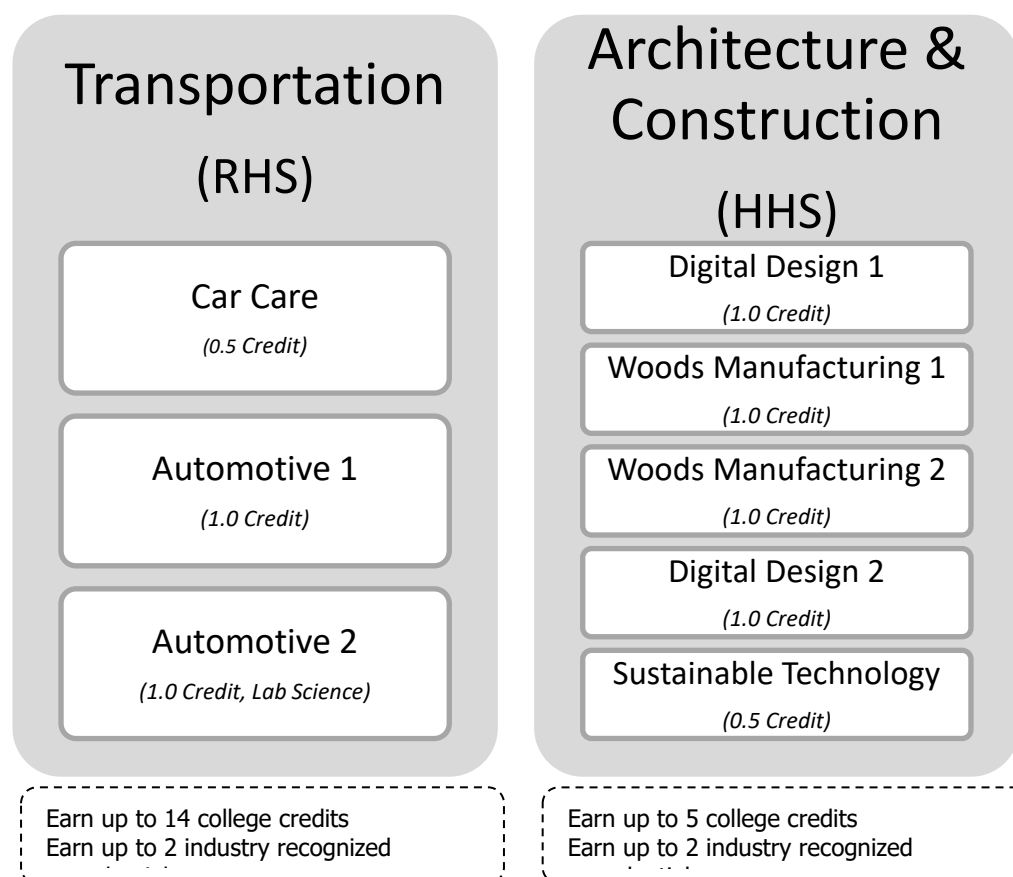
Course #8586/8587

Prerequisite: Metals Technology 1 [HHS & REHS students must provide their own transportation]
 Location: Richland HS, available to HHS & REHS students Open to: Grades 9-12
 Length/Credit: Year / 1.0 credit Satisfies: 1.0 Occupational or 1.0 Elective

This course is designed for students with an interest in manufacturing. Students will gain skills in advanced fabrication and complete complex projects integrating planning, purchasing, layout, machining, casting, welding, and fabrication. Guest speakers, field trips, shadowing experiences and research will be used to introduce students to the metals industry. Students will be able to complete a variety of projects.

Career & Technical Education

Interested in a career in [Transportation](#) or [Architecture & Construction](#)?



11th & 12th grade students interested in advanced training for welding, construction, automotive, auto body, or pre-electrical see Tri-Tech Skills Center section.

Some unique courses are offered only at one high school. Students may self-transport on a space-available basis to the high school that has the desired program. Check with your school counselor for more information.

Automotive Technology 1*♦

Course #8570/8571

Prerequisite:	Hanford High School students must provide their own transportation.		
Location:	Richland HS, available to Hanford HS students	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, or 1.0 Elective

This beginning course is designed for students who have little or no background in automotive mechanics. Students will be involved in the hands-on application of the principles of science as they relate to the world of automotive technology. Students will study, individually and in teams, the basic components of the automobile: tune-up, brakes, tires, fuel systems, emission control, air-conditioning, basic electricity, scan tool training, basic services, and exhaust systems. These basics and their theories will be studied through reading, writing, discussion, demonstration, and hands-on, practical applications in the classroom and automotive lab. Students will have an opportunity to learn and use the latest technology and procedures. On-the-job training possible. Students who earn 85% or higher may receive college credits from CBC.

Automotive Technology 2*♦

Course #8670/8671

Prerequisite:	Successful completion of Automotive 1 (Basic Systems Mechanics) or teacher approval. Hanford High School students must provide their own transportation.		
Location:	Richland HS, available to Hanford HS students	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

This class is designed to train the student who is interested in and has a background in automotive technology. It provides students with a detailed understanding and experiential background in automotive technology, and/or will prepare them for a career as an automotive technician. Scientific principles inherent in automotive technology are taught. It is a preparatory class with emphasis in the areas of engine building, standard and automatic transmissions, differential, front-end alignment, review of brakes, electrical components, tune-ups, fuel systems, emission control, tires, air-conditioning, scan tools training, computer systems, and exhaust systems. Material studied individually and in teams through reading, writing, discussion, demonstration, and hands-on practical applications. Students will have an opportunity to learn the latest technology and procedures. Upon completion, students will have the basic knowledge and skills required to enter the work force as an automotive technician. On-the-job training may also be included for credit. Students may enroll in one or two periods depending upon schedule. **Up to 14 credits may be available through CTE Dual Credit with CBC.**

Car Care®

Course #8470

Prerequisite:	Hanford High School students must provide their own transportation.		
Location:	Richland HS, available to Hanford HS students	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational or 0.5 Elective

Auto Care is a basic class for students interested in learning about automotive care. Students will learn how to perform auto service and maintenance, basic tune-up, check brakes, batteries, change tires, etc., as well as things to check when a car breaks down. Students will spend time in both the classroom and lab for hands-on instruction and demonstration. The class includes a focus on safety.

Digital Design and Fabrication 1♦◎

Course #8590/8591

Prerequisite:	Students should be concurrently enrolled in Algebra or higher.		
Location:	Hanford HS, Richland HS, 3RHL	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

Students will learn the fundamentals of SOLIDWORKS, the industry-leading Computer Aided Design software. This course is an introduction to the world of digital design and fabrication where students design and build and have the opportunity to obtain SolidWorks certification. Students will have the opportunity to participate in hands-on activities such as creating custom longboard decks, designing electric guitars and acoustic ukuleles; and building CO² powered cars and trebuchets. They will utilize 3D printers, laser cutters, and CNC routers to transform their digital designs into real-life physical parts. In addition, students will have a better understanding of how parts are designed as well as how to make and read blueprints and will be able to create 3D models from which tangible counterparts can be created. Focus will be on understanding geometric constraints such as perpendicularity, concentricity, symmetry, angularity, parallelism, and others. This course is a high-touch, hands-on approach to learning CAD software. Students who earn 85% or higher may receive college credits from CBC.

Digital Design and Fabrication 2♦◎

Course #8690/8691

Career & Technical Education

Prerequisite:	Digital Design and Fabrication 1 or teacher approval	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

Students will gain further mastery of SOLIDWORKS, the industry-leading CAD software. This path includes essential training, project-based learning, and certification preparation that will help advance training related to manufacturing and engineering careers. This class is a continuation of Digital Design and Fabrication 1 with further focus on becoming a SolidWorks certificated designer and will help students gain proficiency in the SolidWorks software, preparing them for further education in the software and adding value to their education when they reach industry.

Sustainable Technology*

Course #4574

Prerequisite:	None	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Lab Science, 0.5 Occupational, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

In this hands-on STEM course, students will explore the science and engineering principles and technologies in Sustainable and Alternative energy as it applies to energy generation and storage, transportation, and green manufacturing.

Woods Manufacturing Technology 1®

Course #8480/8481

Prerequisite:	Personal projects will be charged a materials fee. [RHS & REHS students must provide their own transportation]	Open to:	Grades 9-12
Location:	Hanford HS, available to RHS & REHS students	Satisfies:	1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

This class is a fusion between modern woodworking and technology. It is an applied problem-solving course. In addition to learning basic woodworking skills students will be exposed to computer aided design (CAD) and computer aided machining (CAM). Students will learn safety, planning, purchasing, layout, machining, assembling, finishing, and fabrication. Guest speakers, field trips, shadowing experiences and research will be used to introduce students to the wood industry. Students will be able to complete a variety of projects.

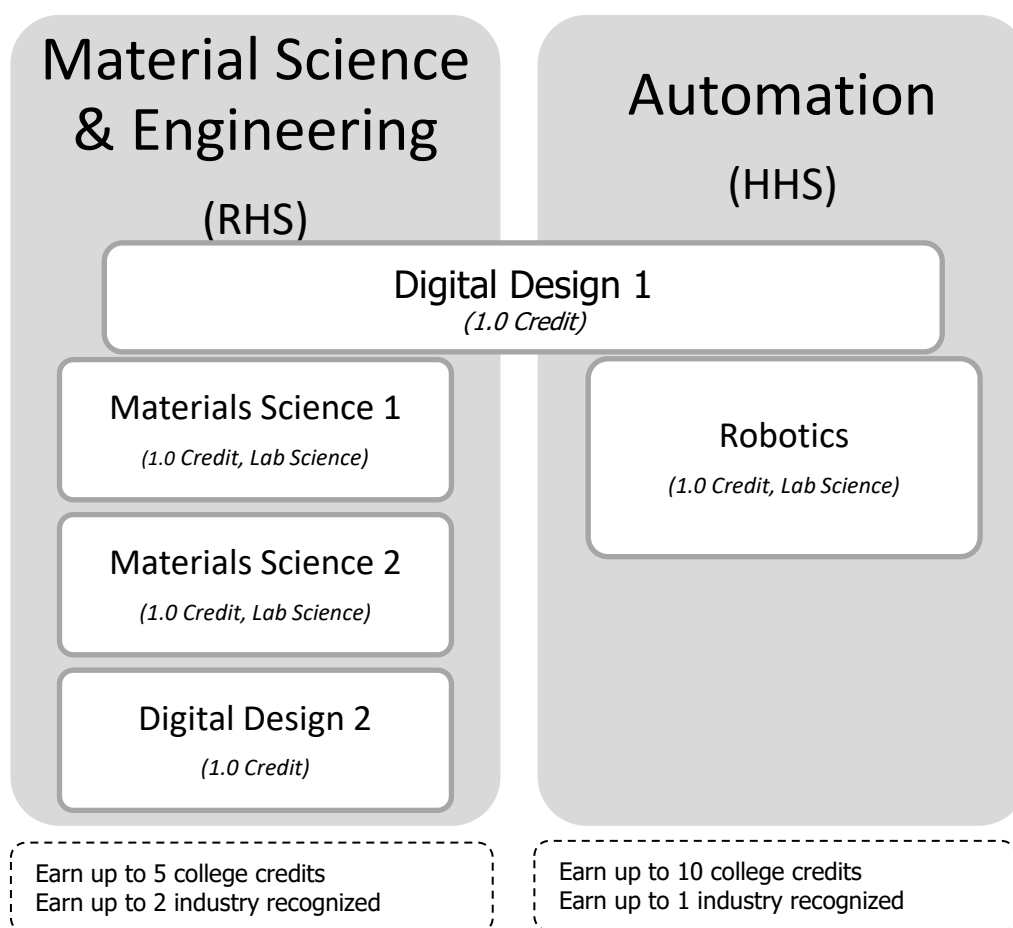
Woods Manufacturing Technology 2®

Course #8486/8487

Prerequisite:	Woods Manufacturing Technology 1 [RHS & REHS students must provide their own transportation]	Open to:	Grades 10-12
Location:	Hanford HS, available to RHS & REHS students	Satisfies:	1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

This class is an extension of the Woods Manufacturing Technology 1 course, in which students will learn advanced skills in woodworking as it relates to design and automated manufacturing. In addition to reviewing basic woodworking skills and learning advanced techniques, students will be working in computer aided design (CAD) and computer aided machining (CAM). Safety, planning, purchasing, layout, machining, assembling, finishing, and fabrication are all features of this course. Guest speakers, field trips, shadowing experiences and research will be used to introduce students to the wood industry. Leadership skills and project management will be learned as students complete a variety of projects, as well as serve as mentors and team leaders to Woods Technology 1 students.

Interested in a career in [STEM](#)?



Digital Design and Fabrication 1 ♦♦

Course #8590/8591

Prerequisite: Students should be concurrently enrolled in Algebra or higher.

Location: Hanford HS, Richland HS, 3RHL

Length/Credit: Year / 1.0 credit

Open to: Grades 9-12

Satisfies: 1.0 Occupational or 1.0 Elective

Students will learn the fundamentals of SOLIDWORKS, the industry-leading Computer Aided Design software. This course is an introduction to the world of digital design and fabrication where students design and build and have the opportunity to obtain SolidWorks certification. Students will have the opportunity to participate in hands-on activities such as creating custom longboard decks, designing electric guitars and acoustic ukuleles; and building CO² powered cars and trebuchets. They will utilize 3D printers, laser cutters, and CNC routers to transform their digital designs into real-life physical parts. In addition, students will have a better understanding of how parts are designed as well as how to make and read blueprints and will be able to create 3D models from which tangible counterparts can be created. Focus will be on understanding geometric constraints such as perpendicularity, concentricity, symmetry, angularity, parallelism, and others. This course is a high-touch, hands-on approach to learning CAD software. Students who earn 85% or higher may receive college credits from CBC.

Digital Design and Fabrication 2^{♦◎}**Course #8690/8691**

Prerequisite: Digital Design and Fabrication 1 or teacher approval

Location: Hanford HS, Richland HS

Length/Credit: Year / 1.0 credit

Open to: Grades 10-12

Satisfies: 1.0 Occupational or 1.0 Elective

Students will gain further mastery of SOLIDWORKS, the industry-leading CAD software. This path includes essential training, project-based learning, and certification preparation that will help advance training related to manufacturing and engineering careers. This class is a continuation of Digital Design and Fabrication 1 with further focus on becoming a SolidWorks certificated designer and will help students gain proficiency in the SolidWorks software, preparing them for further education in the software and adding value to their education when they reach industry.

Materials Science Engineering 1^{*◎}**Course #4770/4771**

Prerequisite: None [HHS and REHS students must provide their own transportation]

Location: Richland HS, available to HHS & REHS students

Open to: Grades 11-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

NCAA: Course is NCAA Approved

This course looks at materials all around us by examining them in simple yet unique ways. Students will have the opportunity to make glass, ceramics, alloy metals, polymers, and composites from raw materials using modern laboratory equipment. Students will be able to question, observe, create, build projects, and experiment. Guest speakers ranging from technicians to scientists and engineers will provide career information or demonstrations to broaden understanding of materials science. Multimedia computers and Internet access are available for MSE student use and research. Full year recommended for students desiring college and future career opportunities.

Materials Science Engineering 2^{*◎}**Course #4778/4779**

Prerequisite: Materials Science Engineering 1

Location: Hanford HS, Richland HS

Open to: Grades 11-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

NCAA: Course is NCAA Approved

Year 2 Materials Science Engineering is a course where we will take a more in-depth look at the materials all around us. We will examine the chemical makeup, crystal structures, and the many uses of each type of material. You will have the opportunity to work with glass, ceramics, alloy metals, polymers, and composites. Projects will include making glass, Raku pottery, Forge metals, working with polymer resins, and composites from the raw materials. You will use modern laboratory equipment and techniques. Students will be able to question, observe, create, build projects, and experiment. Along with having guest speakers ranging from technicians, scientists, and engineers you will have the opportunity to tour local manufacturing businesses. You will also have to opportunity to investigate different materials and share what you learn with the class. This is a full year course. You will gain the tools you need to join the workforce or to go on to college.

Robotics***Course #4774/4775**

Prerequisite: Algebra 1 and one lab science class recommended

Location: Hanford HS, Richland HS

Open to: Grades 9-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Lab Science, 1.0 Occupational, or 1.0 Elective

NCAA: Course is NCAA Approved

This class will explore parts of the field of Robotics and engineering. It will include a large lab and project-based components. Students will study physics topics in mechanics, electricity and magnetism and apply principles of logic, building and programming, and executing routines to robots. College in the High School credit may be available CWU ETSC 277.

Government & Public Administration

Interested in a career in [Government & Public Administration](#)?



JROTC curriculum provides equitable and challenging academic content and authentic learning experiences for all Cadets. All lessons are designed using a four-part model to motivate the Cadet, allow the Cadet to learn new information, practice competency, and apply the competency to a real-life situation. Moreover, the four-part model requires Cadets to collaborate, reflect, develop critical thinking skills, and integrate content with other disciplines. JROTC curriculum includes lessons in leadership, health and wellness, physical fitness, first-aid, geography, American history and government, communications, and emotional intelligence.

JROTC – American Military History***Course #8796_AMH/8797_AMH**

Prerequisite: None
Location: Hanford HS, available to RHS & REHS students
Length/Credit: Year / 1.0 credit
NCAA: Course is NCAA Approved

Open to: Grades 10-12
Satisfies: 1.0 Occupational, 1.0 CWP or SSC, or 1.0 Elective

This class examines the development of western warfare from the Greeks to the Civil War (first semester) and World War I to modern day (second semester). The course includes technological and weapon development, battle tactics, great warrior leaders, and the relationship between the military, the nation, and society. Course instruction includes lectures, discussion of current events and links to the past; historical video presentation; hands on artifacts; and real world in-class presentations and experiences from military veterans.

JROTC – Leadership Education & Training 1***Course #8796/8797**

Prerequisite: None
Location: Hanford HS, available to RHS & REHS students
Length/Credit: Year / 1.0 credit

Open to: Grades 9-12
Satisfies: 1.0 Occupational, 1.0 PE, or 1.0 Elective

Introduction to citizenship, basic duties of the branches of the military, understanding of our national symbols (Anthem, flag, etc.), and organizational principles. This course introduces teamwork and leadership development through team building scenarios, group activities, and team sports. Continual discussion and practice of fitness and healthy lifestyles. This class will provide students with foundational knowledge and skills applied in JROTC Leadership Education & Training 2.

JROTC – Leadership Education & Training 2***Course #8796_LET2/8797_LET2**

Prerequisite: JROTC – Leadership Education & Training 1
Location: Hanford HS, available to RHS & REHS students
Length/Credit: Year / 1.0 credit

Open to: Grades 10-12
Satisfies: 1.0 Occupational, 1.0 PE, or 1.0 Elective
[Health requirement satisfied if taken 2 consecutive years]

Discussion of managerial techniques, the aspects of mutual respect (leader/subordinate relationship), duties of a leader/manager, the building of teamwork and team spirit, the flow of communications, and the problem-solving process. Students begin the process of transitioning to college or the workplace through instruction and practical application. This class will provide students with foundational knowledge and skills applied in Leadership Education & Training 3.

JROTC – Leadership Education & Training 3***Course #8796_LET3/8797_LET3**

Prerequisite: JROTC – Leadership Education & Training 2
Location: Hanford HS, available to RHS & REHS students
Length/Credit: Year / 1.0 credit

Open to: Grades 11-12
Satisfies: 1.0 Occupational, 1.0 PE, or 1.0 Elective

Discussion of managerial techniques, the aspects of mutual respect (leader/subordinate relationship), duties of a leader/manager, the building of teamwork and team spirit, the flow of communications, and the problem-solving process. Students begin the process of transitioning to college or the workplace through instruction and practical application. This class will provide students with foundational knowledge and skills applied in Leadership Education & Training 4.

JROTC – Leadership Education & Training 4***Course #8796_LET4/8797_LET4**

Prerequisite: JROTC – Leadership Education & Training 3
Location: Hanford HS, available to RHS & REHS students
Length/Credit: Year / 1.0 credit

Open to: Grade 12
Satisfies: 1.0 Occupational, 1.0 PE, or 1.0 Elective

Students will learn the psychology of leadership, moral aspects of leadership, group relations and behavior, communications management resources. Students assume leadership roles and manage major projects throughout the year. This course also prepares for post high school endeavors including college, managerial employment, and service in the military. Students learn basic real world financial management including insurance, investment, banking, and day-to-day budgeting.

JROTC –Marksmanship 1*

Course #8796_RM1/8797_RM1

Prerequisite: None
 Location: Hanford HS, available to RHS & REHS students
 Length/Credit: Year / 1.0 credit
 Open to: Grades 9-12
 Satisfies: 1.0 Occupational, 1.0 PE, or 1.0 Elective

This course launches students into hands-on training with air rifles, archery, and drone technology, with a strong emphasis on safety, precision, and personal responsibility. Students will develop fundamental skills through guided practice and have the opportunity to compete as members of official JROTC competition teams. This course builds confidence, focus, and discipline while providing the foundational knowledge and techniques students will advance in Marksmanship 2.

JROTC –Marksmanship 2*

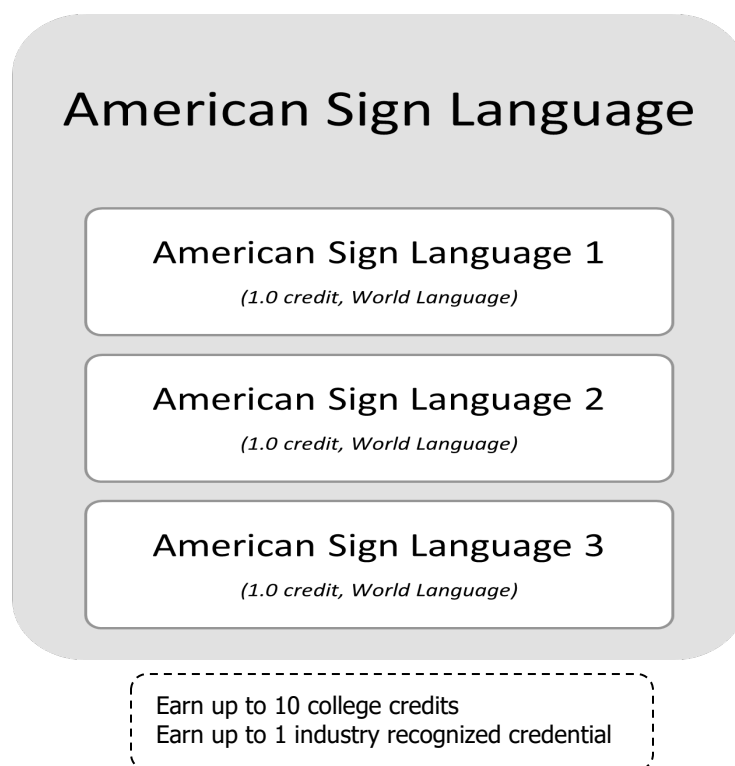
Course #8796_RM2/8797_RM2

Prerequisite: JROTC – Marksmanship 1 and Instructor Permission
 Location: Hanford HS, available to RHS & REHS students
 Length/Credit: Year / 1.0 credit
 Open to: Grades 10-12
 Satisfies: 1.0 Occupational, 1.0 PE, or 1.0 Elective
 [Health requirement satisfied if taken 2 consecutive years]

This is an advanced course designed for students seeking to refine their skills in air rifle, drone, and archery marksmanship through higher-level training and competition. Students deepen their technical understanding of each system, focusing on equipment operation, maintenance, and performance optimization. The curriculum integrates sports psychology concepts such as focus, mental discipline, and performance under pressure, helping students develop consistency and confidence. In addition, students study leadership theory and practical application using the Army JROTC model, with an emphasis on peer coaching, mentorship, and team development. This course prepares students for advanced competition, leadership roles, and continued success in JROTC marksmanship programs

Translation Pathway

Interested in careers in translating [American Sign Language](#)?



American Sign Language 1*[◇]

Course #5510/5511

Prerequisite:	None	Open to:	Grade 9-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

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 possible from Spokane Falls CC for students who pass both semesters with an 70% or better.

American Sign Language 2*[◇]

Course #5512/5513

Prerequisite:	American Sign Language 1	Open to:	Grade 9-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This two-part course builds on skills learned in American Sign Language 1. All public four-year colleges and universities in Washington State accept ASL to satisfy a World Language requirement. CTE Dual Credit may be possible from Spokane Falls CC for students who pass both semesters with an 70% or better.

American Sign Language 3*[©]

Course #5514/5515

Prerequisite:	American Sign Language 2	Open to:	Grade 9-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

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. Students will have opportunity to earn Avant STAMP for ASL

Spanish Translation and Interpretation 1[^] ‡

Course #5926/5927

Prerequisite:	Spanish 4 or equivalent experience - Teacher recommendation	Open to:	Grade 11-12
Location:	Hanford HS	Satisfies:	1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

This course is designed to develop skill in translation and in simultaneous and consecutive interpretation from English to Spanish and vice versa. Emphasis will be placed on clear translations/interpretations in both languages in both formal and informal situations. Units will include practical and ethical considerations in interpreting, techniques for different modes of interpreting and strategies for memory building, as well as vocabulary for interpreting in medical, legal, and educational settings. Upon completion of the course, students may be eligible to take certification tests allowing them to work as interpreters or translators.

Fine Arts

Fine Arts: General Music

Guitar
Music Lab
Sound Engineering

Fine Arts: Instrumental Music

Concert Band
Orchestra
Chamber Orchestra
Symphonic Orchestra (HHS)
Percussion Ensemble
Advanced Percussion
Symphonic Band
Wind Ensemble
Jazz Band

Fine Arts: Theater

Drama 1
Drama 2
Drama 3
Drama 4
Drama as Literature
Introduction to Theater
Theater Production*[^]
Advanced Theater Production*[^]

Fine Arts: Vocal Music

Chamber Choir
Concert Choir
Treble Choir
Varsity Choir
Varsity Treble Choir
Vocal Jazz

Fine Arts: Visual Arts

Advanced Art 1
Advanced Art 2
Art Foundations 1 (PCOA)
Art Foundations 2 (PCOA)
Art History
AP Art History
Ceramics 1 (REHS)
Ceramics 2 (REHS)
Ceramics/3-D Design 1
Ceramics/3-D Design 2
Ceramics/3-D Design 3
Content Creators*
Costume Design* (HHS)
Digital Photography (PCOA)
Documentary & Filmmaking* 1 & 2
Drawing (PCOA)
Events & Sports Photography 1-2[⊙]
Floral Design* (RHS)
Graphic Arts*
Graphic Arts 2*
Interior Design 1*
Interior Design 2
Introduction to Commercial Art (PCOA)
Metals/Jewelry* (HHS)
Metals/Jewelry 2* (HHS)
Advanced Metals/Jewelry* (HHS)
Photography 1-5*[⊙]
Podcast Production*
Studio Art 1
Studio Art 2
AP Studio Art
Textiles-Clothing 1 & 2*
TV Production & Broadcasting 1-8*[⊙]

Key:

* This course may meet the "Two-for-One" policy – see page 5

⊙ Course offers Industry Recognized Credentials

⋄ Course offers Dual Credit – see page 8

[^] Course counts for Occupational credit – but is not approved for CTE pathway requirement

‡ Course prepares students for college and career opportunities in the health sciences industry

Music: General Courses**Guitar****Course #7720**

Prerequisite:	None		
Location:	Hanford HS, Richland HS, 3RHL	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

This course is designed for students interested in learning to play acoustic guitar and read music. This course will cover guitar tuning, classical guitar playing, reading, and playing chords, and some tab reading.

Music Lab**Course #7496**

Prerequisite:	For music production or advanced guitar – Sound Engineering or Guitar For music theory or instrumental - Instrument		
Location:	Hanford HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

Music lab is a student-driven, non-traditional music education opportunity for students looking to expand their musical knowledge and abilities. Students will engage in project-based learning in the pursuit of developing advanced music production and technology skills, advancing their guitar skills, learning a new instrument, or generally expanding their knowledge of music theory. Students on the music theory track may consider taking the AP Music Theory exam after two semesters of this course.

Sound Engineering**Course #7494**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

This course will encompass almost every aspect of the electronic music industry. Students will learn to use computers and other technology to create and edit their own music compositions. In addition, students will develop an understanding of the physics of sound that will enable them to successfully run and manage sound equipment such as amplifiers, sound boards, synthesizers, microphones, and equalizers.

Music: Instrumental Courses**Chamber Orchestra****Course #7524/7525**

Prerequisite:	Previous orchestra experience requested but not required and/or teacher approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Fine Arts or 1.0 Elective

This course is an advanced music class designed to cultivate students' technical abilities, enjoyment, and musical understanding on string instruments. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, and chamber work. This is a performance-based class.

Concert Band**Course #7410/7411**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Fine Arts or 1.0 Elective

This course develops the students' technical proficiency, enjoyment, and musical understanding of wind instruments. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, and chamber work. This is a performance-based class.

Jazz Band**Course #7730/7731 [7612/7613 Zero @ HHS]**

Prerequisite:	Wind Ensemble, Symphonic Band, Concert Band, Percussion Ensemble, Orchestra, or teacher approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Fine Arts or 1.0 Elective

This class is divided into levels through the audition process and allows participants the opportunity to understand and perform many different styles of jazz music in a big band setting. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

Orchestra**Course #7520/7521**

Prerequisite:	Previous orchestra experience requested but not required and/or teacher approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Fine Arts or 1.0 Elective

This course develops the students' technical proficiency, enjoyment, and musical understanding of string instruments. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, and chamber work. This is a performance-based class.

Percussion Ensemble**Course #7440/7441**

Prerequisite:	Experience in a middle school or high school band or percussion class or teacher approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Fine Arts or 1.0 Elective

This course is a percussion class designed to further cultivate students' technical abilities, enjoyment, and musical understanding on wind and percussion instruments. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

Advanced Percussion**Course #7748/7749**

Prerequisite:	Previous percussion student required evidenced through audition		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Fine Arts or 1.0 Elective

This course is a percussion class designed to further cultivate students' technical abilities, enjoyment, and musical understanding on wind and percussion instruments. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

Symphonic Band**Course #7734/7735**

Prerequisite:	Concert Band, Symphonic Band, and/or teacher approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Fine Arts or 1.0 Elective

This course is an intermediate band class designed to further cultivate students' technical abilities, enjoyment, and musical understanding on wind instruments. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, and chamber work. This is a performance-based class.

Symphonic Orchestra**Course #7736/7737**

Prerequisite:	Previous orchestra experience and audition required		
Location:	Hanford HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Fine Arts or 1.0 Elective

Symphonic Orchestra is the most advanced orchestra course offered in the Richland School District. This course will further advance students' technical abilities, enjoyment, and musical understanding of string instruments. Sophisticated literature will be used to advance the playing and music reading abilities of students. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, and chamber work. This is a performance-based class.

Wind Ensemble**Course #7710/7711**

Prerequisite:	Concert Band, Symphonic Band, and/or teacher approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Fine Arts or 1.0 Elective

This course is an advanced band class designed to further cultivate students' technical abilities, enjoyment, and musical understanding on wind instruments. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, and chamber work. This is a performance-based class.

Music: Vocal Courses**Chamber Choir****Course #7530/7531**

Prerequisite: Audition

Location: Hanford HS, Richland HS, 3RHL

Open to: Grades 9-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Fine Arts or 1.0 Elective

This is a select, auditioned choral ensemble that learns a variety of choral literature. It is for students who have already demonstrated superior singing, musical interpretation, and music reading skills. Class work may include rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

Concert Choir**Course #7740/7741**

Prerequisite: None

Location: Hanford HS, Richland HS

Open to: Grades 9-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Fine Arts or 1.0 Elective

This is a choir designed for growing and less experienced voices. Vocalists in this ensemble will learn vocal production, musicality, and how to read music. It is an excellent class for people who enjoy performing choral music as an addition to their other interests, or people who would like to train and improve for future participation in upper-level choral ensembles. Class work may include rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

Treble Choir**Course #7510/7511**

Prerequisite: Audition

Location: Hanford HS, Richland HS

Open to: Grades 9-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Fine Arts or 1.0 Elective

This course is for students who demonstrate superior singing, musical interpretation, and music reading skills. Class work may include rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

Varsity Choir**Course #7534/7535**

Prerequisite: Audition

Location: Hanford HS, Richland HS

Open to: Grades 10-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Fine Arts or 1.0 Elective

This is a select, auditioned choral ensemble that will focus on the most advanced skills necessary to perform professional level literature. It is for students who have already demonstrated superior singing, musical interpretation, and music reading skills. Students must have successfully completed Chamber Choir coursework and be prepared for a rigorous music course. Class work may include rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

Varsity Treble Choir**Course #7514/7515**

Prerequisite: Chamber Choir / Audition

Location: Hanford HS

Open to: Grades 10-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Fine Arts or 1.0 Elective

This is a select, auditioned choral ensemble that will focus on the most advanced skills necessary to perform professional level literature. It is for students who already demonstrate superior singing, musical interpretation, and music reading skills and have successfully completed the Chamber Choir coursework and are prepared for a rigorous music course. Class work may include rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This class is designed specifically for treble voices. This is a performance-based class.

Vocal Jazz**Course #7634/7635 or [7632/7633 Zero Hour]**

Prerequisite: Audition, Chamber Choir, Concert Choir, Treble Choir, or teacher approval

Location: Hanford HS, Richland HS

Open to: Grades 9-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Fine Arts or 1.0 Elective

This is a select, auditioned choral ensemble that learns a variety of vocal jazz styles. This class is suggested, but not limited to, those who exhibit superior musical reading and vocalizing skills. Class work may include rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

Theater**Drama 1****Course #1950**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

"To be or not to be?" That is the question regarding the human condition that is explored through drama. In drama class, students learn the elements of Theater and then get the chance to put what they have learned into action. This is an acting-oriented class in which students work on character development, expression of different emotions, movement, voice, and improvisation. Other aspects of Theater may also be introduced as time allows, including an introduction to Shakespeare and musical Theater, puppetry, and a brief introduction to technical Theater.

Drama 2**Course #1951**

Prerequisite:	Drama 1 or teacher approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

Already been through the Drama 1 class? Now it is time to examine Theater in its larger context. In Drama 2, we will look at Theater through time, reading plays and performing scenes from various works through the ages, from Sophocles to Shakespeare to Sartre. Activities will include performing for other students, performing for the general public, and attending a Theater festival at Columbia Basin College.

Drama 3**Course #1974/1975**

Prerequisite:	Drama 1 and 2		
Location:	Hanford HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Fine Arts or 1.0 Elective

Students will go deeper into their actor training by exploring more advanced acting techniques and performing for adjudication from acting experts. Students receive training in viewpoints to improve their acting skills. Students will also participate in the Thespian Individual Event Festival by performing from various events for adjudication. These students will also represent Hanford Drama at the Thespian State Festival by performing a play for adjudication and competition. Students will gain experience acting in a variety of styles, including films. Students will learn about the world of theater by reading and discussing a major American playwright.

Drama 4**Course #1984/1985**

Prerequisite:	Drama 1, 2 and 3		
Location:	Hanford HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Fine Arts or 1.0 Elective

Students will culminate their high school actors' training by rehearsing and performing a full-blown production for the public. In preparation for this, students will train in advanced acting techniques. Students will also compete at the Regional Thespian Individual Event Festival as well as attend the Thespian State Festival. Students will be encouraged in their auditions for collegiate theater programs. Students will also broaden their understandings of dramatic literature by reading modern European playwrights as well as minority American playwrights.

Introduction to Theater**Course #1955**

Prerequisite:	Teacher approval		
Location:	Richland HS	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

Overview of the basic elements of the theater arts and dramatic structure, and the environment for production of plays. Attendance at assigned outside events (play performances) is required. Assignments will include group projects and presentations, tests, quizzes, and papers written about the plays they read and see.

Theater Production*^**Course #1960**

Prerequisite: None

Location: Hanford HS, Richland HS

Open to: Grades 9-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

This course will introduce students to many aspects of theater, showing how the pieces come together to create an artistic expression. Students will participate in several hands-on projects to help them achieve this goal.

Advanced Theater Production*♦^**Course #1970/1971**

Prerequisite: Theater Production or teacher approval

Location: Hanford HS, Richland HS

Open to: Grades 10-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Fine Arts, 1.0 Occupational, or 1.0 Elective

Like to be involved in the technical side of plays? This class is for those students who already have a working knowledge of technical Theater and want to work on putting a play together from the planning stage to the final curtain. The students in this class will use what they learn in class to design, build, and run all technical aspects of the plays produced at their school. You will be the designer and crew that make the plays a success.

Fine Arts – Visual

Visual Arts

Advanced Art 1

Course #7550

Prerequisite:	Studio Art 1 & 2 or teacher approval		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

Advanced Art is for very serious, self-motivated art students. Students are given assignments that demonstrate a high level of creativity, as well as expertise in technical abilities and thorough knowledge of composition. Students work on specific assignments and independent study under teacher approval contract. Aesthetics are paralleled with contemporary late 20th century art. When taken as a prerequisite to AP Studio Art, students create ½ of the AP Portfolio requirements by taking Advanced Art 1 and 2 in a continuous school year.

Advanced Art 2

Course #7551

Prerequisite:	Advanced Art 1 or teacher approval		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

Advanced Art 2 builds upon the experiences of Advanced Art 1. It is for very serious, self-motivated art students. Students are given assignments that demonstrate a high level of creativity, as well as expertise in technical abilities and thorough knowledge of composition. Students work on specific assignments and independent study under teacher approval contract. Aesthetics are paralleled with contemporary late 20th century art. When taken as a prerequisite to AP Studio Art, students create ½ of the AP Portfolio requirements by taking Adv. Art 1 and 2 in a continuous school year.

Art Foundations 1

PCOA Course #74480

Prerequisite:	None		
Location:	PCOA	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

This art course consists of four main art disciplines: history, production, criticism, and aesthetics. Each discipline is distinctly different, allowing students to gain a comprehensive art foundation. This course chronologically covers movements beginning with prehistoric art and ending with baroque art. With each movement, students are given a historical context as well as an opportunity to learn and develop various art skills. Art Foundations, Part 1, also teaches students how to formally judge art and answer questions concerning the nature of art. This is the first course in a two-part art series; however, either course may be taken independently of the other.

Art Foundations 2

PCOA Course #74490

Prerequisite:	None		
Location:	PCOA	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

This course covers art basics such as criticism, studio techniques, elements and principles, aesthetics, and history from the beginning of the twentieth century to the present. This is the second course in a two-part art series however, either course may be taken independently of the other.

Art History

Course #7680

PCOA Course #76000/76010

Prerequisite:	None		
Location:	Hanford HS	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

Architecture, painting, and sculpture are used as media to introduce the dynamics of cultures and civilizations. Students enrolled in the fall semester will begin with global prehistoric art, continuing with the Ancient Mediterranean, Asian, and European art through the Baroque. Students enrolled in spring semester will begin with indigenous American art, and continue through the Romantic, Impressionist and Contemporary art periods. Art History is essentially one semester of AP Art History and provides an opportunity to sample the course without committing to one year of study.

Art History and Criticism 1 - Honors

PCOA Course # 74840/74850

Prerequisite:	None	Open to:	Grades 9-12
Location:	PCOA	Satisfies:	0.5 Fine Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

In this course students will understand the political, cultural, and religious changes throughout history that are depicted within art. This course is an opportunity for students to reflect on how art was and is used as a vehicle to communicate, depict political and religious propaganda, and serve as evidence of cultural shifts and changes. Students will be challenged to contemplate the connection between art and context through reflective writing assessments and Discussion-Based Assessments. Students will build upon knowledge throughout the course and understand how art reflects and communicates cultural change and evolution. Students will develop critical skills of analysis, synthesis, and evaluation in this course by analyzing historical documents, working in a thematic context, developing proficiency in notetaking, free-response writing, and solving problems. Students will demonstrate their skills through participation in extended collaborative projects. Art History & Criticism 1 Honors is an honors-only course. All assessments in this course are honors level, and students will earn honors credit only.

AP Art History

Course #7600/7601

Prerequisite:	None	Open to:	Grades 11-12
Location:	Hanford HS	Satisfies:	1.0 Fine Arts, 1.0 SSC, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

AP Art History is an introductory college-level art history course. Students cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn Fine Arts college credit. [Note: This course does not meet NCAA requirements]

Ceramics 1

Course #7650

Prerequisite:	Studio Art 1 or 2 and/or teacher approval	Open to:	Grades 9-12
Location:	River's Edge HS	Satisfies:	0.5 Fine Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

The class is geared toward serious art students with a strong sense of design and creativity. Basic forming methods such as coil techniques, soft and hard slab, drape, and clay sculpture are taught. Students also learn basic decorating methods such as glazing, under glazing, engobes, incising, and slip trailing.

Ceramics 2

Course #7651

Prerequisite:	Ceramics 1	Open to:	Grades 10-12
Location:	River's Edge HS	Satisfies:	0.5 Fine Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

This class is a continuation of Ceramics 1. Art elements and design principles will be applied to more complicated projects. Students will explore construction and finish methods through sculpture, wheel thrown and hand-built clay projects. Stronger emphasis will be on technique, composition, and individual expression. Students will be expected to work more independently than in Ceramics 1.

Ceramics/3-D Design 1

Course #7666

Prerequisite:	Studio Art 1 or 2 and/or teacher approval	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Fine Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Art elements and principles of design are reviewed through a variety of 3-D media. Students will explore how to engage with physical space through a range of conceptual approaches to 3-D design. Basic ceramic techniques such as pinch, coil, slab and sculpture are taught along with various "finish" techniques. Additionally, students will be introduced to varied 3-D design materials that may include: wood, metal, glass, plaster, cast paper, etc.

Ceramics/3-D Design 2**Course #7667**

Prerequisite:	Ceramics/3-D Design 1, Studio Art 1 or 2, and/or teacher approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

This class is a continuation of Ceramics/3-D Design 1. Art elements and design principles will be applied to more complicated projects using a wider range of conceptual approaches to 3-D design. Students will explore construction and finish methods through 3-D form. Emphasis will be on concept, composition, individual expression, and execution. Students will be expected to work more independently than in the introductory class.

Ceramics/3-D Design 3 – Independent Study**Course #7668**

Prerequisite:	Ceramics/3-D Design 1 & 2 or teacher approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

This class is intended for students showing superior strength in 3-D composition. Students are expected to continue to explore while demonstrating understanding of the principles of design and their applications to 3-D media. Students will complete a body of work that shows development of a visual language appropriate for 3-D design. Project commitments are contracted with the instructor. Students may repeat this class indefinitely with the teacher's approval.

Content Creators***Course #8456/8457**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

In today's digital age, a brand without a presence on multiple platforms is at a distinct disadvantage. "Brand" can apply to businesses, individuals, or groups. Content Creators gives students the tools they need to create engaging, original, digital content across a variety of platforms. Students learn content strategy, planning, idea creation, and technical skills.

Costume Design***Course #8714**

Prerequisite:	Textiles – Clothing course #8500 recommended		
Location:	Hanford HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective

Costume Design is a program that prepares individuals to design and select costumes for characters in theater and the performing arts and to serve as part of a production team. It includes instruction in costume design, script analysis, period styles, history of costume, stage makeup, drawing and sketching, cost estimation and budget compliance, and costume construction.

Digital Photography**PCOA Course #77540**

Prerequisite:	Digital camera required		
Location:	PCOA	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

This course is an introduction to digital photography and teaches students effective camera and editing software use, artistic design, processing, and careers, with a brief history of photography. Note: A digital camera is required. You may not use your cell phone or similar device.

Documentary & Filmmaking 1 & 2*©**Course #7890/7891**

Prerequisite:	None		
Location:	Hanford HS, Richland HS, REHS	Open to:	Grades 9-12
Length/Credit:	Semester or Year / 0.5 to 1.0 credit	Satisfies:	0.5 to 1.0 Fine Arts, 0.5 to 1.0 Occupational or 0.5 to 1.0 Elective

Documentary & Filmmaking covers professional video and film production. Students get hands on experience planning, writing, directing, shooting, editing, and producing videos. Students will have access to digital cameras, DSLRs, audio & lighting equipment. Students will produce documentaries and films and have the opportunity to enter their work in contests. This class prepares students for college courses and/or entry-level work in the industry.

Drawing

PCOA Course #77700

Prerequisite:	None		
Location:	PCOA	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts, or 0.5 Elective

This art course is an introduction to the fundamentals of drawing and focuses on the elements and principles of art, linear perspective, proportion, and composition

Events & Sports Photography 1-2[♦]

Course #7768/7769

Prerequisite:	Photography 1		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Fine Arts, or 1.0 Elective

The Events and Sports Photography program will immerse students in the professional world of sports and live event photography. Students will spend most of their time outside of the traditional classroom, photographing High School sports and other live events such as assemblies and performances. Students will develop skills in creative, technical, and business aspects of this exciting industry. Instruction will cover photographing live events, file management using Adobe Lightroom, and Photoshop covering editing photographs for print and web-based publications.

This class does not meet during the normal school day; students will need to attend some HS varsity home games and other school events after regular school hours. CTE Dual Credit may be possible from Spokane Falls CC for students who pass with 70% or better.

Floral Design 1 & 2^{*♦}

Course #8678/8679

Prerequisite:	Hanford High School students must provide their own transportation.		
Location:	Richland HS, available to Hanford HS students	Open to:	Grades 9-12
Length/Credit:	Semester or Year/ 0.5 credit to 1.0 credit	Satisfies:	0.5 to 1.0 Occupational, 0.5 to 1.0 Fine Arts or 0.5 to 1.0 Elective

Floral Design provides the opportunity for students to learn about careers in the floral industry and the basics of floral design. This course will allow students to apply the artistic principles of design to create corsages, centerpieces, sprays, and boutonnieres using a variety of plant medium (dried, silk, paper, and live flowers). Students will also learn how to receive, store, and market floral materials; select appropriate materials for a given occasion; identify tools and materials used; and select and tie a variety of ribbons and bows. Finally, they will learn to create various arrangements for holidays and special occasions that will be marketed through a student-run floral shop. Students will develop a portfolio of their work. This course is co-curricular with the FFA, and students are encouraged to participate in FFA activities.

Graphic Arts^{*©}

Course #7454

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective

In this hand on, semester long course, students will develop graphic arts skills, to produce advertising materials, such as banners, posters, stickers, apparel, and more. The students will gain an understanding of current industry standards using Adobe Photoshop and Illustrator programs. Students will work individually and in teams to learn the dye sublimations print process, and screen printing to output their digital work. Projects will be customized to individual needs, interests, and career pathway goals. The student will end the semester with a portfolio of projects that showcases the graphic art skills they have developed.

Graphic Arts 2^{*©}

Course #7455

Prerequisite:	Graphic Arts		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective

In this hands-on, semester long course, students will continue to develop graphic arts skills, to produce advertising materials, such as banners, posters, stickers, apparel, and more. The students will continue to gain experience and knowledge using industry standard programs such as Adobe Photoshop and Illustrator. Students will learn about Eco Solvent printing to create stickers, advanced dye sublimations print processes, and single-color screen printing to output their digital work. Projects will be customized to individual needs, interests, and career pathway goals. The student will end the semester with a portfolio of projects that showcases the graphic art skills they have developed.

Fine Arts – Visual

Interior Design 1*

Course #8600

Prerequisite: None
Location: Hanford HS, Richland HS
Length/Credit: Semester / 0.5 credit
Open to: Grades 9-12
Satisfies: 0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective

In Interior Design, students will explore the world of interior design as a visual art form and a means for self-expression. In this class students will develop an Interior Design presentation, draw house plans, construct an architectural model, and work with fabrics, paints, and textiles to create original design projects.

Interior Design 2*

Course #8601

Prerequisite: None
Location: Hanford HS, Richland HS
Length/Credit: Semester / 0.5 credit
Open to: Grades 9-12
Satisfies: 0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective

In Interior Design, students will explore the world of interior design as a visual art form and a means for self-expression. In this class students will develop an Interior Design presentation, draw house plans, construct an architectural model, and work with fabrics, paints, and textiles to create original design projects.

Introduction to Commercial Art

PCOA Course#74860

Prerequisite: None
Location: PCOA
Length/Credit: Semester / 0.5 credit
Open to: Grades 9-12
Satisfies: 0.5 Fine Arts, or 0.5 Elective

This commercial art course teaches the introductory elements of graphic design, the concept of simplification, and the history and function of typography. Students will also apply principles and elements of design, employ principles and concepts of advertising, and use a computer to research, create, or manipulate images.

Metals/Jewelry 1

Course #7780

Prerequisite: None
Location: Hanford HS
Length/Credit: Semester / 0.5 credit
Open to: Grades 9-12
Satisfies: 0.5 Fine Arts or 0.5 Elective

The fundamentals of jewelry design are taught through a variety of technical encounters. Students learn the principles of contemporary jewelry design and elementary layout. Skills are introduced in forming, fabrication and mechanics, casting, and finishing. The history of jewelry design is introduced.

Metals/Jewelry 2

Course #7781

Prerequisite: Metals/Jewelry 1 or teacher approval
Location: Hanford HS
Length/Credit: Semester / 0.5 credit
Open to: Grades 9-12
Satisfies: 0.5 Fine Arts or 0.5 Elective

Technical skills learned in Metals/Jewelry 1 are further developed while focusing more on individual approaches in content. Assignments are more challenging, and more emphasis is placed on individual expression and solutions to problems. The history of contemporary jewelry design is explored.

Advanced Metals/Jewelry 1 & 2

Course #7784

Prerequisite: Metals/Jewelry 1, 2 and teacher approval
Location: Hanford HS
Length/Credit: Semester / 0.5 credit
Open to: Grades 10-12
Satisfies: 1.0 Fine Arts, 1.0 Occupational, or 1.0 Elective

Advanced Metals/Jewelry is for serious, self-motivated art students. Students are given assignments that demonstrate a high degree of creativity, technical skill, and compositional knowledge. Students work on specific assignments, as well as individual study under teacher contract. The direction of contemporary jewelry design is thoroughly explored.

Photography 1*[©]

Course #7750 or [7752 Zero Hour @ HHS]

Prerequisite: Digital camera required – See course description below for specific camera requirements.
 Location: Hanford HS, Richland HS, 3RHL Open to: Grades 10-12
 Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

This is an entry-level course designed to teach students photography as an art form. Students will learn: the photographic process, techniques for use of cameras, composing and taking photographs, elements of good photographic design, or digital-produced special effects, and presentation of work. They will be introduced to the digital image workflow from image acquisition and management to printing. Technical skills will be taught in conjunction with the creative process. Students will be instructed using industry standard processes and software. [Hanford High School students are encouraged to have a SLR digital camera – cameras are available for students to check out.] [Richland High School students will be required to have a digital camera and a jump drive.]

Photography 2*[©]

Course #7751 or [7753 Zero Hour @ HHS]

Prerequisite: Digital camera and teacher approval -- See course description below for specific camera requirements.
 Location: Hanford HS, Richland HS, River's Edge HS, 3RHL Open to: Grades 10-12
 Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

This course is designed to further enhance the camera techniques learned in Photography 1. Students refine their mastery of the creative process and enhance their compositional and presentation skills. [Hanford High School students are encouraged to have a SLR digital camera – cameras are available for students to check out.] [Richland High School students will be required to have a digital camera and a jump drive.] CTE Dual credit may be possible from Spokane Falls CC for students who pass with an 70% or better.

Photography 3*[©]

Course #7764

Prerequisite: SLR digital camera; Photography 2 and teacher approval
 Location: Hanford HS Open to: Grades 10-12
 Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts or 0.5 Occupational, or 0.5 Elective

This photography course will enable students to recognize and build their individual strengths and interests. Students will have the opportunity to further enhance their understanding and technical skills as emphasis is placed on individual expression, composition, and technique. [Cameras are available for students to check out]

Photography 4*[©]

Course #7765

Prerequisite: SLR digital camera; Photography 3 and teacher approval
 Location: Hanford HS Open to: Grades 10-12
 Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts or 0.5 Occupational, or 0.5 Elective

This photography course will enable students to recognize and build their individual strengths and interests. Students will have the opportunity to further enhance their understanding and technical skills as emphasis is placed on building a professional portfolio. [Cameras are available for students to check out] CTE Dual credit may be possible from Spokane Falls CC for students who pass Photo 3 and Photo 4 with an 70% or better.

Photography 5*[©]

Course #7757

Prerequisite: Photography 4
 Location: Hanford HS, Richland HS Open to: Grades 11-12
 Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts or 0.5 Occupational, or 0.5 Elective

This photography course will enable students to recognize and build their individual strengths and interests. Students will have the opportunity to further enhance their understanding and technical skills as emphasis is placed on building a professional portfolio. [Cameras are available for students to check out]. Students will be encouraged to take the Adobe Photoshop Certification test at the end of this course.

Podcast Production*

Course #7788

Prerequisite: None
 Location: Hanford HS, Richland HS, REHS Open to: Grades 9-12
 Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective

Podcast Production students will learn to produce documentary-style audio recordings. Students will be encouraged to develop personal voice and style, while gaining hands on, practical experience needed for work in radio and podcasting. Students will gain experience planning, writing, interviewing, recording, editing, and producing podcasts. Students will have access to audio equipment and editing software. Students will have the opportunity to enter their work in contests. This class prepares students for college courses and/or entry-level work in the industry.

Fine Arts – Visual

Studio Art 1

Course #7450 or [Zero Hour 7452]

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

The fundamentals of art are taught through various media encounters. Students learn technical skills in drawing, painting, sculpting, printmaking, collage, and other media. Individual solutions to assignments are encouraged. Emphasis is on individual expression, composition, and technique.

Studio Art 2

Course #7451

Prerequisite:	Studio Art 1 and/or teacher recommendation		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts or 0.5 Elective

Studio Art 2 is similar to Studio Art 1 but focuses more on individual approaches in content as well as technical skills. Assignments are more challenging than Studio Art 1. More emphasis is placed on individual expression than in Studio Art 1. Studio Art 2 is a one-semester class. This course cannot be repeated.

AP Studio Art

Course #7560/7561

Prerequisite:	Studio Art 1 and 2 and/or teacher recommendation		
Location:	Hanford HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Fine Arts or 1.0 Elective

AP Studio Art is designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written examination; instead, students submit portfolios for evaluation at the end of the school year. The course promotes a sustained investigation of all three aspects of portfolio development – quality, concentration, and breadth. AP Studio Art course requirements have been designed with the intent of bringing them closer to the most prevalent college foundation course requirements. Students will be encouraged to investigate formal and conceptual issues; participate in the ongoing process of informed and critical decision making; continue to develop technical and compositional skills; and be encouraged to become inventive independent thinkers. Students have the option of submitting one of three different portfolios – Drawing, 2-D design, or 3-D design – each based upon different skills mastered and concepts addressed in the classes. Students who register for this class will meet prior to the end of the school year to receive summer homework assignments. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

Textiles-Clothing 1 & 2*

Course #8500

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective

In Textiles-Clothing, students will be able to emphasize their creative ability while developing knowledge and skills in textile arts. Students will learn to use a sewing machine and patterns to sew items for themselves and for home. Students will explore quilting, soft sculpture, and decorative stitching techniques as well. This course may be used as a Fine Arts credit.

TV Production and Broadcasting Level 1*[©]

Course #7786

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

Broadcast team members receive instruction and experience gathering, editing, and broadcasting news and other relevant community events. Broadcast team members learn and use industry standard video recording and editing equipment. Team members utilize communication skills including reporting, interviewing, and announcing. They plan, produce, and submit work for broadcast. Broadcast Team members utilize professional standards and practices when acquiring and preparing news for broadcasting.

TV Production and Broadcasting Level 2*[©]**Course #7787**

Prerequisite:	TV Production and Broadcasting Level 1 and teacher approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

Level 2 students take a leadership role in broadcast productions and training and management of new staff members. Level 2 students gain experience administering, directing, producing, editing, and publishing video programs. They organize, train, and manage broadcast staff members in the production of a school news report and other special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for broadcasting.

TV Production and Broadcasting Level 3*[©]**Course #7786_3**

Prerequisite:	TV Production and Broadcasting Level 2		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

Level 3 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 3 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

TV Production and Broadcasting Level 4*[©]**Course #7786_4**

Prerequisite:	TV Production and Broadcasting Level 3		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

Level 4 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 5 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

TV Production and Broadcasting Level 5*[©]**Course #7786_5**

Prerequisite:	TV Production and Broadcasting Level 4		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

Level 5 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 5 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

TV Production and Broadcasting Level 6*[©]**Course #7786_6**

Prerequisite:	TV Production and Broadcasting Level 5		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

Level 6 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 6 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting, magazines, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

TV Production and Broadcasting Level 7*[©]**Course #7786_7**

Prerequisite: TV Production and Broadcasting Level 6

Location: Hanford HS, Richland HS

Length/Credit: Semester / 0.5 credit

Open to: Grades 12

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

Level 7 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 7 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

TV Production and Broadcasting Level 8*[©]**Course #7786_8**

Prerequisite: TV Production and Broadcasting Level 7

Location: Hanford HS, Richland HS

Length/Credit: Semester / 0.5 credit

Open to: Grades 12

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

Level 8 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 8 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

Health

Health ‡

Course #4550 or [4552 Zero Hour]

Prerequisite: None
 Location: Hanford HS, Richland HS, River's Edge HS, 3RHL
 Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12
 Satisfies: 0.5 Health

This course covers units in anatomy and physiology of the body, human growth and development, mental health (to include decision-making skills, mental illnesses, self-concept, stress management, and problem solving), social health, substance abuse, diseases, and careers. It is recommended this course be taken as part of the ninth or tenth grade schedule. This course includes training in cardiopulmonary resuscitation (CPR) and use of automatic external defibrillators (AED).

Careers in Health Care 1* ‡

Course #8416

Prerequisite: Hanford HS students must provide their own transportation to Richland HS.
 Location: Richland HS
 Length/Credit: Semester / 0.5 credit

Open to: Grades 10-12
 Satisfies: 0.5 Occupational, 0.5 Health, or 0.5 Elective

This course is designed for students interested in varied careers in health sciences which prepares them for either entry into specialized training programs or for a variety of concentrations in healthcare such as nursing, medicine, physical therapy, pharmacy, respiratory therapy, diagnostic imaging, and many others. The course includes instruction in basic health sciences, research and clinical procedures, and aspects related to various health occupations. This course includes training in cardiopulmonary resuscitation (CPR) and use of automatic external defibrillators (AED).

Key:

- * This course may meet the "Two-for-One" policy – see page 5
- ⦿ Course offers Industry Recognized Credentials
- ⬠ Course offers Dual Credit – see page 8
- ^ Course counts for Occupational credit – but is not approved for CTE pathway requirement
- ‡ Course prepares students for college and career opportunities in the health sciences industry

Language Arts

Language Arts 9 or Language Arts 9 Honors
Language Arts 10 or Language Arts 10 Honors
Or AP Seminar

American Literature or AP – Language & Composition (CWU ENG 101)
or AP Seminar or AP Research
or Language Arts 11

Writing & Literature Courses:

AP English Literature and Composition
AP Research
AP Seminar
AVID 12*^
Bridge to College Language Arts
British / World Literature
College Composition
Contemporary Literature
Creative Writing
Drama as Literature
Journalism 1 (PCOA)^
English 10: AP Seminar
English IV (PCOA)
Language Arts 12
Latin American Literature
Mythology
Science Fiction
Senior Literature & Composition: Athletes & Society
Senior Writing
Shakespeare
Speech
Survey of Literature
Teaching Academy*[‡]
Technical English*
Women Writers
Writing Production

Note: *Some writing and literature courses listed above are offered as College in the High School courses – check with your counselor for a complete list.*

Language Arts Support Programs

Each school provides alternate or supplemental instruction in Language Arts for students who qualify

Key:

- * This course may meet the “Two-for-One” policy – see page 5
- ⊙ Course offers Industry Recognized Credentials
- ‡ Course offers Dual Credit – see page 8
- ^ Course counts for Occupational credit – but is not approved for CTE pathway requirement
- ‡ Course prepares students for college and career opportunities in the health sciences industry

American Literature ♦ ‡**Course #1610/1611** [1612/1613 Zero Hour]

PCOA Course #16100/16110

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grade 11
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts
NCAA:	Course is NCAA Approved		

This course is intended to give an understanding and appreciation of our American literary heritage. The course will explore principal American writers from the colonial times to the present and provide necessary historical and social background for understanding. Process writing based on literary works will be emphasized. Some of the topics and/or language in the reading materials may include strong sexual content, violence, or profanity. College in the High School credit may be available CWU ENG 101.

AP English Language and Composition ♦ ‡**Course #1620/1621**

PCOA Course #16200/162100

Prerequisite:	Completion of a rigorous summer assignment		
Location:	Hanford HS, Richland HS, PCOA	Open to:	Grade 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts
NCAA:	Course is NCAA Approved		

This course is a broad survey of American Literature and more books are required than in regular American Literature. Students are expected to read extensively, to write in many modes (including cogent analytical and argumentative essays) and to participate in class discussions. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. Some of the topics and/or language in the reading materials may include strong sexual content, violence, or profanity. College in the High School credit may be earned CWU ENG 101.

AP English Literature and Composition**Course #1700/1701**

PCOA Course #17000/17010

Prerequisite:	Completion of a rigorous summer assignment		
Location:	Hanford HS, Richland HS, PCOA	Open to:	Grade 12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts
NCAA:	Course is NCAA Approved		

This class is for students who like to read, think, and share important ideas. Students need to be courageous enough to embrace literature and explore its power and appeal. Students will take some risks and stretch writing and discussion skills. This course is a chance to experience a college-level literature class. Students read, analyze, discuss, and write about traditional and contemporary British/World literature. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. Some of the topics and/or language in the reading materials may include strong sexual content, violence, or profanity.

AP Research**Course #1570/1571**

Prerequisite:	AP Seminar		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts or 1.0 Elective
NCAA:	Course is NCAA Approved		

AP Research builds on what you learned in AP Seminar to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, you will design, plan, and conduct a year-long research-based investigation to address a research question. You will learn to conduct independent research, analyze sources and evidence, apply context and perspective, write a college-level academic paper, and present your research findings to an audience.

AP Seminar**Course #1560_ELA/1561_ELA**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Social Studies (CWP or Choice) or 1.0 Language Arts or 1.0 Elective
NCAA:	Course is NCAA Approved		

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students will develop and practice the skills in research, collaboration, and communication that will be needed in any academic discipline. Students will write research-based essays, and design and give presentations both individually and as part of a team.

Language Arts

AVID 12*^

Course #9872/9873

Prerequisite:	Above 2.0 GPA, Teacher Recommendation		
Location:	Hanford HS, Richland HS	Open to:	Grade 12
Length/Credit:	Year / 1.0 credit	Satisfies:	0.5 Language Arts and 0.5 Occupational, or 1.0 Elective

AVID is designed to support students in their goal of preparing for college readiness and are willing to challenge themselves with a rigorous course load including AP and/or Honors courses. Areas addressed are organization, time management, test taking, study skills, writing, and navigating the college and scholarship application process. With AVID providing support, students commit to making school a priority in their lives.

Bridge to College Language Arts

Course #1494/1495

Prerequisite:	Level 2 on SBAC		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grades 12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts
NCAA:	Course is NCAA Approved		

The course curriculum emphasizes focused reading, writing, speaking & listening, and research work based on Washington State's K-12 Learning Standards for English language arts (the Common Core State Standards, CCSS-ELA). This course will develop students' college and career readiness by building skills in critical reading, academic writing, speaking, and listening, research and inquiry, and language use as defined by the CCSS-ELA for high school. Students will engage with rigorous texts and activities that support the standards' additional goals of developing the capacities of literacy, including deepening appreciation of other cultures, valuing evidence, and responding to varying tasks across content areas, and navigating technology to support their work. Students will learn to evaluate the credibility of information, critique others' opinions, and construct their own opinions based on evidence. By the end of the course, students will be able to use strategies for critical reading, argumentative writing, and independent thinking while reading unfamiliar texts and responding to them in discussion and writing. The course will also develop essential habits of mind necessary for student success in college, including independence, productive persistence, and metacognition. The Bridge to College English Language Arts (ELA) course is designed for seniors who score a "Level 2" on the Smarter Balanced 11th grade assessment and/or who seek to strengthen their literacy skills to successfully engage in college-level coursework.

British / World Literature

Course #1800

Prerequisite:	None		
Location:	Hanford HS, Richland HS, 3RHL	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Language Arts or 0.5 Elective
NCAA:	Course is NCAA Approved		

This course is designed to give significant literary exposure to the college-bound student. Students read and discuss traditional and contemporary British/World literature. Students appreciate and understand the values and dynamics of a different culture. Some of the topics and/or language in the reading materials may include strong sexual content, violence, or profanity.

College Composition ♦ ‡

Course #1734

Prerequisite:	None		
Location:	Richland HS	Open to:	Grade 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Language Arts or 0.5 Elective
NCAA:	Course is NCAA Approved		

This class is for college-bound students or students wanting to improve their academic writing skills. Students will have the opportunity to read different texts, incorporate research into writing, and write for different disciplines.

Contemporary Literature

Course #1880

Prerequisite:	None		
Location:	Hanford HS, River's Edge HS	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Language Arts or 0.5 Elective
NCAA:	Course is NCAA Approved		

In this course, students read novels and watch films about issues that affect young adults today. The emphasis in Contemporary Literature is on modern problems and the way modern authors are writing about them. Some of the topics and/or language in the reading materials may include strong sexual content, violence, or profanity.

Creative Writing**Course #1730 [1732 Zero Hour]**

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Language Arts or 0.5 Elective
NCAA:	Course is NCAA Approved		

This class emphasizes literary and expressive forms of writing with attention given to developing a unique style. Students experiment with writing fiction, non-fiction, and poetry. Students also use the writing process to write, share, and polish creative works. A second emphasis will be on organizing critical thinking skills, including a minimum of four process pieces.

Drama as Literature**Course #1954**

Prerequisite:	None		
Location:	Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Language Arts, 0.5 Fine Arts, or 0.5 Elective
NCAA:	Course is NCAA Approved		

This class is for students who are interested in literature related to theater. The focus will be on theatrical literature from ancient Greek/Roman theater to the present. Various plays from around the world will be read and discussed, with an emphasis on the Shakespeare plays not taught in other LA classes. Students will acquire a basic knowledge of theater history and vocabulary. They will complete a research project and read plays outside of class. Drama students will be expected to read and attend plays outside of class.

English 10: AP Seminar**Course #1564/1565**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-11
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts or 0.5 Elective
NCAA:	Course is NCAA Approved		

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students will develop and practice the skills in research, collaboration, and communication that will be needed in any academic discipline. The class will incorporate fiction and non-fiction literature to write research-based essays, and design and give presentations both individually and as part of a team.

English IV**PCOA Course #17100/17110**

Prerequisite:	None		
Location:	PCOA	Open to:	Grades 12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts or 1.0 Elective
NCAA:	Course is NCAA Approved		

Come explore the world of big ideas in English IV, where you are able to choose which path you will travel first as you explore highly engaging, thematic units. Each path will guide you through a series of literary pieces that allow you to analyze the political, social, economic, and cultural messages of its time as well as its relevance to the world you live in today. Each path revolves around a central theme. The works in the course span a period of over 1000 years and have been written by authors who share common ideas but employ a variety of literary genres to express their views. Whether it is the dramatic ending of a play, or the colorful images in a verse of poetry, the words of these authors will leave you with a new understanding of the world around you. As you travel down each path, you will create authentic work pieces that will engage you in higher-level learning and provide you with a greater understanding of literature and its connection to the world.

Journalism 1***PCOA Course # 87480/87490**

Prerequisite:	None		
Location:	PCOA	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts, 1.0 Occupational or 1.0 Elective

Journalism 1 provides students with the fundamental basics of journalism. Students begin by exploring the history of American journalism, examining different media such as print, radio, television, and internet journalism. Students learn how to write a news story, a feature story, and an editorial, with a focus on research, analyzing the reliability of sources, conducting interviews, writing leads, revising, and self-editing. Students will also take a close look at different careers in journalism, ethics in journalism, and visual layouts using technology, including web 2.0 tools.

Language Arts

Language Arts 9

Course #1410/1411 [1412/1413 Zero Hour]

PCOA Course #14100/14110

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grade 9
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts
NCAA:	Course is NCAA Approved		

This class will focus on the basic structure of the three-part composition, unified paragraphs, and concise, fluent sentences. Basics of English grammar and usage will be included. (Students will read, write, and discuss poems, short stories, plays, and novels.) Each high school has a specific exit criterion focused on the common goal of students becoming effective writers.

Language Arts 9 Honors

Course #1400/1401

Prerequisite:	Advanced Language Arts – Grade 8		
Location:	Hanford HS, Richland HS	Open to:	Grade 9
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts
NCAA:	Course is NCAA Approved		

This course for advanced students will build on the writing skills acquired during the middle school years and will prepare students to write persuasive, narrative, expository, and analytical essays. Students will read, write, and discuss poems, short stories, plays, novels, and literature analysis in depth.

Language Arts 10

Course #1510/1511 [1512/1513 Zero Hour]

PCOA Course #15100/15110

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grade 10
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts
NCAA:	Course is NCAA Approved		

This class builds on skills acquired during the freshman year and will prepare students to write narrative, persuasive, and expository essays. LA 10 will continue to review the basic elements of standard English usage and sentence fluency. Students will read, write, and discuss poems, short stories, plays, and novels. Each high school has a specific exit criterion focused on the common goal of students becoming effective writers.

Language Arts 10 Honors

Course #1500/1501

Prerequisite:	Successful completion of a summer assignment		
Location:	Hanford HS, Richland HS	Open to:	Grade 10
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts
NCAA:	Course is NCAA Approved		

This course for advanced students will build on the writing skills acquired during the freshman year and will prepare the students to write persuasive, narrative, expository and analytical essays. Students will read, write, and discuss poems, short stories, plays, novels and literature analysis in depth. Each high school has a specific exit criterion focused on the common goal of becoming effective writers.

Language Arts 11

Course #1654/1655

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grade 11
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts
NCAA:	Course is NCAA Approved		

The Language Arts 11 course continues to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

Language Arts 12**Course #1754/1755**

Prerequisite:	None	Open to:	Grade 12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Satisfies:	1.0 Language Arts
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Language Arts 12 course blends composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.

Latin American Literature**Course #1760**

Prerequisite:	None	Open to:	Grade 12
Location:	Hanford HS	Satisfies:	0.5 Language Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

Latin American Literature is a course designed to help students develop and enhance their skills in reading, writing, speaking, researching, and listening through exploration of different genres written by Latino authors throughout the Americas. The primary themes of Latino Literature center around issues of identity and how that identity is influenced by culture, language, socioeconomic status, and family.

Mythology**Course #1840 [1842 Zero Hour]**

Prerequisite:	None	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	0.5 Language Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

Mythology, which consists of myths, hero-tales, legends, and fairy tales, represents a society's basic cultural and moral values, recorded in literary form. Students will read the basic mythologies of Greece, Rome, Scandinavia, and other world cultures. Students will analyze the stories and trace parallel elements to show the basic kinship between peoples despite superficial differences. Such study affords students a better understanding and appreciation of different cultures and a familiarity with mythology's vast and varied influence on our language, literature, and lifestyle.

Science Fiction**Course #1810**

Prerequisite:	None	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	0.5 Language Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

This class will cover a variety of assigned science fiction readings dealing with themes pertinent to everyday life. Both classic and modern novels will form the core of the program. Several short stories and outside readings dealing with science fiction will supplement this framework.

Senior Literature & Composition: Athletes and Society**Course #1618**

Prerequisite:	None	Open to:	Grade 11-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Language Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

This is a college preparatory course. Through the arena of sport theme literature, poetry, journals, news and magazine articles, speeches, and videos students will exercise their analytic, argumentative, and expository skills. Specifically, students will examine and critically assess the unique relationship between athletes and contemporary society through a variety of reading materials and videos by contemporary authors, columnists, and other media sources to gain a greater awareness of the relationship between athletes and contemporary society.

Senior Writing**Course #1710**

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Language Arts or 0.5 Elective
NCAA:	Course is NCAA Approved		

This course explores many different types of writing. Papers can be tailored to meet the needs of the student for college prep; technical, business, or creative writing; or even simply personal expression.

Shakespeare**Course #1820**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Language Arts or 0.5 Elective
NCAA:	Course is NCAA Approved		

This course focuses on an understanding and appreciation of the plays and sonnets of William Shakespeare through examination with emphasis on character, language, and relevancy. This course will consider questions of authorship, sources, aesthetics, and history. Students will be encouraged and supported as they develop skills in literary analysis and critical thinking. Opportunities for students to demonstrate these skills will be provided through performance, discussion, writing, and research.

Speech ***Course #1830**

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Language Arts or 0.5 Elective
NCAA:	Course is NCAA Approved		

This course develops students' self-confidence through public speaking activities such as small group interaction, public speaking, debate, and oral interpretation of literature. Speech students will learn techniques of preparation, organization, and delivery of speeches to persuade, to explain, to demonstrate, to present facts, to counter and win arguments, and to speak on the spur of the moment. Students will also learn skills in small group interaction, dynamics, and roles. Students may be expected to read and discuss literature and speeches with emphasis on the use of language and persuasive techniques.

Survey of Literature[®]**Course #1804_CHS**

Prerequisite:	None		
Location:	Richland HS	Open to:	Grade 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Language Arts or 0.5 Elective
NCAA:	Course is NCAA Approved		

This course is offered to introduce students to a variety of genres in literary works: short stories, poems, drama, nonfiction, and novels, which also come from a variety of time periods, countries, writing styles, and authors. We will discuss, examine, analyze, compare, and synthesize the various texts. The course will allow students to appreciate each piece of literature's uniqueness while understanding that each piece of literature doesn't stand alone in that uniqueness. Students will be able to expand their understanding of literature, history, the world, and themselves. Assignments will include literary analysis, responses, reports, essays, quizzes, and tests.

Teaching Academy*[♦] – WSL Internship [CWU EFC 250]**Course #8768/8769**

Prerequisite:	Careers in Education; Hanford HS students must provide their own transportation to Richland HS.		
Location:	Richland HS, available to HHS students	Open to:	Grades 11-12
Length/Credit:	Year / 2.0 credit	Satisfies:	2.0 Occupational or 2.0 Elective 1.0 Language Arts with completion of Careers in Education

This course is designed for students who are interested in pursuing a career in education. Students in this course are assigned to a mentor teacher at an area elementary or middle school. During the internship, students participate in a variety of experiences within the teaching profession, including but not limited to lesson planning, instruction of younger students, tutoring, selecting class materials, making bulletin boards, and using audio/visual equipment. The experience will include both classroom components and internship time. A minimum number of internship hours must be worked in order to receive credit. Up to 11 credits of CTE Dual credit may be possible from CBC for students who pass both semesters with an 85% or better. **(2-hour block)**

Technical English*[‡]**Course #8540**

Prerequisite:	Successful completion of Microsoft Office Specialist 1 & 2		
Location:	Richland HS	Open to:	Grade 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 Language Arts, or 0.5 Elective

Technical English is a comprehensive course designed to help students develop and refine workplace communication skills in the following: problem solving, communicating with employers and co-workers, following, and giving directions, influencing through presentations, dealing with clients and customers, solving interpersonal conflicts, and determining the quality of communications. This course provides numerous opportunities for students to develop their speaking, writing, and listening skills.

Women Writers**Course #1850**

Prerequisite:	None		
Location:	Richland HS, River's Edge HS	Open to:	Grade 12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Language Arts or 0.5 Elective
NCAA:	Course is NCAA Approved		

A variety of poetry, short stories, essays, drama, and novels by female authors, within historical contexts and cultural backgrounds, will be read and discussed. Classical through contemporary works will be studied thematically and writing projects will help examine and clarify the universal elements in these important works.

Writing Production 1 & 2***Course #8738/3738 [8732/8733 Zero Hour]**

Prerequisite:	None		
Location:	Hanford HS	Open to:	Grade 12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Language Arts, or 1.0 Elective

This course builds on previous journalistic training but emphasizes student leadership of the media staff. Students will provide mentoring in all facets of the publication process and will oversee student publication decisions. The class requires leaders to use judgment, show responsibility, be accurate and fair, and adhere to legal limitations as they exercise their free expression rights. The production environment provides students with an opportunity to further develop advanced writing and/or design skills, leadership qualities, and management capabilities.

Mathematics

Algebra 1
 Algebra 1A
 Algebra 1B
 Algebra 2
 Algebra 2 / Trig[◇] (CWU Math 152)
 Algebra 2 Honors
 AP Calculus[◇] (CWU Math 172/173)
 AP Computer Science A* [3rd year math credit available]
 AP Computer Science Principles [3rd year math credit available]
 AP Cybersecurity^{◇*} [3rd year math credit available]
 AP Statistics^{*^◇} (CWU Math 130)
 Bridge to College
 Calculus III[◇] (CWU Math 272/273)
 Computer Science Discoveries 1 & 2 [3rd year math credit available]
 Consumer Mathematics (PCOA)
 Cyber Security 1 & 2 [3rd year math]
 Financial Algebra
 Geometry
 Honors Geometry
 Integrated Math 1
 Integrated Math 2
 Integrated Math 3
 Integrated Math 4
 Introduction to Computer Science [3rd year math credit available]
 Core + Metals Manufacturing Technology 1*
 Core + Metals Manufacturing Technology 2*
 Modeling Our World with Mathematics
 Pre-Calculus[◇] (CWU Math 153/154)
 Pre-Calculus Honors[◇] (CWU Math 153/154)
 Probability & Statistics (PCOA)
 Statistics[^]

Mathematics Support Programs

Each school provides alternate or supplemental instruction in Mathematics for students who qualify

Key:

- * This course may meet the "Two-for-One" policy – see page 5
- ⦿ Course offers Industry Recognized Credentials
- ◇ Course offers Dual Credit – see page 8
- ^ Course counts for Occupational credit – but is not approved for CTE pathway requirement
- ‡ Course prepares students for college and career opportunities in the health sciences industry

Algebra 1

Course #2440/2441
PCOA Course #24400/24410

Prerequisite:	None	Open to:	Grade 9
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Topics in the first semester of this course include operations on signed numbers, linear equations and inequalities, properties of polynomials, graphing linear equations and inequalities, and an introduction to absolute value. The second half of the year includes solving systems of equations, polynomials in more than one variable, radicals and radical expressions, rational algebraic expressions, and a brief introduction to quadratic equations. The foundations of algebra and its relationship to geometry will be explored with emphasis placed on practical applications to many different fields. This is a good basic course for students with technical careers or college in mind.

Algebra 1A

Course #2446/2447

Prerequisite:	Teacher Recommendation	Open to:	Grade 9
Location:	Richland HS	Satisfies:	.5 Math and .5 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This is the first year of a two-year Algebra 1 course designed for students who are working below grade level and who need extra time and skills practice to successfully complete Algebra 1. Topics in the course include operations on signed numbers, linear equations, and inequalities, graphing linear equations and inequalities, writing systems of equations, solving systems of equations by graphing, and an introduction to polynomials.

Algebra 1B

Course #2546/2547

Prerequisite:	Algebra 1A	Open to:	Grade 10
Location:	Richland HS	Satisfies:	.5 Math and .5 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This is the second year of a two-year Algebra 1 course designed for students who are working below grade level and who need extra time and skills practice to successfully complete Algebra 1. This course follows Algebra 1A. Topics in the course include solving systems of equations, exponential functions, quadratic equations, absolute value equations, and polynomials.

Algebra 2

Course #2620/2621
PCOA Course #26200/26210

Prerequisite:	Successful completion of Algebra 1 and Geometry	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course is a review and an in-depth continuation of the principles of first-year algebra and an exploration of the additional topics of sequence and series, complex numbers, exponential and logarithmic functions, and the fundamental principles of probability. Emphasis will be placed on the practical application of ideas to everyday situations. This course is often a prerequisite to college math classes.

Algebra 2 / Trig[®]

Course #2640/2641

Prerequisite:	Geometry	Open to:	Grade 12
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Designed for seniors who desire more math after geometry, but who cannot enroll in a regular Algebra 2 course because of lack of preparation or because of previous below average grades in a regular Algebra 2 class. The course ends with an 8 to 10-week basic introduction to Trigonometry. College in the High School credit may be available CWU MATH 152.

Algebra 2 Honors**Course #2630/2631**

Prerequisite:	Successful completion of Geometry Honors, Geometry, or teacher approval		
Location:	Hanford HS, Richland HS	Open to:	Grade 9-10
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course is a review and an in-depth continuation of the principles of first-year algebra and an exploration of the additional topics of sequence and series, complex numbers, exponential and logarithmic functions, and fundamental principles of probability. It will also include introductions to the study of conic sections and trigonometry.

AP Calculus[®] ‡ (AB Level)**Course #2710/2711**

PCOA Course #27100/27110

Prerequisite:	Successful completion of Pre-calculus Honors or teacher approval		
Location:	Hanford HS, Richland HS, PCOA	Open to:	Grade 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course is equivalent to two quarters of college calculus. Topics covered include limits, derivatives, integrals, and their applications. Extensive use is made of graphing calculator technology. Calculus is strongly recommended for students anticipating careers in science, medicine, engineering, business, or mathematics. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. College in the High School credit may be earned CWU 172.

AP Calculus[®] ‡ (BC Level)**Course #2714/2715**

PCOA Course #27140/27150

Prerequisite:	Successful completion of Pre-calculus Honors or teacher approval		
Location:	Hanford HS, Richland HS, PCOA	Open to:	Grade 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course is equivalent to a year of college calculus. Topics covered include derivatives, integrals and their applications, infinite series, and the calculus of parametric and polar equations. Extensive use is made of graphing calculator technology. Calculus is strongly recommended for students anticipating careers in science, medicine, engineering, business, or mathematics. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. College in the High School credit may be earned CWU 172 & CWU 173.

AP Computer Science A***Course #8464/8465**

PCOA Course #84640/84650

Prerequisite:	Recommend AP Computer Science Principles or Introduction to Computer Science		
Location:	Hanford HS, Richland HS, PCOA	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math, 1.0 Occupational, 1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

Computer Science A emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development and is meant to be the equivalent of a first-semester course in computer science. It also includes the study of data structures and abstraction. Topics include object-oriented program design, program implementation, program analysis, standard data structures, standard algorithms, and computing in context. College in the High School credit may be earned EWU CSCD 210

AP Computer Science Principles*

Course #8190/8191

Prerequisite:	Recommended - Computer Science Discoveries or Introduction to Computer Science		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Lab Science, 1.0 3 rd Year Math, or 1.0 Elective
NCAA:	Course is NCAA Approved		

AP Computer Science Principles uses AP CS Principles curriculum which is a full-year, rigorous, entry-level course introducing high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. College in the High School Credit may be available EWU CSCD 110

AP Cybersecurity^{♦*}

Course #8666/8667

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 3 rd Year Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Ready to become a digital defender? In AP Cybersecurity, you'll dive into the world of hackers, data breaches, and cyber defense to learn how to protect computer systems and networks from real-world attacks. You'll get hands-on experience through labs, digital forensics, and simulated cyber battles, learning the same tools and techniques used by cybersecurity professionals. This course builds valuable tech, problem-solving, and analytical skills that connect directly to high-demand careers and industry certifications. And don't worry that it's an AP class, everyone is welcome! If you love technology, puzzles, or just want to learn how to outsmart cybercriminals, this class is for you! College in the High School credit may be available EWU CYBR 101.

AP Statistics^{*^♦}

Course #2680/2681

Prerequisite:	Successful completion of Algebra 2		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, planning a Study, Anticipating Patterns, and Statistical Inference. This course is recommended for students anticipating careers in the humanities. It is suggested as a supplemental course (in addition to Pre-calculus and Calculus) for students anticipating careers in science, medicine, engineering, business, or mathematics. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. College in the High School credit may be available CWU MATH 130.

Bridge to College Math

Course #2494/2495

Prerequisite:	Score of 2 on the Smarter Balanced 11 th grade assessment		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grades 12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved		

The Bridge to College mathematics course is designed to prepare students for entrance into non-calculus pathway introductory college level mathematics courses. This course is a math course for Seniors who score a 2 on the Smarter Balanced 11th grade assessment. The course curriculum emphasizes modeling with mathematics and the CCSS Standards for Mathematical Practice.

Calculus[‡]

Course #2700/2701
PCOA Course #27000/27010

Prerequisite:	Successful completion of Pre-calculus		
Location:	Richland HS, PCOA	Open to:	Grade 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved		

Work includes the analytic preparation and review of functions necessary to pursue limits, derivatives, and integrals. Applications of the derivative and integral are explored. A graphing calculator is required. See instructor.

Calculus III ♦ §**Course #2718/2719**

Prerequisite:	Successful completion of AP Calculus AB or AP Calculus BC or teacher approval		
Location:	Hanford HS	Open to:	Grade 12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course is equivalent to third quarter calculus at most universities. Topics covered will include: Parametric Equations and Polar Coordinates, Infinite Sequences and Series, Vectors and the Geometry of Space, Vector Functions, Partial Derivatives, Multiple Integrals, and Vector Calculus.

This course is intended for students who have successfully completed Advanced Placement Calculus and who want to continue to maintain and improve their math skills. It is appropriate for students who anticipate a science or math related college major. Students who have not previously taken the BC Advanced Placement Calculus Exam may take the test for college credit. Students who have previously received less than a 5 on the BC Advanced Placement Calculus Exam may choose to retake the test. College in the High School credit may be available CWU MATH 272 & 273.

Computer Science Discoveries 1 & 2***Course #8560/8561**

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grades 9-11
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 3 rd Year Math, 1.0 Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Computer Science Discoveries is the perfect introductory course for students new to computer science. Problem solving, communication, and personal expression are all featured as students learn the visible aspects of computing and computer science, and how they can engage with it as a tool for exploration and expression. Through a user-centered design process, students will iterate on and refine a mobile app that integrates everything they've learned throughout the course into one capstone project. [Note: If taken in Middle School, student earns Elective credit only.]

Consumer Mathematics**PCOA Course #24580/24590**

Prerequisite:	Algebra 1		
Location:	PCOA	Open to:	Grade 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math or 1.0 Elective

Consumer Mathematics improves math skills by focusing on real world topics. This course is creatively designed to take students on a real-life journey beginning in their teenage years, then moving to life after high school and eventually retirement. Whether solving equations related to income or writing linear functions to better understand inflation, students use a variety of math skills to make informed consumer decisions. This course can be taken in a variety of circumstances including as a 4th year mathematics course with or without taking Algebra II, to reinforce important concepts after taking Algebra I, for the benefit of understanding how mathematics relates to everyday life, or even as a part of a CTE Program of Study.

Core + Metals Manufacturing Technology 1***Course #8696/8697**

Prerequisite:	Digital Design and Fabrication 1 [RHS and REHS students must provide their own transportation]		
Location:	Hanford HS, available to Richland HS & REHS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math, 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

The first year of manufacturing curriculum teaches basic manufacturing skills that apply to industries across all Washington industrial sectors. This includes use and safety of shop equipment, precision measuring, material science, print reading, computer aided design (CAD) and foundational CNC technologies.

Core + Metals Manufacturing Technology 2***Course #8698/8699**

Prerequisite:	Core + Metals Manufacturing Technology 1 [RHS and REHS students must provide their own transportation]		
Location:	Hanford HS, available to Richland HS & REHS students	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math, 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

The second year of Metals Manufacturing Technology teaches advanced manufacturing skills that apply to industries across all Washington industrial sectors. This includes use and safety of shop equipment, precision measuring, material science, print reading, computer aided design (CAD) and computer aided manufacturing (CAM), as well as foundational CNC technologies. Students in this class will learn technical skills and apply leadership skills in the lab environment.

Cyber Security 1 & 2^{1§}

Course #8664/8665

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Occupational, 1.0 3 rd Year Math, 1.0 Lab Science, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Cyber Security is a course focusing on the techniques, policies, and procedures that prepare students to secure and defend critical assets. Major topics of instruction will include network fundamentals, ethics, computer forensics, cyber terrorism, security, and data recovery.

Financial Algebra

Course #2548/2549

Prerequisite:	Algebra and Geometry (concurrent)	Open to:	Grade 11-12
Location:	Hanford HS, Richland HS, 3RHL	Satisfies:	1.0 Math, 1.0 Occupational, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

A contextual based class that uses mathematics in real-world settings. Topics of study include earning, spending, saving, and investing money. Other topics include independent living (renting an apartment and purchasing a home), buying an automobile and insuring it, and planning for retirement.

Geometry

Course #2550/2551

PCOA Course #25500/25510

Prerequisite:	Successful completion of Algebra 1	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course continues to develop the concepts in Algebra through an emphasis on coordinate graphing and measurement. It is a study of proofs in geometric settings followed by applications relating to areas, perimeters, circumference, and angle measures of various polygons and circles. Some study is done in relation to special topics such as prisms, pyramids, spheres, cylinders, and cones. This is an essential course for all college bound students and students interested in engineering, business, and technical fields.

Honors Geometry

Course #2450/2451

Prerequisite:	Successful completion of Algebra 1 or teacher approval	Open to:	Grade 9
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course is an in-depth study of proofs in geometric settings followed by applications relating to areas, perimeters, circumference, and angle measures of various polygons and circles. Transformations, covering reflections, rotations, translations, and vectors are introduced. A study of solids, such as prisms, cylinders, pyramids, cones, and spheres are also presented. Although selected algebra topics are reviewed throughout the year, it is highly recommended that the student come in with a strong knowledge of algebra concepts. This is an essential course for all college bound students and students interested in engineering, business, and technical fields.

Integrated Math 1

Course #2460/2461

Prerequisite:	None	Open to:	Grade 9 – 12
Location:	REHS	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course emphasizes proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. This course is offered as the first course in a 3- or 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

Mathematics

Integrated Math 2

Course #2466/2467

Prerequisite:	None		
Location:	REHS	Open to:	Grade 9 – 12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course emphasizes proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. This course is offered as the second course in a 3- or 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

Integrated Math 3

Course #2468/2469

Prerequisite:	None		
Location:	REHS	Open to:	Grade 9 – 12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course emphasizes proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. This course is offered as the third course in a 3- or 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

Integrated Math 4

Course #2476/2477

Prerequisite:	None		
Location:	REHS	Open to:	Grade 9 – 12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved		

Integrated Mathematics IV courses emphasize proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. This course is offered as the fourth course in a 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

Introduction to Computer Science*

Course #8555/8556

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Lab Science, 1.0 3 rd Year Math, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Introduction to Computer Science is a full-year, rigorous, entry-level course introducing high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing.

Modeling Our World with Mathematics

Course #2474/2475

Prerequisite:	Algebra 1 and Geometry.		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grade 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math or 1.0 Elective

This course is a five-module mathematics course developed locally by OSPI with input from educators across Washington and is designed to follow Geometry. It contains career-connected thematic units where students use high school mathematics to analyze everyday life and work. The content and instructional strategies support increased attainment of the common core high school content standards while developing the standards for mathematical practice.

Pre-Calculus[♦] ‡

Course #2660/2661

Prerequisite:	Successful Completion of Algebra 2	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course provides an in-depth study of trigonometry along with the study of analytic geometry, matrices, probability, and algebraic, exponential, and logarithmic functions and their graphs in preparation for a course in calculus. Pre-calculus is strongly recommended for students anticipating careers in science, medicine, engineering, business, or mathematics. College in the High School credit may be available CWU MATH 153 & 154.

Pre-Calculus Honors[♦] ‡

Course #2670/2671

PCOA Course #26700/26710

Prerequisite:	Successful Completion of Algebra 2 Honors or teacher approval	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, PCOA	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course provides an in-depth study of trigonometry along with the study of analytic geometry, matrices, probability, and algebraic, exponential, and logarithmic functions and their graphs in preparation for a course in calculus. It will conclude with a study of limits in preparation for Calculus. Pre-calculus is strongly recommended for students anticipating careers in science, medicine, engineering, business, or mathematics. College in the High School credit may be available CWU MATH 153 & 154.

Probability & Statistics Honors[‡]

PCOA Course #26860/26870

Prerequisite:	Algebra 2	Open to:	Grades 10-12
Location:	PCOA	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Probability and Statistics will introduce students to exploring data, sampling and experimentation by planning and conducting studies, anticipating patterns using probability and simulation, and employing statistical inference to analyze data and draw conclusions.

Statistics[^] ‡

Course #2688/2689

Prerequisite:	Algebra 2	Open to:	Grades 10-12
Location:	Hanford HS	Satisfies:	1.0 Math, 1.0 Occupational, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Methods of data description and analysis using descriptive statistics, graphical presentation, estimation, hypothesis testing, sample size, power; emphasis on learning statistical methods and concepts through hands-on experience with real data.

Physical Education

Advanced Strength Training – RHS
Athletic Strength & Conditioning – HHS
Basketball – RHS
Fitness & Sports – HHS
General Physical Education
Health Opportunities through Physical Education – PCOA
JROTC – Leadership Education & Training 1* – HHS
JROTC – Leadership Education & Training 2*
JROTC – Leadership Education & Training 3*
JROTC – Leadership Education & Training 4*
JROTC – Marksmanship 1* – HHS
JROTC – Marksmanship 2* – HHS
Kinesiology & Exercise Science 1*
Kinesiology & Exercise Science 2*
Kinesiology & Exercise Science 3*[◇]
Kinesiology & Exercise Science 4
Life Management Skills - PCOA
Power Walking/Fitness
Racquet Sports – RHS
Super Fit – RHS
Team Sports – RHS & REHS
Volleyball – RHS
Weights & Agility – RHS

Key:

- * This course may meet the "Two-for-One" policy – see page 5
- ⊙ Course offers Industry Recognized Credentials
- ◇ Course offers Dual Credit – see page 8
- ^ Course counts for Occupational credit – but is not approved for CTE pathway requirement
- ‡ Course prepares students for college and career opportunities in the health sciences industry

Advanced Strength Training**Course #6832 [Zero Hour Only]**

Prerequisite:	None		
Location:	Richland HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 PE or 0.5 Elective

This class is designed for all highly motivated students who wish to reduce the risk of injury by improving his/her overall strength, speed, and agility using core Olympic lifts (including overhead lifts), plyometric exercises, dumbbell training, core training, agility drills, and competitive games. This class is open to experienced lifters who have met the prerequisite requirements. This class will build on each student's previous strength training experience and refine lifting and sprinting techniques as well as provide instruction in program design, periodization, and sports nutrition. This class may be taken as Pass/Fail for those students who have met the 1.5 credit Physical Education graduation requirement. Daily participation and attendance will determine a student's final grade.

Athletic Strength & Conditioning**Course #6634 or [6632 Zero Hour]**

Prerequisite:	HHS Athlete with passing grade in PE Course or successful completion of Summer Training Program (Falcon Camp). An application is required for enrollment due to the high demand of requests for this course.		
Location:	Hanford HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 PE or 0.5 Elective

This course is designed for students that participate in Hanford HS athletics. As a result, student-athletes will be given priority [the sequence of criteria for enrollment in this course will be students that participate in 3 sports, 2 sports, 1 sport In-Season athletes, and finally 1 sport Out-of-Season athletes]. The comprehensive strength and conditioning program include: Weight Training, Speed and Agility drills, Plyometric work, Core exercises, and Fitness activities. Daily participation and attendance will determine a student's final grade.

Basketball**Course #6650**

Prerequisite:	None		
Location:	Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 PE or 0.5 Elective

This course is designed for the student who wants to become a better basketball player. The class provides a positive and fun learning environment that will help each individual develop fundamental skills as well as the incorporation of team concepts through competition. The class will consist of skill development, games, contests, and other fun activities. Daily participation and attendance will determine a student's final grade.

Fitness & Sports**Course #6526 [6522 Zero Hour @ HHS]**

Prerequisite:	None		
Location:	Hanford HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 PE or 0.5 Elective

This course consists of a variety of activities designed to promote health and fitness through active participation in individual, large group, and team fitness activities and games. Daily participation and attendance will determine a student's final grade.

General Physical Education**Course #6420 [6422 Zero Hour @ HHS]**

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 PE or 0.5 Elective

This course consists of a variety of activities designed to promote health and fitness through active participation in individual, large group, and team fitness activities. Daily participation and attendance will determine a student's final grade.

Physical Education

Health Opportunities through Physical Education (HOPE)

PCOA Course #64260/64270

Prerequisite:	None		
Location:	PCOA	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	0.5 PE & 0.5 Health or 1.0 Elective

With a focus on health and fitness, this course guides students to be active and healthy now and for a lifetime. Effective strategies and techniques are a foundation of the course so that students can continually make improvements in all areas of wellness. Students, with the guidance of a training instructor, set personal goals in four areas of wellness: physical, emotional, social, and academic. Fitness assessments enable students to establish baseline levels of fitness and work toward improvement in specific areas. At the end of each module, students submit a wellness plan documenting their daily physical activity, progress toward goals, changes in fitness assessment results, and reflections on personal progress. By following individualized training principles, students can achieve personal success and gain confidence, while they develop healthy lifetime habits. The course uses videos, graphics, and interactive learning opportunities to encourage students to eat well, get up, and be active. Leading a healthy lifestyle is the best way to prevent health problems before they occur-this course helps students do just that. And now is the best time to get started.

JROTC – Leadership Education & Training 1*

Course #8796/8797

Prerequisite:	None		
Location:	Hanford HS, available to RHS & REHS students	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 PE, or 1.0 Elective

Introduction to citizenship, basic duties of the branches of the military, understanding of our national symbols (Anthem, flag, etc.), and organizational principles. This course introduces teamwork and leadership development through team building scenarios, group activities, and team sports. Continual discussion and practice of fitness and healthy lifestyles. This class will provide students with foundational knowledge and skills applied in JROTC Leadership Education & Training 2.

JROTC – Leadership Education & Training 2*

Course #8796 LET2/8797 LET2

Prerequisite:	JROTC – Leadership Education & Training 1		
Location:	Hanford HS, available to RHS & REHS students	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 PE, or 1.0 Elective [Health requirement satisfied if taken 2 consecutive years]

Discussion of managerial techniques, the aspects of mutual respect (leader/subordinate relationship), duties of a leader/manager, the building of teamwork and team spirit, the flow of communications, and the problem-solving process. Students begin the process of transitioning to college or the workplace through instruction and practical application. This class will provide students with foundational knowledge and skills applied in Leadership Education & Training 3.

JROTC – Leadership Education & Training 3*

Course #8796 LET3/8797 LET3

Prerequisite:	JROTC – Leadership & Education Training 2		
Location:	Hanford HS, available to RHS & REHS students	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 PE, or 1.0 Elective

Discussion of managerial techniques, the aspects of mutual respect (leader/subordinate relationship), duties of a leader/manager, the building of teamwork and team spirit, the flow of communications, and the problem-solving process. Students begin the process of transitioning to college or the workplace through instruction and practical application. This class will provide students with foundational knowledge and skills applied in Leadership Education & Training 4.

JROTC – Leadership Education & Training 4*

Course #8796 LET4/8797 LET4

Prerequisite:	JROTC – Leadership Education & Training 3		
Location:	Hanford HS, available to RHS & REHS students	Open to:	Grade 12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 PE, or 1.0 Elective

Students will learn the psychology of leadership, moral aspects of leadership, group relations and behavior, communications management resources. Students assume leadership roles and manage major projects throughout the year. This course also prepares for post high school endeavors including college, managerial employment, and service in the military. Students learn basic real world financial management including insurance, investment, banking, and day-to-day budgeting.

JROTC – Marksmanship 1***Course #8796_RM1/8797_RM1**

Prerequisite:	None		
Location:	Hanford HS, available to RHS & REHS students	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 PE, or 1.0 Elective

This course launches students into hands-on training with air rifles, archery, and drone technology, with a strong emphasis on safety, precision, and personal responsibility. Students will develop fundamental skills through guided practice and have the opportunity to compete as members of official JROTC competition teams. This course builds confidence, focus, and discipline while providing the foundational knowledge and techniques students will advance in Marksmanship 2.

JROTC – Marksmanship 2***Course #8796_RM2/8797_RM2**

Prerequisite:	JROTC – Rifle Marksmanship 1 and Instructor Permission		
Location:	Hanford HS, available to RHS & REHS students	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 PE, or 1.0 Elective [Health requirement satisfied if taken 2 consecutive years]

This is an advanced course designed for students seeking to refine their skills in air rifle, drone, and archery marksmanship through higher-level training and competition. Students deepen their technical understanding of each system, focusing on equipment operation, maintenance, and performance optimization. The curriculum integrates sports psychology concepts such as focus, mental discipline, and performance under pressure, helping students develop consistency and confidence. In addition, students study leadership theory and practical application using the Army JROTC model, with an emphasis on peer coaching, mentorship, and team development. This course prepares students for advanced competition, leadership roles, and continued success in JROTC marksmanship programs.

Kinesiology & Exercise Science 1* ‡**Course #6638**

Prerequisite:	Successful completion or concurrently enrolled in Health or PE		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 PE or 0.5 Elective

This course will introduce students to the basic anatomical, physiological, and mechanical principles of human movement. Students will apply these principles through a variety of movements, games, and fitness activities. Students may explore careers that involve kinesiology, which include physical education, physical therapy, and athletic training.

Kinesiology & Exercise Science 2* ‡**Course #6639**

Prerequisite:	Kinesiology & Exercise Science 1		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 PE or 0.5 Elective

Kinesiology/Exercise Science 2 will build upon learning in Kinesiology 1. Students will learn the basic anatomical, physiological, and mechanical principles of human movement, applying these principles through a variety of movements, games, and fitness activities. Students may explore careers that involve kinesiology, which include physical education, physical therapy, and athletic training. *EWU Credit available @ HHS only [EWU PHED 348]*

Kinesiology & Exercise Science 3*Ⓢ ‡**Course #6637**

Prerequisite:	Kinesiology & Exercise Science 2		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational, 0.5 PE or 0.5 Elective

Kinesiology/Exercise Science 3 will build upon learning in Kinesiology 2 and offers students a focused 1-semester course geared toward the NETA personal trainer certification. Students will learn the basic anatomical, physiological, and mechanical principles of human movement, applying these principles through a variety of movements, games, and fitness activities. Students may explore careers that involve kinesiology, which include physical education, physical therapy, and athletic training. Students finishing this course who are over the age of 18 will have an opportunity to earn their Personal Trainer certification. This is a high-level certification only available to students 3 months from graduation and the age of 18. *EWU Credit available @ HHS only [EWU PHED 335]*

Physical Education

Kinesiology & Exercise Science 4^{© ‡}

Course #6636

Prerequisite: Kinesiology & Exercise Science 1 & 2

Location: Hanford HS, Richland HS

Length/Credit: Semester / 0.5 credit

Open to: Grades 11-12

Satisfies: 0.5 Occupational, 0.5 PE or 0.5 Elective

Kinesiology & Exercise Science 4 will build upon concepts learned in Kinesiology 1 & 2 and offers students a focused 1-semester course geared toward the Yoga Alliance certification. Students will learn the basic anatomical, physiological, and mechanical principles of human movement, applying these principles through a variety of movements, breathing techniques, and visualization activities. Students may explore careers that involve kinesiology, which include wellness coach, physical therapy, and yoga therapist. Students finishing this course who are over the age of 18 will have an opportunity to earn their Yoga 200 certification. This is a high-level certification only available to students 3 months from graduation and the age of 18.

Life Management Skills

PCOA Course #74840/74850

Prerequisite: None

Location: PCOA

Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12

Satisfies: 0.5 PE or 0.5 Elective

Each day hundreds of decisions are made, including important decisions that have a huge impact on personal life. Making good decisions is a whole lot easier for those who have the correct information before making those decisions. Being equipped with correct information will empower students to manage real issues, like quality nutrition, substance abuse, coping with stress, and sexual abstinence. Good health is both mental and physical. Making good decisions starts with knowing the facts, understanding the consequences, and having the confidence to choose well. A series of signposts take students through the course, providing information, direction, and a little encouragement. Students learn to use important tools for communicating feelings and opinions. Other tools provide a foundation for becoming a savvy consumer in a world of advertising, credit cards, and focusing on earth-friendly practices that will help the environment. This course comes with a long-term payoff. Learning to make good decisions now will set a positive direction to follow for the future.

Power Walking/Fitness

Course #6590

PCOA Course #65900

Prerequisite: None

Location: Hanford HS, Richland HS, River's Edge HS, PCOA

Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12

Satisfies: 0.5 PE or 0.5 Elective

This course is designed for students that want to improve their overall fitness level through walking and other fitness activities. A secondary objective of this class is to develop student knowledge about the general health and fitness benefits that walking and other activities can provide for a lifetime. Walking will be outside on most days except for extreme inclement weather. Daily participation and attendance will determine a student's final grade.

Racquet Sports

Course #6640

Prerequisite: None

Location: Richland HS

Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12

Satisfies: 0.5 PE or 0.5 Elective

This course is designed to introduce students to racquet sports such as tennis, badminton, pickle-ball, table tennis, and eclipse ball. Daily participation and attendance will determine a student's final grade.

Super Fit

Course #6528

PCOA Course #65280

Prerequisite: None

Location: Richland HS, PCOA

Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12

Satisfies: 0.5 PE or 0.5 Elective

This is a semester or yearlong course that combines components of cross training, flexibility, core strength, cardio, and traditional strength exercises designed to improve overall fitness and health. This class is designed for the highly motivated physical education students who not only want to train at a high level but also desire to improve nutritionally as well. Students will be grouped with others with similar training goals, and the instructor will provide specific training regimens for each group. Daily participation and attendance will determine a student's final grade.

Team Sports**Course #6670**

Prerequisite: None
 Location: Richland HS, River's Edge HS
 Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12
 Satisfies: 0.5 PE or 0.5 Elective

This course consists of a variety of activities designed to promote and improve health and fitness through participation in team sports. Students will participate in activities such as volleyball, basketball, team handball, hockey, soccer, and broomball, as well as general fitness activities. Daily participation and attendance will determine a student's final grade.

Volleyball**Course #6610**

Prerequisite: None
 Location: Richland HS
 Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12
 Satisfies: 0.5 PE or 0.5 Elective

This course is designed for the student who wants to become a better volleyball player. Students will learn the different types of offense and defense as well as the proper way to pass, set, spike, block, and serve. The class will offer a positive and fun learning environment that will develop individual skills as well as team concepts. Team play will include six and six as well as three and three. Daily participation and attendance will determine a student's final grade.

Weights & Agility**Course #6630**

Prerequisite: None
 Location: Richland HS
 Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12
 Satisfies: 0.5 PE or 0.5 Elective

This class is for any student who wishes to improve his/her strength, speed, agility, quickness, and overall fitness level through a variety of activities which include free weight Olympic lifts, dumbbell and machine exercises, low level plyometrics (jump training), form running, and low organized games. This class will introduce the student to proper lifting techniques, lifting terminology, weight room safety, and nutrition. Daily participation and attendance will determine a student's final grade.

Science

Chemistry

Chemistry
AP Chemistry

Earth Science

Astronomy
Earth Science 9
Earth Science 1 & 2
Geology
Meteorology

Engineering

AP Computer Science A* [3rd year science credit available]
AP Computer Science Principles [3rd year science credit available]
AP Cybersecurity [3rd year science credit available]
Automotive Technology 2
Introduction to Computer Science* [3rd year science credit available]
Computer Science Discoveries 1 & 2 [3rd year science credit available]
Core + Metals Manufacturing Technology 1*
Core + Metals Manufacturing Technology 2*
Cyber Security 1 & 2 [3rd year science credit available]
Materials Science Engineering*[⊙]
Materials Science Engineering 2*[⊙]
Robotics*
Sustainable Technology*

Integrated Science

Food Science*[⊙]
General Science 1 & 2
Integrated Science 1
Integrated Science 2
Integrated Science 3

Living Science

Advanced Plant Science*
AP Biology
AP Environmental Science
Biology
Biology – Animal Science*[⊙]
Biomedical Science*
Biotechnology 1*[⊙]
Biotechnology 2*[⊙]
Ecology & Biodiversity
Honors Human Anatomy & Physiology
Human Anatomy & Physiology
Introduction to Agriculture, Food and Natural Resources*
Marine Biology
Sports Medicine 1
Veterinary Science*[⊙]
Zoology

Physics

Physical Science 9
Physics[⊙] CWU PHYS 111/112
AP Physics 1[⊙] CWU PHYS 111/112
AP Physics C[⊙] CWU PHYS 111/112
AP Physics 2[⊙] CWU PHYS 181/182

Key:

- * This course may meet the “Two-for-One” policy – see page 5
- ⊙ Course offers Industry Recognized Credentials
- ⊙ Course offers Dual Credit – see page 8
- ^ Course counts for Occupational credit – but is not approved for CTE pathway requirement
- ‡ Course prepares students for college and career opportunities in the health sciences industry

Chemistry**Chemistry****Course #4520/4521** or [4522/4523 Zero Hour]
PCOA Course#45200/45210

Prerequisite:	Successful completion of Algebra 1A or above, or teacher placement		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

Chemistry is a college prep class designed to prepare the students for first year college chemistry. The study of chemistry deals with the physical things in nature and the chemical changes they undergo. The student learns to understand chemical reactions as they relate to daily life. Mathematics is an integral part of the curriculum. The content of the class requires an emphasis on daily homework and increased study skills.

AP Chemistry***Course #4610/4611**

Prerequisite:	Successful completion of Algebra 1A or above and a chemistry course, or teacher approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

AP Chemistry is designed to meet the objectives of a college-level, general chemistry course and is recommended and provides a strong science background for students interested in medical and engineering professions. It covers topics such as structure of matter, kinetics, solutions, and thermodynamics, along with other topics common to a first-year college chemistry course. Laboratory work is a major part of the course. It may include laboratory work outside of class time. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

Earth Science**Astronomy****Course #4580**

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Lab Science or 0.5 Elective
NCAA:	Course is NCAA Approved		

Astronomy offers students the opportunity to study the solar system, stars, galaxies, and interstellar bodies. This course will introduce and use astronomical instruments and explore theories regarding the origin and evolution of the universe, space, and time.

Earth Science 9**Course #4536**

Prerequisite:	None		
Location:	Hanford HS, Richland HS, 3RHL	Open to:	Grade 9
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Lab Science or 0.5 Elective
NCAA:	Course is NCAA Approved		

This semester course is focused on the earth science grade level expectations and is designed to use an inquiry approach giving students an overview of many earth science topics such as geology, meteorology, astronomy, and oceanography. This course includes emphasis on the scientific process.

Earth Science 1 & 2**Course #4440/4441**

Prerequisite:	None		
Location:	River's Edge HS	Open to:	Grade 9 - 12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

Earth Science offers a focused curriculum that explores Earth's composition, structure, processes, and history; its atmosphere, freshwater, and oceans; and its environment in space. Topics include an exploration of the major cycles that affect every aspect of life, including weather, climate, air movement, tectonics, volcanic eruptions, rocks, minerals, geologic history, Earth's environment, sustainability, and energy resources.

Science

Earth Space Science

PCOA Course #44480/44490

Prerequisite:	None		
Location:	PCOA	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

Be captivated by the wonders and beauty of the third planet from our Sun, Earth. Be amazed by what awaits your discovery within our solar system and beyond. Explore the universe. Earth/Space Science is a laboratory course focusing on the study of space, geologic structures and forces, the waters on our planet, and atmospheric conditions. Through experimentation and investigation, students explore the earth's systems including the geosphere, hydrosphere, cryosphere, atmosphere, and the carbon cycle. This course offers interactive experiences, higher-order thinking, collaborative projects, and real-world application along with a variety of assessments. Upon completion of the course, students have a clear understanding of the dynamic forces at work in the world around them, becoming better caretakers of our planet, Earth.

Geology

Course #4446/4447

Prerequisite:	None		
Location:	Hanford HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

This one-year lab science is designed for science-oriented students interested in physical and historical geology, hydrogeology and groundwater, and the environment, and non-science students interested in a general geoscience background.

Meteorology

Course #4584

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Lab Science or 0.5 Elective
NCAA:	Course is NCAA Approved		

Students in Meteorology analyze and predict weather patterns such as rainfall, hurricanes, and droughts. In this class, you will learn how to make evidence-based forecasts of atmospheric processes, including climate change. You will also study unusual weather events, and the effects of these events on human populations and systems.

Engineering

AP Computer Science A*

Course #8464/8465

PCOA Course #84640/84650

Prerequisite:	Recommend AP Computer Science Principles or Introduction to Computer Science		
Location:	Hanford HS, Richland HS, PCOA	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math, 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Computer Science A emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development and is meant to be the equivalent of a first-semester course in computer science. It also includes the study of data structures and abstraction. Topics include object-oriented program design, program implementation, program analysis, standard data structures, standard algorithms, and computing in context. College in the High School credit may be earned EWU CSD 210.

AP Computer Science Principles*

Course #8190/8191

Prerequisite:	Computer Science Discoveries recommended		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Lab Science, 1.0 3 rd Year Math, or 1.0 Elective
NCAA:	Course is NCAA Approved		

AP Computer Science Principles uses AP CS Principles curriculum which is a full-year, rigorous, entry-level course introducing high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. College in the High School credit may be earned EWU CSD 110.

AP Cybersecurity^{♦*}**Course #8666/8667**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 3 rd Year Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Ready to become a digital defender? In AP Cybersecurity, you'll dive into the world of hackers, data breaches, and cyber defense to learn how to protect computer systems and networks from real-world attacks. You'll get hands-on experience through labs, digital forensics, and simulated cyber battles, learning the same tools and techniques used by cybersecurity professionals. This course builds valuable tech, problem-solving, and analytical skills that connect directly to high-demand careers and industry certifications. And don't worry that it's an AP class, everyone is welcome! If you love technology, puzzles, or just want to learn how to outsmart cybercriminals, this class is for you! College in the High School credit may be available EWU CYBR 101.

Automotive Technology 2^{*♦}**Course #8670/8671**

Prerequisite:	Successful completion of Automotive 1 (Basic Systems Mechanics) or teacher approval. Hanford High School students must provide their own transportation.		
Location:	Richland HS, available to Hanford HS students	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

This class is designed to train the student who is interested in and has a background in automotive technology. It provides students with a detailed understanding and experiential background in automotive technology, and/or will prepare them for a career as an automotive technician. Scientific principles inherent in automotive technology are taught. It is a preparatory class with emphasis in the areas of engine building, standard and automatic transmissions, differential, front-end alignment, review of brakes, electrical components, tune-ups, fuel systems, emission control, tires, air-conditioning, scan tools training, computer systems, and exhaust systems. Material studied individually and in teams through reading, writing, discussion, demonstration, and hands-on practical applications. Students will have an opportunity to learn the latest technology and procedures. Upon completion, students will have the basic knowledge and skills required to enter the work force as an automotive technician. On-the-job training may also be included for credit. Students may enroll in one or two periods depending upon schedule.

Up to 14 credits may be available through CTE Dual Credit with CBC.

Computer Science Discoveries 1 & 2^{*}**Course #8560/8561**

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grades 9-11
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 3 rd Year Math or Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Computer Science Discoveries is the perfect introductory course for students new to computer science. Problem solving, communication, and personal expression are all featured as students learn the visible aspects of computing and computer science, and how they can engage with it as a tool for exploration and expression. Through a user-centered design process, students will iterate on and refine a mobile app that integrates everything they've learned throughout the course into one capstone project. [Note: If taken in Middle School, student earns Elective credit only.]

Core + Metals Manufacturing Technology 1^{*}**Course #8696/8697**

Prerequisite:	Digital Design and Fabrication 1 [RHS and REHS students must provide their own transportation]		
Location:	Hanford HS, available to RHS & REHS students	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math, 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

The first year of manufacturing curriculum teaches basic manufacturing skills that apply to industries across all Washington industrial sectors. This includes use and safety of shop equipment, precision measuring, material science, print reading, computer aided design (CAD) and foundational CNC technologies.

Core + Metals Manufacturing Technology 2*

Course #8698/8699

Prerequisite:	Core + Metals Manufacturing Technology 1 [RHS and REHS students must provide their own transportation]		
Location:	Hanford HS, available to RHS & REHS students	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math, 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

The second year of Metals Manufacturing Technology teaches advanced manufacturing skills that apply to industries across all Washington industrial sectors. This includes use and safety of shop equipment, precision measuring, material science, print reading, computer aided design (CAD) and computer aided manufacturing (CAM), as well as foundational CNC technologies. Students in this class will learn technical skills and apply leadership skills in the lab environment.

Cyber Security 1 & 2[®]

Course #8664/8665

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 3 rd Year Math, 1.0 Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Cyber Security is a course focusing on the techniques, policies, and procedures that prepare students to secure and defend critical assets. Major topics of instruction will include network fundamentals, ethics, computer forensics, cyber terrorism, security, and data recovery.

Materials Science Engineering*[®]

Course #4770/4771

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course looks at materials all around us by examining them in simple yet unique ways. Students will have the opportunity to make glass, ceramics, alloy metals, polymers, and composites from raw materials using modern laboratory equipment. Students will be able to question, observe, create, build projects, and experiment. Guest speakers ranging from technicians to scientists and engineers will provide career information or demonstrations to broaden understanding of materials science. Multimedia computers and Internet access are available for MSE student use and research. Full year recommended for students desiring college and future career opportunities.

Materials Science Engineering 2*[®]

Course #4778/4779

Prerequisite:	Materials Science Engineering 1		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Year 2 Materials Science Engineering is a course where we will take a more in-depth look at the materials all around us. We will examine the chemical makeup, crystal structures, and the many uses of each type of material. You will have the opportunity to work with glass, ceramics, alloy metals, polymers, and composites. Projects will include making glass, Raku pottery, Forge metals, working with polymer resins, and composites from the raw materials. You will use modern laboratory equipment and techniques. Students will be able to question, observe, create, build projects, and experiment. Along with having guest speakers ranging from technicians, scientists, and engineers you will have the opportunity to tour local manufacturing businesses. You will also have to opportunity to investigate different materials and share what you learn with the class. This is a full year course. You will gain the tools you need to join the workforce or to go on to college.

Robotics*

Course #4774/4775

Prerequisite:	Algebra 1 and one lab science class recommended		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

This class will explore parts of the field of Robotics and engineering. It will include a large lab and project-based components. Students will study physics topics in mechanics, electricity and magnetism and apply principles of logic, building and programming, and executing routines to robots. College in the High School credit may be available CWU ETSC 277.

Sustainable Technology***Course #4574**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Lab Science, 0.5 Occupational, or 0.5 Elective
NCAA:	Course is NCAA Approved		

In this hands-on STEM course, students will explore the science and engineering principles and technologies in Sustainable and Alternative energy as it applies to energy generation and storage, transportation, and green manufacturing.

Integrated Science**Food Science*®****Course # 8140/8141**

Prerequisite:	Successful completion of Foods and Nutrition 1		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

Explore the fascinating world of food science in this engaging course designed to examine the chemical and biological processes that shape our food, covering topics such as food safety, preservation techniques, nutrition, and the sensory evaluation of food. Students will engage in hands-on experiments, analyze food products, and learn about the role of food science in everyday life and the culinary industry. This course emphasizes critical thinking, problem-solving, and teamwork, equipping students with essential skills for future studies and careers in food-related fields.

General Science 1 & 2**Course #4490/4491**

Prerequisite:	None		
Location:	River's Edge HS	Open to:	Grades 9-12
Length/Credit:	2 Semesters / 0.5 credit per semester	Satisfies:	0.5 to 1.0 Lab Science or 0.5 to 1.0 Elective

Topics will include an introduction to Biology, Chemistry, Earth Science and Physical Science. Students completing these courses should have a basic understanding of scientific concepts, the cyclic nature of matter in science, and the basics of experimental design.

Integrated Science 1**Course #4494/4495**

Prerequisite:	None		
Location:	River's Edge HS, 3RHL	Open to:	Grades 9-12
Length/Credit:	2 semesters / 0.5 credit per semester	Satisfies:	0.5 to 1.0 Lab Science or 0.5 to 1.0 Elective
NCAA:	Course is NCAA Approved		

This course will integrate student driven content in the context of Astronomy, Forensics, Zoology, Marine Biology, Geology, and Properties of Materials. Through hands-on labs and experiences, students will develop the skills and practices of science while immersing into a real-world context.

Integrated Science 2**Course #4496/4497**

Prerequisite:	None		
Location:	River's Edge HS, 3RHL	Open to:	Grades 9-12
Length/Credit:	2 semesters / 0.5 credit per semester	Satisfies:	0.5 to 1.0 Lab Science or 0.5 to 1.0 Elective
NCAA:	Course is NCAA Approved		

This course is designed to be taught in the context of a historical event or scenario and may be taught in coordination with a history class. Students will learn about Force, Motion, Energy, Genetics, Ecology, and Space Exploration, all through the lens of authentic events that have driven the course of our technological innovation over time.

Science

Integrated Science 3

Course #4498/4499

Prerequisite:	None	Open to:	Grades 9-12
Location:	River's Edge HS, 3RHL	Satisfies:	1.0 Lab Science or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Science is not a stand-alone discipline, rather it happens within the world around us. This course is designed to be taught in the context of a historical event or scenario and may be taught in coordination with a history class. Students will learn about Force and Motion, Energy, Genetics, Ecology, and Space Exploration, all through the lens of authentic events that have driven the course of our technological innovation over time. This course meets the requirements for a lab science needed to graduate and is aligned and driven by the NGSS.

Living Science

Advanced Plant Science*

Course #8604/8605

Prerequisite:	None	Open to:	Grades 10-12
Location:	Richland HS	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
Length/Credit:	Year / 1.0		
NCAA:	Course is NCAA Approved		

Advanced Plant Science is intended to serve as a second-year lab science course. Students will have a variety of experiences that will provide an overview of the field of agriculture science with a foundation in plant science. Students will work in teams exploring hands-on projects and activities to learn the characteristics of plant science and work on major projects and problems similar to those that plant science specialists, such as horticulturalists, agronomists, greenhouse and nursery managers and producers, and plant research scientists face in their respective careers.

AP Biology ‡

Course #4510/4511 or [4512/4513 Zero Hour]

PCOA Course #45100/45110

Prerequisite:	Chemistry	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS, PCOA	Satisfies:	1.0 Lab Science or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Advanced Placement Biology is designed to meet the objectives of a college level general biology course, and is recommended for students interested in medical, biological professions and/or a strong science background. Advanced Placement Biology presents the life sciences as an integrated body of knowledge, principle, and theory, and as a unified science, attempting to explain the naturally occurring phenomena of the world. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

AP Environmental Science

Course #4534/4535

PCOA Course #45340/45350

Prerequisite:	Two laboratory science classes, preferably Chemistry and Biology, or teacher approval	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS, PCOA	Satisfies:	1.0 Lab Science or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course is an introductory college course in environmental science, and provides students with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

Biology**Course #4450/4451**

PCOA Course #44500/44510

Prerequisite:	None	
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to: Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved	

Biology is the study of life. A study of general biology will involve: 1) a study of the living and non-living relationships common to all living things; 2) a study of the diversity of life, plant, animals, and Protista kingdoms; 3) an understanding of the nature of scientific inquiry; 4) the use of tools, equipment, and procedures involved in studying science; 5) how biology impacts human life; and 6) an understanding and appreciation of the biological basis of environmental problems.

Biology - Animal Science***Course #8608/8609**

Prerequisite:	Hanford High School students must provide their own transportation.	
Location:	Available to HHS, Richland HS	Open to: Grades 9-12
Length/Credit:	Year / 1.0	Satisfies: 1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved	

Biology - Animal Science is designed to engage students in hands-on laboratories and activities to explore the world of animal agriculture. Student experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, and industry personnel, face in their respective careers. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community. This course provides students with the opportunity to participate in FFA.

Biomedical Science* ‡**Course #4480/4481**

Prerequisite:	None	
Location:	Hanford HS, Richland HS	Open to: Grades 9-10
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved	

A general program that focuses on the integrative scientific study of biological issues related to health and medicine. Instruction encompasses a variety of science disciplines including human physiology, biology concepts, chemistry concepts and scientific research process.

Biotechnology 1*Ⓢ ‡**Course # 4780/4781**

Prerequisite:	Biology or AP Biology	
Location:	Hanford HS, Richland HS	Open to: Grades 10-12
Length/Credit:	Year/ 1.0 credit	Satisfies: 1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved	

Biotechnology is the science of the 21st Century integrating life, chemical, physical, and math concepts. The key to solving crimes and developing new vaccines, antibiotics, pharmaceuticals for disease, agriculture products, waste management, and the development of many other industrial and consumer products relies on scientifically knowledgeable and skilled people who are willing to explore new creative ideas to solve scientific problems. This course is designed for students to conduct inquiry-based laboratory investigations integrating fundamental concepts of the field of biotechnology with the skills needed for four-year higher education, and technical training programs. Students will have the opportunity to develop skills that are used in the modern scientific laboratory. At the completion of this course, students should be better able to prepare laboratory procedures using current biotechnology equipment and protocols.

Biotechnology 2*[Ⓢ] ‡

Course #8784/8785

Prerequisite:	Biotechnology 1	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
Length/Credit:	Year/ 1.0 credit		
NCAA:	Course is NCAA Approved		

Biotechnology 2 is designed as a project-based capstone course that gives students the opportunity to utilize the knowledge and technical skills that they learned in Biotechnology 1 and apply them to actively explore real-world problems and challenges in the health sciences. During the course, students will pursue an independent research project on a question or problem of their choice, engage in the research process, utilize biotechnology methods and tools, and present their results. Students will use 21st Century skills such as teamwork, time management, communication, creativity, collaboration, and critical thinking. This capstone project may include professional mentors, internships, and job shadows.

Ecology & Biodiversity

Course #4616/4617

Prerequisite:	Biology – 2 years of science	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	1.0 Lab Science or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course will teach the fundamental concepts of biological sciences and conservation efforts to protect earth's biodiversity. Students will study the relationship between abiotic and biotic factors at the population, community, and ecosystem level. Topics of study may include the impacts of sexual reproduction and mutations, causes of extreme organisms, history of life, comparative vertebrate anatomy, and local natural history including the ice age, the Missoula floods, and Kennewick man. Excellent course for students considering the study of biology, zoology, botany, ecology, natural history, medicine, or veterinary medicine.

Honors Human Anatomy & Physiology* ‡

Course #4544/4545

Prerequisite:	Successful completion of Biomedical Science, Biology or Chemistry	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Curious about how the human body works? This advanced, dual-credit course gives you a university-style experience while still in high school. Explore human anatomy through animal dissections and 3D models, and dive into weekly labs that test how the body responds to real-life challenges like exercise and stress. Use microscopes to diagnose diseases from real tissue samples, and work with your classmates on exciting end-of-semester projects like solving a forensic anthropology mock crime scene and diagnosing mysterious patient cases like on *House*. You'll hear from health science professionals, visit university labs, and gain hands-on experience that prepares you for college and medical careers. Note: If taken at RHS students may earn college credit through Central Washington University. [CWU BIO 201]

Human Anatomy & Physiology ‡

Course #4540/4541
PCOA Course #45400/45410

Prerequisite:	Complete a biology course	Open to:	Grades 11-12
Location:	Hanford HS, PCOA	Satisfies:	1.0 Lab Science or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course is for students interested in health and the human body. It includes studying the structure and function of the body systems. This course will include dissections for comparison to the human body.

Introduction to Agriculture, Food and Natural Resources***Course #8606/8607**

Prerequisite:	Hanford High School students must provide their own transportation.		
Location:	Richland HS, available to Hanford HS	Open to:	Grades 9-12
Length/Credit:	Year/ 1.0 credit	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

Students participating in the Introduction to Agriculture, Food, and Natural Resources course will learn in an inquiry-based environment the science of agriculture, plants, animals, and natural resources. The course is structured to enable all students to have a variety of experiences that will provide an overview of the fields of agricultural science and natural resources. Students will learn to solve problems, conduct research, analyze data, and apply their learning to real-world situations.

Marine Biology**Course #4460**

Prerequisite:	Biology		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Lab Science or 0.5 Elective
NCAA:	Course is NCAA Approved		

Aquatic biologists study fresh water and ocean life. They protect, observe, study, or manage aquatic organisms such as animals, plants, and microbes. For instance, they might be found managing wildlife preserves to protect aquatic organisms. They study aquatic populations in rivers, streams, lakes, and oceans.

Marine Science**PCOA Course #44600**

Prerequisite:	None		
Location:	PCOA	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

Since the beginning of time, humans have relied on the ocean. But as our planet continues to change over time, human activity has impacted the environment. In the marine science course, students explore the watery depths of our own planet in order to understand just how vital the ocean is to our existence. Throughout the course, students meet marine animals and learn about their interactions with each other and their environment. Students tour the evolving seafloor, where they encounter trenches, volcanoes, and ridges. Along the way, students hang ten as they discover waves, currents, tides, and other physical interactions between the ocean and the land. Finally, students study the impacts of chemical processes on our blue planet and how they affect the water, the atmosphere, and our climate. With a focus on conservation, this course shows students that the ocean connects us all, across distance and even time. Hang on, it's going to be an amazing journey.

Veterinary Science*♦**Course #8610/8611**

Prerequisite:	Biology – Animal Science		
Location:	Available to HHS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course offers a comprehensive introduction to veterinary science for aspiring veterinarians and animal care professionals. Students will learn safe animal handling techniques, explore the roles of animals in society, and understand the basic animal husbandry principles. Key topics include veterinary terminology, pharmacology, biosecurity, anatomy, physiology, and conducting physical exams. Additionally, the course covers essential office management skills, such as client communication and scheduling. With a blend of classroom instruction and hands-on experiences, this course provides a solid foundation for careers in veterinary medicine and animal care.

Zoology**Course #4570**

Prerequisite:	Biology		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Lab Science or 0.5 Elective
NCAA:	Course is NCAA Approved		

Zoologists research everything they think to ask about animals, including their anatomy and interrelationships, their physiology and genetics, and their distributions and habitats. A general zoology class would look at the characteristics and differences between vertebrate and invertebrate animals.

Science

Physics

AP Physics 1[♦]

Course #4724/4725

Prerequisite:	Algebra		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

Students in AP Physics 1 will begin an in-depth study of Physics. This course explores Kinematics, Dynamics, Circular Motion and Gravitation, Energy, Momentum, Simple Harmonic Motion, and Torque and Rotational Motion. Students will participate in inquiry-based labs that engage them in the seven science practices, while supporting their learning of the concepts and skills for the course.

Students will be prepared to take the AP Physics 1 exam in May. By passing the AP Exam a student may earn college credit. (This course is formerly AP Physics B, which has now been divided by College Board into a two-year course.) College in the High School credit may be available WWU PHYS 111 & 112)

AP Physics 2

Course #4726/4727

Prerequisite:	Physics or AP Physics 1 and Algebra		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

Students in AP Physics 2 will be continuing an in-depth study of Fluid Mechanics, Thermodynamics, Electricity and Magnetism, Optics, and Atomic and Nuclear Physics. Students will be prepared to take the AP Physics 2 exam in May. Pre-calculus and/or Physics strongly recommended. By passing the AP Exam a student may earn college credit. (This course was formerly AP Physics B, which has now been divided by College Board into a two-year course.)

AP Physics C[♦]

Course #4730/4731

Prerequisite:	Successful completion of Pre-calculus and teacher approval, successful completion of AP Calculus or concurrently with AP Calculus		
Location:	Hanford HS, Richland HS	Open to:	Grade 12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

Advanced placement Physics C is a college level course. The physics topics are divided into two main units 1) Mechanics, and 2) Electricity and Magnetism that are typically covered in a 1st year Engineering college physics course including laboratory experience. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. College in the High School credit may be available CWU PHYS 111 & 112.

Physics[♦]

Course #4620/4621 or [Zero Hour 4622/4623]

PCOA Course #46200/46210

Prerequisite:	Geometry or concurrent enrollment in Geometry with teacher approval		
Location:	Hanford HS, Richland HS, 3RHL, PCOA	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

Physics is made up of five closely connected units: 1) measurement of space, time, and matter; 2) motion and mechanical energy; 3) light and wave characteristics; 4) electricity and magnetism; 5) the atom and nucleus. Emphasis is placed on the fundamental physical principles in each area. The class shows all students how fundamental principles can explain what they see happening in their physical world. Tests, labs, lectures, class demonstrations, and participation are all integral parts of the class. College in the High School credit may be available CWU PHYS 111 & 112.

Physical Science 9

Course #4628

PCOA Course #46280

Prerequisite:	None		
Location:	Hanford HS, Richland HS, 3RHL, PCOA	Open to:	Grade 9
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Lab Science or 0.5 Elective
NCAA:	Course is NCAA Approved		

This semester course is focused on the physics grade level expectations and is designed to use an inquiry approach giving students an overview of many physics topics such as motion, force, systems, and energy. This class includes emphasis on the scientific process.

Social Studies

9th & 10th Grade

Ancient / Medieval History
 AP Human Geography
 AP Seminar
 AP World History
 Modern World History
 Modern World History 2 (REHS)
 U.S. History I (HHS)
 World Geography

11th & 12th Grade

AP Art History (HHS)
 AP Psychology (HHS)
 AP Seminar
 AP Research
 AP U.S. History
 AP U.S. Government & Politics
 Business & Personal Law
 Economics
 JROTC – American Military History* (HHS)
 Psychology
 Sociology
 U.S. Government
 U.S. History I (RHS)
 U.S. History II

Key:

- * This course may meet the "Two-for-One" policy – see page 5
- ⦿ Course offers Industry Recognized Credentials
- ⬠ Course offers Dual Credit – see page 8
- ^ Course counts for Occupational credit – but is not approved for CTE pathway requirement
- ‡ Course prepares students for college and career opportunities in the health sciences industry

If a student did not take and pass Washington State History in middle school, the student is required to take the course in high school.

Contemporary World Problems (CWP) courses include: AP Human Geography, AP U.S. Government & Politics, AP World History, Economics, Modern World History, Sociology, and World Geography

Social Studies Choice (SSC) courses include: all the courses listed under CWP as well as any other social studies course offered and Washington State History

Ancient / Medieval History**Course #3640**

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 SSC or 0.5 Elective
NCAA:	Course is NCAA Approved		

This course will serve primarily as a survey of Western civilization from ancient times to the Renaissance. Topics include civilizations of the Fertile Crescent, Egypt, Greece, Rome, and Medieval Europe. Civilizations outside of the Western tradition may be included as special units. This course will involve intensive reading, writing, and project completion, requiring students to process history, not just memorize facts.

AP Art History**Course #7600/7601**

Prerequisite:	None		
Location:	Hanford HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Fine Arts, 1.0 SSC, or 1.0 Elective

AP Art History is an introductory college-level art history course. Students cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn Fine Arts college credit. [Note: This course does not meet NCAA requirements]

AP Human Geography**Course #3418/3419**
PCOA Course #34180/34190

Prerequisite:	None		
Location:	Hanford HS, Richland HS, PCOA	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 CWP, or 0.5 SSC and 0.5 Elective, or 1.0 Elective
NCAA:	Course is NCAA Approved		

The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Topics covered in this course include population, migration, culture, language, religion, ethnicity, political geography, economic development, agriculture, industry, services, and urban patterns. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

AP Psychology ‡**Course #3615**

Prerequisite:	Initial Psychology course and teacher recommendation		
Location:	Hanford HS	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 SSC or 0.5 Elective
NCAA:	Course is NCAA Approved		

This course will build on the initial understanding of the brain and human behavior taught in the introductory Psychology class. Topics covered will assist the student in preparing for the AP Test in May, and will include research methods, sensation and perception, motivation and emotion, treatment of Psychological Disorders, and Social Psychology. A Review Guide will need to be purchased by the student. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. *Offered Spring semester only.*

AP Seminar**Course #1560_SOC/1561_SOC**

Prerequisite:	None	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Social Studies (Area or CWP) or 1.0 Language Arts (LIT/WRI) or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students will develop and practice the skills in research, collaboration, and communication that will be needed in any academic discipline. Students will write research-based essays, and design and give presentations both individually and as part of a team.

AP U.S. History**Course #3700/3701**

PCOA Course #37000/37010

Prerequisite:	Recommendation of Social Studies teacher	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS, PCOA	Satisfies:	1.0 U.S. History
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course will be an intensive, college level survey of U.S. History from colonization to the present. A high level of reading and writing skills is necessary, since students write and defend papers in a seminar setting. In addition, students should expect numerous position/research papers. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. Students completing the full year of AP U.S. History will fulfill the U.S. History requirement for the class of 2019 and beyond.

AP U.S. Government and Politics**Course #3704/3705**

PCOA Course #37040/37050

Prerequisite:	None	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS, PCOA	Satisfies:	0.5 CWP and 0.5 Civics, or 0.5 Civics and 0.5 SSC, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This class will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. Students completing the full year of AP U.S. Government and Politics fulfill the Civics requirement and a portion of the CWP requirement for the class of 2019 and beyond.

AP World History**Course #3674/3675**

Prerequisite:	Recommendation of Social Studies teacher	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 CWP, or 0.5 SSC and 0.5 Elective, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

There is a mandatory summer project to be completed immediately before a student begins the course in the fall. This course is a college-level survey of world history from Ancient times to World War I. It will involve significant amounts of reading, writing, and research. The Advanced Placement student will surpass the requirements of Ancient Medieval History and Modern World History. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. Students completing the full year of AP World History fulfill the CWP requirement for the class of 2019 and beyond.

Social Studies

Business and Personal Law*

Course #8530

Prerequisite:	None	
Location:	Hanford HS, Richland HS, River's Edge HS	Open to: Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies: 0.5 Occupational, 0.5 SSC, or 0.5 Elective
NCAA:	This course is NCAA approved	

This one semester class introduces the student to a comprehensive study of business and personal law stressing ethics, contracts, and criminal, civil, personal, and case law. The class may include several guest speakers, a field trip to court, and a mock trial.

Economics

Course #3750

PCOA Course #37500

Prerequisite:	None	
Location:	Hanford HS, Richland HS, River's Edge HS, PCOA	Open to: Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies: 0.5 CWP, 0.5 SSC, or 0.5 Elective
NCAA:	Course is NCAA Approved	

This course is an introduction to the basic concepts, theories, and institutions of the American economic system. Macro and micro economic topics such as markets, prices, labor organizations, money, inflation, and international trade are considered. A section on political economics and economic systems is included.

Economics with Financial Literacy

PCOA Course #37540/37550

Prerequisite:	None	
Location:	PCOA	Open to: Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies: 0.5 SSC or 0.5 Elective

Economic decisions affect us every day of our lives. Understanding economics means thinking about how scarcity, or limited resources, requires us to make choices and evaluate one option against others. In this course, students will recognize examples of economics in their daily life. Students will see how the economic choices of larger groups, like businesses and governments, affect students and others. As students progress through the course, students will recognize that the costs and benefits of choices connect individuals and groups around the world. The purpose of this course is to help students become smart consumers who understand the flow of an economy between individuals, businesses, governments, and the rest of the world.

JROTC – American Military History*

Course #8796_AMH/8797_AMH

Prerequisite:	None	
Location:	Hanford HS, available to RHS & REHS students	Open to: Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Occupational, 1.0 CWP or SSC, or 1.0 Elective
NCAA:	Course is NCAA Approved	

This class examines the development of western warfare from the Greeks to the Civil War (first semester) and World War I to modern day (second semester). The course includes technological and weapon development, battle tactics, great warrior leaders, and the relationship between the military, the nation, and society. Course instruction includes lectures, discussion of current events and links to the past; historical video presentation; hands on artifacts; and real world in-class presentations and experiences from military veterans.

Modern World History 1

Course #3670

PCOA Course #36700

Prerequisite:	None	
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to: Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies: 0.5 CWP, 0.5 SSC, or 0.5 Elective
NCAA:	Course is NCAA Approved	

A survey of world Civilization beginning with the explorers and ending with World War I and its aftermath. Other topics include: The Renaissance, the Reformation, the Enlightenment, the Age of Revolution, colonization, and the Napoleonic Wars and World War I.

Modern World History 2**Course #3671**
PCOA Course #36710

Prerequisite:	None		
Location:	River's Edge HS, PCOA	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 CWP, 0.5 SSC, or 0.5 Elective
NCAA:	Course is NCAA Approved		

In Modern World History from 1600, students study the major turning points that shaped the modern world including the Enlightenment, industrialization, imperialism, nationalism, political revolutions, the world wars, the Cold War, decolonization, and globalization. By presenting content from multiple perspectives and through diverse primary and secondary source materials, this course provides students with a solid foundation in the history of the modern era and prepares students to be active and informed citizens of the world.

Psychology ***Course #3614**
PCOA Course #36140

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 SSC or 0.5 Elective
NCAA:	Course is NCAA Approved		

This course is an introduction to the basic principles of Psychology, the science of human behavior. Units of study may include biological influences on behavior, learning theory, theories of personality, mental illness, and human growth and development.

Sociology**Course #3620**

Prerequisite:	None		
Location:	Hanford HS, River's Edge HS, 3RHL	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 CWP, 0.5 SSC, or 0.5 Elective
NCAA:	Course is NCAA Approved		

This course is an introduction to the basic principles of Sociology, the study of the social patterns of groups in society. Major themes may include culture, groups, collective behavior, and social problems. Sociology also emphasizes the role of various social institutions in our present-day society.

Street Law**Course #9426/9427**

Prerequisite:	None		
Location:	River's Edge HS	Open to:	Grades 10-11
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Social Studies Choice or 1.0 Elective
NCAA:	Course is NCAA Approved		

Street Law is an engaging law-related education class that uses interactive methods to give students a practical understanding of law and the United States legal system. Street law focuses on legal issues relevant to students' lives and develops knowledge and skills essential in our law-oriented society. Students will play an active role in their education in this course, as actors in role-plays and simulations; as litigants and witnesses in mock trials; as judges deciding case studies; and as interviewers of guest speakers and community members. Topics include the nature and origins of law, as well as an overview of criminal, consumer, family, individual rights, and environmental law. For optimal results, Street law requires the use of community resource people such as lawyers, judges, law students, police officers, and consumer advocates, while requiring community experiences; using the methodology that allows students to be active participants in their own education.

Social Studies

U.S. Government

Course #3720 [3722 Zero Hour]
PCOA Course #37200

Prerequisite:	None [this course may be open to 11 th grade students with administrator approval]		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grades 12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Civics, 0.5 SSC, or 0.5 Elective
NCAA:	Course is NCAA Approved		

This course is a survey of American government in theory and practice. Topics include the study of foundation documents of government, including the U.S. Constitution and Bill of Rights, individual rights and responsibilities, politics in America, and branches of federal, state, and local government.

U.S. History I

Course #3444 PCOA Course #34440

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grade 10-11
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 U.S. History, 0.5 SSC, or 0.5 Elective
NCAA:	Course is NCAA Approved		

This United States history course begins at the late 19th century and ends at the end of WWII. The course will include, but not be limited to foreign and domestic affairs, pop culture, and individuals/events that have shaped America.

U.S. History II

Course #3445 PCOA Course #34450

Prerequisite:	U.S. History I		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grade 11
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 U.S. History, 0.5 SSC, or 0.5 Elective
NCAA:	Course is NCAA Approved		

This United States history course begins at the end of WWII and continues to the present. The course will include, but not be limited to foreign and domestic affairs, pop culture, and individuals/events that have shaped America.

Washington State History

Course #3430 PCOA Course #34300

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 SSC or 0.5 Elective
NCAA:	Course is NCAA Approved		

This course is a survey of Washington State history from discovery and settlement to the present day. Twelfth grade students who transfer from outside Washington State who have or will have earned three (3) credits in social studies at the time of graduation may submit a request to the principal for a waiver of the Washington State History requirement. If Washington State History is not successfully completed in grade 7; it must be taken and passed during grades 9-12.

World Geography

Course #3410

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grades 9-10
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 CWP, 0.5 SSC, or 0.5 Elective
NCAA:	Course is NCAA Approved		

Students learn how geography impacts world events and how the interrelationship of nations affects our world. Students study basic geographical topics, spatial relationships among nations, and physical features in our world. The study also explores geography's effect on human culture and the political, social, and economic interdependence of the world's people.

World Languages

<u>American Sign Language</u>	<u>French</u>	<u>German</u>	<u>Spanish</u>
American Sign Language (ASL) 1*	French 1 French 2	German 1 German 2	Spanish 1 Spanish 2
American Sign Language (ASL) 2*	French 3 French 3 [♦]	German 3 German 4/5	Spanish 3 Spanish 4
American Sign Language (ASL) 3* [⊙]	EWU FREN 102 & 103 French 4/5	AP German	AP Spanish AP Spanish Literature Spanish for Native Speakers 1 Spanish for Native Speakers 2

Key:

- * This course may meet the "Two-for-One" policy – see page 5
- ⊙ Course offers Industry Recognized Credentials
- ♦ Course offers Dual Credit – see page 8
- ^ Course counts for Occupational credit – but is not approved for CTE pathway requirement
- ‡ Course prepares students for college and career opportunities in the health sciences industry



SEAL of BILITERACY

The Washington State Seal of Biliteracy ([RCW 28A.300.575](#)) recognizes public high school graduates who have attained a high level of proficiency in speaking, reading, and writing in one or more world languages in addition to English.

- Students who study a world language offered at school (i.e., French, German, or Spanish) may earn the Seal with strong scores on AP or World Language exams. (see page 8 for additional information)

World Languages

American Sign Language (ASL)

American Sign Language 1*

Course #5510/5511

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grade 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective
NCAA:	Course is NCAA Approved		

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 possible from Spokane Falls CC for students who pass both semesters with an 70% or better.

American Sign Language 2*

Course #5512/5513

Prerequisite:	American Sign Language 1		
Location:	Hanford HS, Richland HS	Open to:	Grade 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective
NCAA:	Course is NCAA Approved		

This two-part course builds on skills learned in American Sign Language 1. All public four-year colleges and universities in Washington State accept ASL to satisfy a World Language requirement. CTE Dual Credit may be possible from Spokane Falls CC for students who pass both semesters with an 70% or better.

American Sign Language 3*◎

Course #5514/5515

Prerequisite:	American Sign Language 2		
Location:	Hanford HS, Richland HS	Open to:	Grade 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective
NCAA:	Course is NCAA Approved		

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. Students will have opportunity to earn Avant STAMP for ASL.

French**French 1****Course #5430/5431**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

This course is for students with little to no exposure to French. We focus on listening, speaking, reading, and writing from the beginning of this class. We use interactive books and stories that contain commonly used phrases to help students get familiar with a new language easily. You will hear, read, write, tell, retell, and sometimes act out stories. Students acquire novice linguistic proficiency in such areas as life at school, clothing and fashion, hobbies and interests, technology and social media, travel, and culture.

French 2**Course #5530/5531**

Prerequisite:	Successful completion of French 1		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

This course is for students who have completed French 1. We continue to focus on listening, speaking, reading, and writing in French. We use interactive books and stories that contain commonly used phrases to help students get familiar with a new language easily. You will hear, read, write, tell, retell, and sometimes act out stories. Students acquire novice-mid level linguistic proficiency in such areas as national and cultural identities, relationships, beauty standards and style, music, health, and national heroes.

French 3**Course # 5630/5631**

Prerequisite:	Successful completion of French 2		
Location:	Hanford HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

Students continue their study of French culture and language. Active use of the language in the classroom is stressed. We will cover more advanced grammatical skills such as the future and conditional tenses, the subjunctive, relative pronouns, as well as the comparative and superlative. Students will acquire vocabulary in the areas of vacation activities, driving and cars, household chores and social responsibilities, clothing and styles, future plans and careers, and family relationships.

French 3[♦] - EWU FREN 102 & FREN 103**Course #5634/5635**

Prerequisite:	Successful completion of French 2		
Location:	Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

This course combines the second & third in an intensive three-course sequence designed for beginning students who wish to communicate in the language. You will develop your communication abilities in French by practicing the four basic skills of speaking, listening, writing and reading, and will expand your knowledge of French language and culture through the use of a variety of sources, including textbooks, authentic documents, music, readings, interviews, videos, and websites. College in the High School credit may be earned EWU FREN 102 & FREN 103.

French 4/5

Course #5834/5835

Prerequisite: Successful completion of French 3 or 4

Location: Hanford HS, Richland HS

Length/Credit: Year / 1.0 credit

NCAA: Course is NCAA Approved

Open to: Grades 11-12

Satisfies: 1.0 Elective

Students will continue to develop their abilities in French. This course requires high levels of participation and instruction entirely in French. Students will have the option to prepare for the Washington State Seal of biliteracy exam.

German**German 1****Course #5440/5441**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

Students acquire proficiency to confidently communicate in situations centered on self and family description, family life, shopping, hobbies, school interests, weather, and travel. Oral communication in authentic situations is stressed. Students are introduced to German culture through a variety of activities involving, art, music, and skits. Students study basic grammatical skills of German including the present tense, use of helping verbs, and the accusative case.

German 2**Course #5540/5541**

Prerequisite:	Successful completion of German 1		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

Students increase their facility in spoken and written German. Vocabulary introduced revolves around the themes of travel, health and wellness, food, celebrations, and clothing. Reading materials may include songs and simple literary texts both old and new. Through these texts and other activities, culture will be introduced. Students will be able to talk and write about the past using the appropriate tenses and will be able to talk about daily activities using reflexive verbs when appropriate.

German 3**Course #5640/5641**

Prerequisite:	Successful completion of German 2		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

Active use of the language in the classroom is stressed. Students will practice vocabulary focusing on the topics of vacation, travel, activities, teen culture, and food. Students deepen their familiarity with German culture and history via literature written for young people. In their speaking and writing, students will practice more advanced grammar structures such as the future tense, adjective endings, genitive case, two-way prepositions, and an introduction to the subjunctive.

German 4**Course #5740/5741**

Prerequisite:	Successful completion of German 3		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

Active use of the language in the classroom is stressed. Motivated students deepen their appreciation and understanding of German culture by working with texts focused on current issues. Students continue to study vocabulary and grammatical structures in order to refine their skills in speaking, reading, and writing. (NOTE: Advanced classes may be combined using alternating materials each year.)

German 5**Course #5840/5841**

Prerequisite:	Successful completion of German 4		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

Students will work with German 4 students and independently to advance their study of the language with emphasis on conversational skills, composition, and independent reading. Topics will be determined by student needs and interests.

AP German**Course #5940/5941**

Prerequisite:	Successful completion of German 3		
Location:	Richland HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

This is an advanced German class that is structured to prepare students for the Advanced Placement test for German Language. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

World Languages

Spanish

Spanish 1

Course #5420/5421
PCOA Course #54200/54210

Prerequisite:	None		
Location:	Hanford HS, Richland HS, 3RHL, PCOA	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

Students acquire moderate proficiency in listening, speaking, reading, and writing by studying fundamental Spanish vocabulary and grammar. They are also introduced to the cultures of various Spanish-speaking countries.

Spanish 2

Course #5520/5521 [5522/5523 Zero Hour]
PCOA Course #55200/55210

Prerequisite:	Successful completion of Spanish 1		
Location:	Hanford HS, Richland HS, 3RHL, PCOA	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

Students increase their proficiency in listening, speaking, reading, and writing of the Spanish language. They broaden their vocabulary and continue the study of grammatical structures. Reading selections are introduced and students broaden their understanding of various Spanish-speaking countries.

Spanish 3

Course #5620/5621

Prerequisite:	Successful completion of Spanish 2		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

Students continue their study of Spanish grammatical structures in order to enhance their skills in speaking, reading, and writing. Active use of the language in the classroom is stressed. Students deepen their appreciation of Spanish culture. They begin a more formal study of the history and literature of Spain and Spanish speaking countries.

Spanish 3 Honors

PCOA Course #56550/56230

Prerequisite:	Successful completion of Spanish 2		
Location:	PCOA	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

Students continue their study of Spanish grammatical structures in order to enhance their skills in speaking, reading, and writing. Active use of the language in the classroom is stressed. Students deepen their appreciation of Spanish culture. They begin a more formal study of the history and literature of Spain and Spanish speaking countries.

Spanish 4

Course #5720/5721

Prerequisite:	Successful completion of Spanish 3		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Elective
NCAA:	Course is NCAA Approved		

Students now use Spanish to communicate, as the class is conducted in Spanish. Listening to native speakers is emphasized through the use of radio and television newscasts, movies, and taped stories. Students read authentic Spanish materials, including international news reports from Internet resources, novels adapted for students, and unabridged short stories from Spanish and Latin American literature. They write compositions in Spanish about materials read and retell orally and in writing what they understand from stories and newscasts. All indicative tenses and subjunctive mood are reviewed. Many idiomatic expressions are learned and there is a broad expansion of vocabulary. Different aspects of the culture are compared and contrasted as students view current events in the twenty Spanish-speaking countries.

Spanish for Native Speakers 1**Course #5824/5825**

Prerequisite: Heritage Speakers of Spanish
 Location: Hanford HS
 Length/Credit: Year / 1.0 credit
 NCAA: Course is NCAA Approved

Open to: Grades 9 - 12
 Satisfies: 1.0 Elective

This course is designed for students who speak Spanish as a first language or who have had significant exposure to spoken Spanish. Many students are partially bilingual and range in their language skills. This course expands their bilingual range and moves learners beyond basic language development up to expressive and receptive language abilities and a broader command of the language. We will focus on reading and writing "professional" Spanish, but we will also discuss the everyday use of the language. There will be an emphasis on spelling, basic grammar, and composition, as well as research and oral presentation skills.

Spanish for Native Speakers 2**Course #5828/5829**

Prerequisite: Heritage Speakers of Spanish
 Location: Hanford HS
 Length/Credit: Year / 1.0 credit
 NCAA: Course is NCAA Approved

Open to: Grades 10 - 12
 Satisfies: 1.0 Elective

This is the 2nd year of a course designed for students who speak Spanish as a first language or who have had significant exposure to spoken Spanish. Many students are partially bilingual and range in their language skills. This course continues to expand their bilingual range and moves learners beyond basic language development up to expressive and receptive language abilities and a broader command of the language. We will continue to focus on reading and writing "professional" Spanish, but we will also discuss the everyday use of the language. There will be an emphasis on spelling, basic grammar, and composition, as well as research and oral presentation skills. Following this course, students will be prepared to take AP Spanish Language and Culture or AP Spanish Literature.

AP Spanish ‡**Course #5920/5921**

PCOA Course #59200/59210

Prerequisite: Successful completion of Spanish 4
 Location: Hanford HS, Richland HS, PCOA
 Length/Credit: Year / 1.0 credit
 NCAA: Course is NCAA Approved

Open to: Grades 11-12
 Satisfies: 1.0 Elective

Students keep communicating solely in Spanish, as the class is conducted entirely in the target language. Listening to native speakers is emphasized through the use of radio and television newscasts, movies, and taped stories. Students read authentic Spanish materials, including international news reports from Internet resources, novels adapted for students, and unabridged short stories from Spanish and Latin American literature. They write compositions in Spanish about materials read and retell orally and in writing what they understand from stories and newscasts. All indicative tenses and the subjunctive mood are reviewed. Listening, reading, writing, and speaking are emphasized as students prepare to take the Advanced Placement Test in May. They will have a practice Advanced Placement Test once a month. The final test for this class will include a section of an old Advanced Placement Spanish exam. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

AP Spanish Literature**Course #5924/5925**

Prerequisite: Spanish 3, 4 or AP Spanish
 Location: Hanford HS
 Length/Credit: Year / 1.0 credit
 NCAA: Course is NCAA Approved

Open to: Grade 12
 Satisfies: 1.0 Elective

The AP Spanish Literature course is designed to provide students with a learning experience equivalent to that of a third-year college course in Peninsular and Latin American literature. The course is designed to introduce students to the formal study of a representative body of Peninsular and Latin American literary texts which include those on the AP Spanish Literature reading list. Students read, analyze, discuss, compare, and write extensively on these selections. This course also maintains fluency and hones the skills of listening, speaking, reading, and writing. The literature prompts the refinement of vocabulary and grammar structures, but grammar is not studied in isolation. Students enrolled in this course have completed four years of language study and have acquired an advanced understanding of structures with general proficiency. The course will be taught primarily in Spanish. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

Additional High School Electives

Additional High School Electives

AVID (Advancement Via Individual Determination)

Course #9874/9875

Course #9876/9877

Course #9878/9879

Course #9872/9873

Prerequisite:	Above 2.0 GPA, Teacher Recommendation		
Location:	Hanford HS, Richland HS	Open to:	Grade 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational1.0 Elective

AVID is designed to support students in their goal of preparing for college readiness and are willing to challenge themselves with a rigorous course load including AP and/or Honors courses. Areas addressed are organization, time management, test taking, study skills, writing, and navigating the college and scholarship application process. With AVID providing support, students commit to making school a priority in their lives. The AVID Elective has been shown to prepare students for a challenging four-year university course load. AVID is a nationally known, proven program which is highly regarded by the most prestigious universities in the nation. Students enrolled in AVID commit to the program for the duration of their high school career.

Elective Credit for Work Experience

Course #9530

Prerequisite:	Pre-Approval through WSL Coordinator		
Location:	Hanford HS, Richland HS, River's Edge HS, Pacific Crest Online Academy, and Three Rivers HomeLink	Open to:	Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Elective

Earn 0.5 elective credits for every 180 hours spent working in a paid work experience. Students must get approval in advance and reflect the paid work experience in their HSBP. Students will reflect on their learning in the paid experience and demonstrate grade level proficiency in financial literacy as learned in the paid experience.

Library Aide

Course #See Counselor

Prerequisite:	Librarian approval		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Elective

The student assists in shelving books and keeping shelves in order, filing, checking specific titles in the catalog, word processing and database preparation, book processing, and running errands. Students will receive either a Pass or a Fail grade. The class will not count as one of the five regular classes but must be a sixth or seventh class.

Life & Health Management

Course #9400

Prerequisite:	None		
Location:	River's Edge HS	Open to:	Grades 9-12
Length/Credit:	Trimester / 0.25 credit	Satisfies:	0.25 Elective

Course objectives include helping students develop decision-making, communication, interpersonal, and coping skills and strategies.

Office Aide

Course #See Counselor

Prerequisite:	Counselor or Administrator approval		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Elective

Duties vary, but generally the student fulfills such duties as filing, delivering telephone messages, running errands, and assembling materials. Other duties are assigned. The class will not count as one of the five regular classes but must be a sixth or seventh class. Students will receive either a Pass or a Fail grade.

Recreation, Coaching & Sports Management

Course #9840

Prerequisite: None
 Location: Richland HS
 Length/Credit: Semester / 0.5 credit
 Open to: Grades 11-12
 Satisfies: 0.5 Elective

This course will explore the many and diverse opportunities associated with today's leisure time pursuits as it relates to fun and enjoyment, volunteerism, organizing sports events, or being a paid professional. This class will be a hands-on applied class where students will work hand in hand with coaches, administrators, and students as they learn leadership skills as it applies to organizing and working events for student enjoyment. Students will also have the opportunity to be paid for the time spent working at school events, not during the school day.

Skills & Strategies for Success

Course #9610 [9611]

Prerequisite: None
 Location: Three Rivers HomeLink
 Length/Credit: Semester / 0.5 credit
 Open to: Grades 9-12
 Satisfies: 0.5 Elective

The focus of this course is to help students develop and maintain a personal organization system and skills that will help them to be successful in the unique HomeLink environment, and as continuous growing learners beyond HomeLink. Along with 6 specific strategies for organization, students will set personal academic, social, and collaborative goals, and track those goals to completion. Tips and techniques for social interactions at school and in life will be shared and practiced. Digital citizenship will be introduced and evaluated. Creating opportunities to confront anxiety, depression and other realities for all high school students will also be a focus of this course. Students will explore personal learning styles and learn to use their valuable strengths while working to achieve their goals. Leadership skills will be introduced, practiced, and evaluated in class. Every aspect of this course will be done in partnership with parents, and at times parents will be asked to be a part of our course time. (May be repeated for credit with teacher's approval.)

Social Media

PCOA Course #94280

Prerequisite: Teacher approval
 Location: PCOA
 Length/Credit: Semester / 0.5 credit
 Open to: Grades 10-12
 Satisfies: 0.5 Elective

This course will teach students that the world of Social Media revolves around them – their actions, decisions, and interests. They will examine how Social Media has evolved. They will understand how to find authenticity and truth within an online world where people can “be” anyone. They will also learn how their digital footprint makes a bigger impression than their physical one. Students will also discover that their voice is important. They are not only a reader – they are a writer. They do not just follow the news – they report it as a citizen journalist. And they do not just gather information – they crowdsource it.

Teacher's Aide

Course #See Counselor

Prerequisite: Teacher approval
 Location: Hanford HS, Richland HS, River's Edge HS
 Length/Credit: Semester / 0.5 credit
 Open to: Grades 10-12
 Satisfies: 0.5 Elective

The student will be involved in assisting the teacher and must be able to work independently. Students will receive either a Pass or a Fail grade.

Yearbook - RHS

Course #9430_RHS.1/9431_RHS.1

Prerequisite: None
 Location: Richland HS
 Length/Credit: Year / 1.0 credit
 Open to: Grades 9-12
 Satisfies: 1.0 Elective

Students in this course are responsible for creating the school yearbook. In this course, students will learn about and lead other students through the skills of researching, interviewing, writing, editing, photographing and designing pages to publish.

College in the High School

Richland School District

College in the High School (CHS) Programs offer high school students in Richland School District the opportunity to take rigorous college courses on high school campuses. These courses are open to sophomores, juniors and seniors while still attending high school.

High school students enrolled in CHS are officially enrolled in the university and must meet college specific course requirements and pre-requisites. All students interested in these courses must take a placement test. Students who choose to enroll in these courses will become aware of university course work expectations and may be better prepared for college when they graduate from high school.

These courses are taught by qualifying high school teachers who work closely with university faculty mentors to ensure that the work the students perform in the high school course is equivalent to a similar course taught on university campus. Students can earn college credit and fulfill high school graduation requirements at the same time.

Through College in the High School students will begin building an official college transcript. Therefore, if students do well in the courses, they will build a transcript with a good grade point average. However, if students do poorly in their courses, it will be reflected on their transcript. A student's college grade point average can and probably will be different from their high school grade point average. University deadlines for registration, dropping a course, and withdrawing from a course are nonnegotiable.

This school year Richland School District is partnering with Central Washington University (CWU) and Eastern Washington University (EWU) to offer College in the HS courses on our high school campuses.

A variety of courses will be offered during the school year, and additional courses will be added each year. Students who choose to enroll in these courses will become aware of the university course work expectations and will be better prepared for college when they graduate from high school. High school students enrolled in College in the High School are officially enrolled in the university and must meet college specific course requirements and pre-requisites.

These courses are taught by qualifying high school teachers who work closely with the university to ensure that the work the students perform in the high school course is equivalent to a similar course taught on the college campus. Students can earn college credit and fulfill high school graduation requirements at the same time.

PLACEMENT TEST

Placement tests are un-timed, computer-based tests designed to assist accurate placement into appropriate courses for Math and Science. Your score will include placement information regarding courses for which you qualify.

A Placement test is given to students to place into Physics 111, Physics 112, Math 130, Pre-Calculus 153, Pre-Calculus II 154, and Calculus 172.

College in the High School Placement Test:

\$15.00 per test (writing/math) when tested on high school campus (RSD waives fee for students who qualify for free & reduced lunch and consent to share)

Current Offerings

High School Course Name	College Course occurs during the following Semester	College Course	College Credit	College in the High School Credit
Advanced Theater Production	1 st	CWU TH 107	4	0.5
Algebra 2/Trig		CWU MATH 152	5	1.0
American Literature	2 nd	CWU ENG 101	5	1.0
AP Calculus AB	2 nd	CWU MATH 172	5	0.5
AP Calculus BC	1 st	CWU MATH 172	5	1.0
AP Calculus BC	2 nd	CWU MATH 173	5	1.0
AP Computer Science Principles		EWU CSCD 110	5	1.0
AP Computer Science A		EWU CSCD 210	5	1.0
AP Cybersecurity		EWU CYBR 101	5	1.0
AP English Language and Composition	2 nd	CWU ENG 101	5	1.0
AP Physics 1	1 st	CWU PHYS 111	5	1.0
AP Physics 1	2 nd	CWU PHYS 112	5	1.0
AP Physics C	1 st	CWU PHYS 111	5	1.0
AP Physics C	2 nd	CWU PHYS 112	5	1.0
AP Statistics		CWU MATH 130	5	1.0
Calculus III (Multi-Variable)	1 st	CWU MATH 272	5	1.0
Calculus III (Multi-Variable)	2 nd	CWU MATH 273	5	1.0
French 3 EWU FREN 102 & FREN 103	1 st and 2 nd	EWU FREN 102 & FREN 103	10	1.0
Honors Anatomy & Physiology (RHS)		CWU BIO 201	5	1.0
Kinesiology 2 (HHS)		EWU PHED 348	4	1.0
Kinesiology 3 (HHS)		EWU PHED 335	2	0.5
Medical Terminology (HHS)		EWU PHED 256	2	1.0
Physics	1 st	CWU PHYS 111	5	1.0
Physics	2 nd	CWU PHYS 112	5	1.0
Pre-Calculus	1 st	CWU MATH 153	5	1.0
Pre-Calculus	2 nd	CWU MATH 154	5	1.0
Pre-Calculus Honors	1 st	CWU MATH 153	5	1.0
Pre-Calculus Honors	2 nd	CWU MATH 154	5	1.0
Robotics		CWU ETSC 277	5	1.0
Senior Literature	1 st or 2 nd	CWU ENG 105	5	1.0
Senior Writing	1 st or 2 nd	CWU ENG 102	5	1.0
Sports Medicine 1 (HHS)		EWU ATTR 201	2	0.5
Teaching Academy		CWU EFC 250	5	1.0

Additional courses are being considered for college credit in the following content areas: Math, English Language Arts, Science, Social Studies, Humanities, Art, PE, CTE, and World Languages.

Check with your school counselor for an updated list of College in the High School offerings.

Pacific Crest Online Academy

Principal Paul Shaber



Pacific Crest Online Academy (PCOA) is Richland School District's fully online and teacher-directed learning program. The mission of PCOA is to deliver flexible, dynamic, and relevant virtual learning where every learner receives high quality instruction in a student-centered environment. We strive to meet the diverse needs of our families by ensuring adaptive and high-quality online instruction, specialized community enrichment experiences, and individualized focus on our students.

Pacific Crest Online Academy serves students in 6th through 12th grade. We serve all levels of students, whether at grade-level, advanced, or struggling. Highly Capable programs and Individualized Learning Plan programs are both available for students at all levels. Learning experiences are provided both asynchronously (through online reading assignments, activities, and videos) and synchronously (through live online classes, small groups, individual support sessions, and office hours). In High School courses, students earn 0.5 credit for each course. High School courses are NCAA approved and meet graduation requirements. We offer CTE, AP and College-in-the High School courses in addition to traditional graduation-required courses.

As an Alternative Learning Experience (ALE), students must make adequate monthly progress according to their individual Written Student Learning Plan. Students are required to make weekly contact with teachers. Each school day, students are expected to engage in assigned online learning activities and to respond to any digital communications from their teachers. All required student-teacher contact is virtual.

FLEXIBLE

Flexible scheduling allows students to work at a pace that meets their unique circumstance.

Learners can move faster or slower each grading period based on ability level and time available.

Those with consistent interruptions to a regular school schedule find success with our Alternative Learning Experience:

- Athletes spending multiple hours per day in the gym or on the field.
- Students splitting time between parents in different cities.
- Patients receiving intensive medical treatment at hospitals throughout the Northwest.

RIGOROUS

Washington certified teachers hold live online classes twice per week in every credit area for graduation. Excellent instruction delivered with kindness is our goal. Significant variety of choice available as fully asynchronous courses:

- 23 AP courses
- 15 English (including Honors)
- 7 World Languages (including ASL)
- 20 Science (including Honors)
- 12 Math (including Honors)
- 18 Social Studies (including Honors)
- 58 Assorted electives like Game Design, Health Science Careers, Entrepreneurship and more!

UNIQUE

Our students are:

- Athletes in need of flexible scheduling
- Young people of all ages working through major health difficulties but continuing school with hope for a better future
- Pre-Collegiate working to graduate with advanced courses.
- Hands-on learners who want to spend time perfecting their trade while attending school.
- Scholars interested in part-time Tri-Tech or Running Start programs.
- Everyday kids working through anxiety and social pressures.
- Juniors and Seniors interested in graduating early



For more information, please visit our website or call our office.

Website: <https://pacificcrestonline.rsd.edu/>

Phone: 509-967-6245



River's Edge High School
Principal Paul Shaber

River's Edge High School (REHS) is a school that focuses on the whole child. All classes are project centered.

Students who apply and are accepted to River's Edge will be placed into our onsite Project Based Learning Program or referred to an offsite program based on their academic needs. A meeting with our Counselor and Social Worker will help determine the best program(s) for any given student.

Students learn important content through Project Based Learning by investigating questions, generating original ideas, and working collaboratively to produce products that demonstrate what they have learned. This research-based method of teaching and learning is quickly gaining popularity in schools that are focused on preparing students for future challenges. All students attending River's Edge High School will have the opportunity to explore careers of interest through job shadowing, internships with community partners, earn certifications and potentially be employed and earn credit.

Home of the Firebirds!

Website: <https://riversedge.rsd.edu/>

Phone: (509) 967-6450

Address: 975 Gillespie St., Richland, WA 99352



Three Rivers HomeLink

Principal Tyler Reeser

Three Rivers HomeLink is an OSPI approved Alternative Learning Experience (ALE) in the Richland School District that offers “tailored and parent-partnered” education. For more information on ALE programs please visit: <https://www.k12.wa.us/student-success/learning-alternatives/alternative-learning-experience>.

HomeLink High School offers three types of courses that students can complete for credit: onsite, online, and remote. Onsite courses meet on the HomeLink campus three days-per-week. In these onsite courses, students are assigned learning tasks to be completed both onsite and remotely. Online courses are offered in various ways and are completed offsite through one of our partner vendor programs. Online courses can be personalized in pacing to meet the needs of students. Students participating in online courses are required to attend monthly in-person meetings at HomeLink to evaluate student progress. Remote courses are completed offsite per a Written Student Learning Plan that is created and evaluated by one of our certificated teachers. Remote courses typically involve physical copies of curriculum as opposed to an online/digital text.

Students and parents interested in enrolling at Three Rivers HomeLink need to have a desire to take ownership of their academic journey through a collaborative partnership with the school. Parents need to be highly involved, have time in their schedule dedicated to meeting the requirements of the program, and engage in actively supporting their student at home. Students need to have a passion for learning, be intrinsically motivated to learn, and have the ability to learn both independently and under the direction of their parent on remote learning days. For more information, please visit our website to sign up for the next New Family Information Meeting. Parents are also welcome to contact our office to find out more information about our upcoming meetings.

Website: www.threerivershomelink.rsd.edu

Office Phone Numbers: Main Campus (509) 967–6090 and Lynx Campus (509) 967-6240

Address: Main Campus (K-6) 1710 Van Giesen St. Richland, WA 99354

Lynx Campus (7-12) 1219 Thayer Drive, Richland, WA 99354



Delta High School is a four-year Science, Technology, Engineering and Mathematics (STEM) focused, public high school program. Delta's founding partners include the Kennewick, Pasco, and Richland School Districts, in partnership with Battelle, Pacific Northwest National Laboratory (PNNL), Columbia Basin College, Washington State University Tri-Cities, Mid-Columbia STEM Network, and the Washington State STEM Education Foundation. Delta's program of study includes integrated coursework, with an emphasis on electives in the STEM disciplines. Students engage in inquiry in all subjects, with a focus on problem-solving, project-based learning, and collaboration. Each student improves their personal readiness for college, career, and citizenship throughout the four-year program. Students participate in work-based learning experiences, with the opportunity to pursue a senior-year internship. Experiences inside and outside the classroom focus on building students' curiosity, creativity, collaboration, and communication skills.

Students earn 0.5 credit for each trimester-long course; students enroll in five courses each trimester. Each course, designed by professional educators, consists of rigorous and relevant instruction based on state, national, and college readiness standards. Assignments and assessments are graded on proficiency of identified standards. Students also have the opportunity to earn college credits through participation in Advanced Placement, College in the High School, and CTE dual-credit courses taught on the Delta campus.

Delta High School is an inclusive program. Any student who resides in the tri-district attendance area may submit their name for enrollment by completing the Delta Application Form during their eighth-grade year. Only forms received by the lottery deadline will be considered. Please contact your middle school counselor or visit the Delta High website (www.thedeltahighschool.com) for an application in January. Seats are filled through a random lottery, held in March. Each of the three districts receives a proportional number of seats for the incoming freshman class. Students not selected in the initial lottery remain on a wait list for an available seat. Delta High School serves approximately four hundred students total, grades 9 through 12.

Delta's address: 5801 Broadmoor Blvd.
Pasco, WA 99301



Tri-Tech Skills Center

Tri-Tech Skills Center Programs are your CTE Pathway to Graduation

Tri Tech Skills Center offers Juniors and Seniors an opportunity to get a head start on a high wage, high demand career. Students learn skills to start their new career while at the same time earning high school credits. In addition, most programs offer college credit through the CTE Dual Credit system. Students who successfully complete a program can earn up to 1.5 occupational and/or elective credits each semester. Some programs offer English, Math, Fitness, Health, Science, and/or Visual Arts equivalency credits for successful completion of the second consecutive semester in the same program. Bus transportation is provided to programs at Tri-Tech, but not for Cosmetology taught at Victoria's Academy in Kennewick. There are a limited number of openings at Tri-Tech each semester available to Richland School District students. For more detailed program information, refer to the complete Tri-Tech Skills Center catalog available in the counseling office, at Tri-Tech Skills Center or online at <http://school.ksd.org/tritech/>. Students enroll online at www.tritech.smapply.io

The Tri-Tech Portfolio and the High School and Beyond Plan

Each Skills Center program has a portfolio requirement. Students are required to have, at a minimum, evidence of the following:

- High School and Beyond Plan
- Mission Statement
- Resume
- Cover Letter
- Application
- Employability Skills Rubric/Certification
- Program Competencies Checklist
- Leadership and School Activities
- Evidence of Student Work
- Reflective Paper

*** Denotes that a second year may be available.** Second year program is 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 who 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 need their own transportation. Returning students who want to attend a different program will have to meet the same eligibility requirements.

Auto Body Technology

Course #8930/8931

Location: Tri-Tech
Length: 1 Year*

Open to: Grades 11-12
Satisfies: Check with Counselor

If you enjoy working on cars, and like the satisfaction of making a vehicle look new again, this program may be for you. While learning to repair today's high-tech vehicles or yesterday's classics, you will gain the skills required to work in the automotive collision repair industry. The program includes use of professional training materials to meet National Automotive Technical Education Foundation (NATEF) requirements. In this program you will restore and refinish automobiles, trucks, and other vehicles; use modern welding, sanding, masking, painting and creative airbrushing procedures; and create custom modifications using artistic design elements. Students may earn up to 21 college credits.

Automotive Systems Technology

Course #8800/8801

Location: Tri-Tech
Length: 1 Year*

Open to: Grades 11-12
Satisfies: Check with Counselor

Get the skills needed to land an entry-level job right out of high school while also preparing for advanced training and certification. Course work is taught by ASE master technicians. The course 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 are available for qualified students. Students may earn up to 14 college credits.

Computer Science/Cyber Security**Course #8914/8915**

Location: Tri-Tech
 Length: 1 Year*

Open to: Grades 11-12
 Satisfies: Check with Counselor

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 be well prepared for additional education and training for entry level to executive level positions. In this program you will learn hardware, networking and programming software including Linux, HTML, Python, C/C++, SQL, Java, PHP JavaScript (Node.JS); learn *Linux Bash, Nano, Vi, SSH, FTP and systemctl*; create Github.com and Cisco (Netcad.com) accounts; and participate in Cyber Patriot. Students may earn up to 10 college credits.

Construction Trades**Course #8940/8941**

Location: Tri-Tech
 Length: 1 Year*

Open to: Grades 11-12
 Satisfies: Check with Counselor

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 for Habitat for Humanity. 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; learn to safely use hand and power tools; learn to read blueprints and understand building codes; and work independently and in teams in all aspects of construction including framing, roofing, concrete, plumbing, wiring, and finishing. Students will earn OSHA 10/30, Forklift Operator certification and First Aid/CPR. Students may earn up to 25 college credits. Students are responsible for their own transportation to the jobsite.

Cosmetology**Course #8950/8951**

Location: See Below
 Length: 1 Year*

Open to: Grades 11-12
 Satisfies: Check with Counselor

Are you a trendsetter? The cosmetology program will teach you the technical skills you need as well as the professional skills you need for a successful career in the industry. **Students will be required to purchase supply kits. Students must provide their own transportation to the programs. Students will have to continue into the adult programs to complete their Washington licensure requirements.** In this program you will express individual creativity using the latest technology, trends, and name-brand products; use modern techniques to provide hair, nail and skincare services in an actual salon setting; and explore quality salon services and management alongside industry professionals.

AM 8am-11am PM Noon-3pm Classes held at Victoria's School of Cosmetology, 23 W. 1st Avenue, Kennewick
Ben Franklin Transit schedules do not work with AM session.

Culinary Arts**Course #8810/8811**

Location: Tri-Tech
 Length: 1 Year*

Open to: Grades 11-12
 Satisfies: Check with Counselor

Do you enjoy cooking and wonder what it would be like to have a career in the hospitality industry? This nationally accredited program will get you ready to be a leader in restaurants, hotels, and resorts. Successful students are in high demand and are well prepared to go directly to work or to one of the area's culinary institutes for additional training. After-hours catering is required for the course. In this program you will craft amazing and fun foods using flames, knives, and creative chemistry; cook alongside experienced chefs in a real work environment; and plan events with hospitality professionals to provide high quality dining experiences. Students can earn American Culinary Federation Junior Culinarian Certification. Students may earn up to 18 college credits from Walla Walla Community College.

Dental Assisting**Course #8830/8831**

Prerequisite: Pass a Washington State background check.

Location: Tri-Tech

Length: 1 Year

Open to: Grades 11-12

Satisfies: Check with Counselor

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. Internships available to qualified students. In this program you will: perform a wide range of dental office operations including x-rays, chair side assistance and instrument transfer; mix cements, sealers, take oral impressions, and learn sterilization procedures; learn oral anatomy, medical terminology, and charting. Internships available for qualified students. Students can earn Registered Dental Assistant certification as well as preparation to take the DANB Radiation and Infection Control national board exams. Students will also earn Bloodborne Pathogen certification, BLS/First Aid certifications and 1 point toward application in the CBC Dental Hygiene program. Students may earn college credits.

Diesel Technology**Course #8840/8841**

Location: Tri-Tech

Length: 1 Year*

Open to: Grades 11-12

Satisfies: Check with Counselor

If you are fascinated by large trucks and off-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. Paid summer internships available for qualified students. In this program you will: diagnose, maintain and repair a wide range of vehicles alongside ASE Master Technicians; work with advanced diagnostic equipment to troubleshoot and repair complex diesel systems; and learn about hydraulics, air systems, brakes, electrical systems and transmissions. Students may earn up to 21 college credits from CBC.

Digital Arts & Filmmaking**Course #8814/8815**

Prerequisite: None

Location: Tri-Tech

Length: 1 Year

Open to: Grades 11-12

Satisfies: Check with Counselor

Do you have big ideas you are ready to bring to life? This hands-on, digital media program is built for creative students. Explore career paths like graphic design, content creation, and film production, using professional software and equipment including Photoshop, Premiere Pro, Illustrator, After Effects, Final Cut Pro. You will learn cinematography, visual design, storytelling and much more. If you are ready to level up your creativity, build industry skills and make a portfolio of work you are proud of, this program is for you.

Early Childhood Education**Course #8850/8851**

Prerequisite: Pass a Washington State background check.

Location: Tri-Tech

Length: 1 Year*

Open to: Grades 11-12

Satisfies: Check with Counselor

Have you thought about being a teacher? Do you like working with children? You would be perfect for Tri-Tech's Early Childhood Education program. You will gain hands-on experience with preschoolers in individual and group settings. You will be a teacher in our Preschool and prepare our young students for their future. In this program you will learn the developmental stages of pre-school children; learn how to create age appropriate lessons and how to work with young children; and work in the only laboratory preschool in the Tri-Cities area. Students may earn up to 24 college credits from CBC, STARS certification, Foodhandler's Card and First Aid/ CPR certification.

Firefighting & Emergency Medical Services

Course #8970/8971

Location: Tri-Tech
Length: 1 Year*

Open to: Grades 11-12
Satisfies: Check with Counselor

Do you get an adrenaline rush when you see the red lights of a fire truck? Do you want a career that helps others in your community? If you are a hardworking team player, a career in Fire Service or Emergency Medicine might be just right for you. In this program you will learn about structural and wildland firefighting and the emergency medical system; use state of the art equipment and facilities including an onsite training tower and fire engine; work alongside members of all agencies; and develop the teamwork, leadership, mental and physical skills necessary to be successful in the fire service. Select individuals will be invited to apply for the second-year program. Students will earn BLS CPR/First Aid as well as Wildland certification. Students may earn up to 7 college credits. Students must pass a Washington State background check.

Law Enforcement

Course #8870/8871

Location: Tri-Tech
Length: 1 Year

Open to: Grades 11-12
Satisfies: Check with Counselor

Do you love to watch CSI or do you want to serve your community? Learn about the criminal justice system and the many career opportunities while participating in numerous community service activities. In this program you will interact with law enforcement professionals and learn how they use their tactical knowledge and skills to keep your community safe; apply forensic investigative techniques to process crime scenes, dust for fingerprints, bag evidence and interrogate suspects; experience hands-on training in self-defense, defensive driving, firearm safety, and arrest techniques. Students will be well prepared for the next steps in their career be it civilian police service, military or a combination. Students will earn First Aid/CPR certification. Students may earn up to 15 college credits.

Pre-Electrical

Course #8924/8925

Location: Tri-Tech
Length: 1 Year*

Open to: Grades 11-12
Satisfies: Check with Counselor

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. You will learn about residential and commercial electrical codes; wiring and motor controls; and electrical theory and blueprint reading. Career Opportunities: Apprentice to Journeyman, Electrical Engineer, High Voltage Lineman, Power Plant operations. Certification Opportunities: OSHA 10, Forklift Operator, First Aid /CPR. Students may earn up to 3 college credits.

Pre-Medical Assisting

Course #8892/8893

Location: Tri-Tech
Length: 1 Year

Open to: Grades 11-12
Satisfies: Check with Counselor

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 10 college credits through the CTE Dual Credit by completing this course with a grade a B+ or higher. Students must pass a Washington State background check.

Pre-Nursing**Course #8880/8881**

Prerequisite: Pass a Washington State background check.

Location: Tri-Tech

Open to: Grades 11-12

Length: 1 Year

Satisfies: Check with Counselor

Are you compassionate, patient and caring? You might have what it takes for a challenging career in the healthcare industry. This program will prepare you to take the Washington State Nursing Assistant certification which can be the starting point for your career in healthcare. Clinical rotations will take place throughout the area and you are responsible for your own transportation to these sites. In this program you will learn nurse aide theory, procedures and skills; learn medical terminology, anatomy and physiology, and disease processes; learn the importance of medical ethics, confidentiality/HIPAA, and communication; and provide direct patient care during clinical rotations. Students will earn Bloodborne Pathogen certification, BLS CPR, and Food Worker's certification. Student may earn up to 18 college credits.

Pre-Physical Therapy**Course #8864/8865**

Location: Tri-Tech

Open to: Grades 11-12

Length: 1 Year*

Satisfies: Check with Counselor

The Pre-Physical Therapy program is an excellent starting point for students interested in careers in ultrasound, radiology, physical therapy, occupational therapy, respiratory therapy and other exciting healthcare fields. Students gain a strong foundation in medical terminology, anatomy and physiology, and Kinesio Taping while developing a variety of hands-on clinical skills that build confidence and real-world experience. Internship opportunities are available to qualified students, providing valuable exposure to professional healthcare settings.

Pre-Veterinary Technician**Course #8806/8807**

Location: Tri-Tech

Open to: Grades 11-12

Length: 1 Year*

Satisfies: Check with Counselor

A day in the life of a Veterinary Assistant is rarely routine! If you like working with animals and are not afraid of hard work and getting dirty, you can learn the skills to get a job right out of high school as well be prepared to enter a college veterinary technician or veterinary program. In this class you will experience the reward of caring for live animals; work side-by-side with certified professionals in the delivery of quality animal health care services; and explore the science of veterinary medicine including animal control, grooming, clinical procedures, terminology, and disease prevention. Students may earn up to 2 college credits.

Animation, VR and App Development**Course #8984/8985**

Prerequisite: Algebra 2 ready with a B or better in prior math classes.

Location: Tri-Tech

Open to: Grades 11-12

Length: 1 Year*

Satisfies: Check with Counselor

This advanced computer science course provides students with the opportunity to apply technical and creative skills in animation, virtual reality (VR) and application development to real-world projects. Students work individually and in teams to plan, design, develop, test and present a polished digital product using industry-standard software, programming tools, and development workflows.

Welding Technology**Course #8920/8921**

Location: Tri-Tech

Open to: Grades 11-12

Length: 1 Year

Satisfies: Check with Counselor

Are you independent, creative, focused and coordinated? Can you envision projects in your mind? The Welding Technology program could be the ticket to a successful career. Welders are in high demand across a huge variety of industries. In this program you will control fire and electricity to design, construct and repair a wide range of metal products; develop the skills, confidence, work ethic and stamina required for a career in metal fabrication including blue print reading, layout and fit-up as well as the math to make it all work; and learn to troubleshoot and creatively solve industry based challenges. Students may earn American Welding Society S.E.N.S.E. student certification, OSHA 10 card and Forklift Operator certification. Students may earn up to 16 college credits.

High School & Beyond Plan

The HSBP is a state graduation requirement designed to help students explore careers or college pathways starting in 7th grade. Throughout the year, students update their HSBP goals to reflect their changing interests and goals, connecting what they learn and the skills they develop to future career pathways.

1. Each student must have a high school and beyond plan to guide the student's high school experience and inform course taking that is aligned with the student's goals for education or training and career after high school.
2.
 - a) By grade seven, each student must be administered a career interest and skills inventory which is intended to be used to inform grade eight course taking and development of an initial high school and beyond plan. No later than grade eight, each student must have begun development of a high school and beyond plan that includes a proposed plan for first-year high school courses aligned with graduation requirements and secondary and postsecondary goals.
 - b) For each student who has not earned a score of level 3 or 4 on the middle school mathematics assessment identified in RCW 28A.655.070 by grade nine, the high school and beyond plan must be updated to ensure that the student takes a mathematics course in both grades nine and 10. These courses may include career and technical education equivalencies in mathematics adopted pursuant to RCW 28A.230.097.
3. With staff support, students must update their high school and beyond plan annually, at a minimum, to review academic progress and inform future course taking.
 - a) The high school and beyond plan must be updated in grade 10 to reflect high school assessment results in *RCW [28A.655.061](#), ensure student access to advanced course options per the district's academic acceleration policy in RCW [28A.320.195](#), assess progress toward identified goals, and revised as necessary for changing interests, goals, and needs.
 - b) Each school district shall provide students who have not met the standard on state assessments or who are behind in completion of credits or graduation pathway options with the opportunity to access interventions and academic supports, courses, or both, designed to enable students to meet all high school graduation requirements. The parents or legal guardians shall be notified about these opportunities as included in the student's high school and beyond plan, preferably through a student-led conference, including the parents or legal guardians, and at least annually until the student is on track to graduate.
 - c) For students with an individualized education program, the high school and beyond plan must be developed and updated in alignment with their school to postschool transition plan. The high school and beyond plan must be developed and updated in a similar manner and with similar school personnel as for all other students.
4. School districts shall involve parents and legal guardians to the greatest extent feasible in the process of developing and updating the high school and beyond plan.
 - a) High school and beyond plans must be provided to students and their parents or legal guardians in a language the students and parents or legal guardians understand and in accordance with the school district's language access policy and procedures as required under chapter [28A.183](#) RCW, which may require language assistance for students and parents or legal guardians with limited English proficiency.
 - b) School districts must annually provide students in grades eight through 12, and their parents or legal guardians, with comprehensive information about the graduation pathway options offered by the district and are strongly encouraged to begin providing this information to students in grade six. School districts must provide this information in a manner that conforms with the school district's language access policy and procedures as required under chapter [28A.183](#) RCW.
5. School districts are strongly encouraged to partner with student serving, community-based organizations that support career and college exploration and preparation for postsecondary and career pathways. Partnerships may include high school and beyond plan coordination and planning, data-sharing agreements, and safe and secure access to individual student's high school and beyond plans.

High School & Beyond Planning

6. All high school and beyond plans must, at a minimum, include the following elements:
 - a) Identification of career goals and interests, aided by a skills and interest assessment;
 - b) Identification of secondary and postsecondary education and training goals;
 - c) An academic plan for course taking that:
 - (i) Informs students about course options for satisfying state and local graduation requirements;
 - (ii) Satisfies state and local graduation requirements;
 - (iii) Aligns with the student's secondary and postsecondary goals, which can include education, training, and career preparation;
 - (iv) Identifies available advanced course sequences per the school district's academic acceleration policy, as described in RCW [28A.320.195](#), that include dual credit courses or other programs and are aligned with the student's postsecondary goals;
 - (v) Informs students about the potential impacts of their course selections on postsecondary opportunities;
 - (vi) Identifies available career and technical education equivalency courses that can satisfy core subject area graduation requirements under RCW [28A.230.097](#);
 - (vii) If applicable, identifies career and technical education and work-based learning opportunities that can lead to technical college certifications and apprenticeships; and
 - (viii) If applicable, identifies opportunities for credit recovery and acceleration, including partial and mastery-based credit accrual to eliminate barriers for on-time grade level progression and graduation per RCW [28A.320.192](#);
 - d) Evidence that the student has received the following information on federal and state financial aid programs that help pay for the costs of a postsecondary program:
 - (i) The college bound scholarship program established in chapter [28B.118](#) RCW, the Washington college grant created in RCW [28B.92.200](#), and other scholarship opportunities;
 - (ii) The documentation necessary for completing state and federal financial aid applications; application timeliness and submission deadlines; and the importance of submitting applications early;
 - (iii) Information specific to students who are or have been the subject of a dependency proceeding pursuant to chapter [13.34](#) RCW, who are or are at risk of being homeless, and whose family member or legal guardian will be required to provide financial and tax information necessary to complete applications;
 - (iv) Opportunities to participate in advising days and seminars that assist students and, when necessary, their parents or legal guardians, with filling out financial aid applications in accordance with RCW [28A.300.815](#); and
 - (v) A sample financial aid letter and a link to the financial aid calculator created in RCW [28B.77.280](#); and
 - e) By the end of grade 12, a current resume or activity log that provides a written compilation of the student's education, any work experience, extracurricular activities, and any community service including how the school district has recognized the community service pursuant to RCW [28A.320.193](#).

Career Center

The Career Center is a family resource designed to help students make the transition to post-high school education and employment. Scholarship information, career assessments, summer internships, employment opportunities, college placement and admission test preparation are some of the valuable services offered in the Career Center.

College Admissions Preparation

Minimum College Admission Standards – An Overview for Students and Parents

College Academic Distribution Requirements (CADR)

College Academic Distribution Requirement (CADR) Coursework

Students enrolling in a Washington public baccalaureate institution must meet, at a minimum, the following two admission requirements: Maintain a GPA of 2.0 or higher; and Complete the college academic distribution requirements.

Typically, students earn one credit by completing one full academic year of coursework. School districts may use alternative scheduling that permits students to earn a full credit in a given subject area in less than an academic year. School districts may also use competency-based assessments to award credit.

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

In general, comparable college courses may substitute for CADRs not earned in high school. College students who complete five quarter credits or three semester credits of college-level coursework have earned the equivalent of one CADR credit. In addition, pre-college courses in English and math may be equivalent to CADR courses provided that they are designed to meet the same learning outcomes as the high school course for which they substitute.

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

English – 4 credits: Must include 3 credits of college preparatory coursework, including literature and composition. May include Bridge to College English. May include 1 credit of elective English

Examples: English grades 9-12, creative writing, journalistic writing, English as a Second Language (ESL), drama as literature, public speaking, debate, or business English.

Not accepted: Remedial or applied courses, acting, basic English skills, developmental reading, library, newspaper staff, vocabulary, yearbook or annual.

Note: English as a Second Language (ESL) courses will only count as elective credit. ESL courses include both high school and college English courses taken in countries where English is not the primary language of instruction.

Mathematics – 3 credits of mathematics are required. Must include either of the following 2 options: 1 credit each of Algebra I, geometry, and Algebra II (intermediate algebra); OR 3 credits of Integrated Math (Integrated Math I, II, and III).

Note: Successful completion of math **beyond** Algebra II or Integrated Math III meets both the math and senior year quantitative credit requirements.

Not accepted: philosophy, bridge to college math, logic, statistics, or computer science

Senior Year Math-Based Quantitative Course: This requirement can be met by taking one of the following: 1 credit of math equal to or beyond one of the three required math credits; or Quantitative course [Examples: statistics, advanced level of applied math, or math-based career and technical courses]; or Algebra-based science course [Examples: chemistry, physics, or other science courses that incorporate knowledge of algebra]; or AP computer science course A; or Bridge to College mathematics

Note: Successful completion of math beyond Algebra II or Integrated Math III, prior to senior year, meets both the math and senior year quantitative credit requirements. [Examples: Pre-Calculus and beyond]

Science - 3 credits of science are required. 1 credit must be earned in an algebra-based science course. 1 credit must be earned in biology, chemistry, or physics. 2 science credits must be lab-based. The third credit of science does not need to be lab-based.

Some courses may fulfill more than one science requirement, and if taken in the senior year, may also fulfill the senior year math-based quantitative requirement (any algebra-based science course).

Because some courses may meet more than one requirement, lab science courses may be acceptable for additional credits. Students may take courses identified by the school district as laboratory science courses. [Examples: astronomy, physical science, environmental science, geological science, genetics, astronomy, physiology, or marine science]

World Languages – 2 credits are required in the same world language, Native American language, or American Sign Language. [Examples: French, Spanish, Arabic, any American Indian language, American Sign Language (ASL), Latin, or ancient Greek]

World language credits earned in middle school may satisfy this requirement if they are high school-level courses and indicated as such on the high school transcript.

Schools may award credit based on a district-approved competency assessment consistent with the State Board of Education sample policy, the American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Guidelines, or the Washington State Seal of Bilingualism (RCW 28A.300.575).

High School & Beyond Planning

The world language requirement will be considered satisfied for applicants who complete their education through the seventh grade in a school or schools (a) where English was not the language of instruction and (b) in countries other than Australia, Canada, Ireland, New Zealand, the United Kingdom, or the United States.

Not accepted: other forms of sign language, computer "languages"

Social Science – 3 credits are required in history or any of the social sciences. [Examples: world history, US history, anthropology, contemporary world problems, economics, geography, government, political science, psychology, or sociology.]

Not accepted: courses in religion, consumer economics, student government, or community service will not count towards the requirement.

Arts – 1 credit of art is required. Must be satisfied with either of the following two options: 1 credit in the fine, visual, or performing arts; or 1 credit beyond the minimum in any other CADR subject area. [Examples: art appreciation, band, ceramics, choir, dance, dramatics performance and production, drawing, fiber arts, graphic arts, metal design, music appreciation, music theory, orchestra, painting, photography, print making, or sculpture.]

Not accepted: architecture, color guard, creative writing, drafting, drill team, fashion design, interior design, sewing, speech, web design or graphics, woodworking, and yearbook.

Note: The UW and WWU specify that one-half credit of this requirement must be in the fine, visual, or performing arts; the other half may be either in the arts or in an academic elective.

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

Career Cluster – What is a Career Cluster?

Students periodically take career interest assessments and investigate Career Clusters that matches their personality, interests, and future. Career Clusters group specific occupations or careers together based on the interests, strengths, and skills of those employed in these areas. All Clusters include a variety of occupations that require different levels of education and training.

Career Cluster	Possible Careers	
 <i>Do you enjoy working with animals? Do you like science classes? Are you interested in protecting the environment? Do you enjoy working outdoors?</i>	Agricultural Engineers Agricultural Products Graders and Sorters Agricultural Scientists Agricultural Worker Supervisors Animal Breeders Animal Caretakers Animal Scientists Bakers Commercial Fishers Craft Brewers Environmental Engineering Technicians Environmental Engineers Farm and Ranch Workers Farm Equipment Mechanics Farmers and Farm Managers Food Processing Workers	Food Scientists Foresters Forestry Technicians Hazardous Material Workers Log Graders and Scalers Loggers Meat Cutters Natural Sciences Managers Nursery Workers Pest Control Workers Recycling and Reclamation Workers Trash Collectors Water Treatment Plant Operators Wine Makers Zoologists
 <i>Do you like to work with your hands? Can you visualize objects and projects in your mind? Do you like to create models or make designs? Do you like to work with tools, objects, and numbers?</i>	Architects Boilermakers Bricklayers and Stonemasons Carpenters Cement Masons Civil Engineers Commercial Divers Construction and Well Drillers Construction Helpers Construction Managers Cost Estimators Crane and Tower Operators Drafters Drywall Finishers Drywall Installers Electrician Helpers Electricians Elevator Installers and Repairers Energy Auditors Explosives Workers Fence Builders Floor and Carpet Layers Floor Sanding Machine Operators Gas and Oil Drillers General Construction Workers Geographic Information Systems Specialists Glaziers Heating and Cooling System Mechanics Highway Maintenance Workers Hoist and Winch Operators Insulation Installers	Interior Designers Landscape Architects Landscapers and Groundskeepers Line Installers and Repairers Material Moving Machine Operators Mechanic and Repairer Helpers Millwrights Mining Machine Operators Operating Engineers and Construction Equipment Operators Painters Paving Equipment Operators Pipelayers Plasterers Plumbers and Pipefitters Riggers Rock Splitters Roof Bolters Roofers Roustabouts Septic Tank Servicers and Sewer Pipe Cleaners Sheet Metal Workers Solar Panel Installers Stationary Engineers Structural Metal Workers Surveying and Mapping Technicians Surveyors Tile Setters Wallpaper Hangers Weatherization Installers and Technicians Wind Energy Project Managers

High School & Beyond Planning

Career Cluster	Possible Careers	
 <i>Do you like to perform in front of an audience? Is artistic expression important to you? Are you active with the school or community Theater? Does computer animation interest you?</i>	Actor Agents and Business Managers Animators and Multimedia Artists Announcers Art Directors Audio-Visual Specialists Bookbinders and Bindery Workers Broadcast Technicians Camera Operators Cartoonists Choreographers Communications Equipment Mechanics Costume and Wardrobe Specialists Dancers Editors Fashion Designers Film and Video Editors Fine Artists Floral Designers Graphic Designers	Industrial Designers Music Composers, Directors, and Arrangers Musicians News Reporters Page Layout Workers Photographers Prepress Workers Printing Press Operators Producers and Directors Professional Bloggers and Podcasters Professional Makeup Artists Proofreaders Set and Exhibit Designers Singers Sketch Artists Sound Engineering Technicians Technical Writers Video Game Designers Video Game Testers Writers
 <i>Do you enjoy working with other people? Are you good at working with numbers? Do you like to plan and organize activities?</i>	Administrative Services Managers Bookkeeping and Accounting Clerks Business Executives Computer and Information Systems Managers Computer Operators Copy Machine Operators Customer Service Representatives Data Entry Keyers Employee Training Specialists Executive Secretaries File Clerks General and Operations Managers General Office Clerks Geothermal Production Managers Human Resources Assistants Human Resources Managers Human Resources Specialists Hydroelectric Production Managers Industrial Production Managers Interviewing Clerks Job Benefits and Analysis Specialists Library Assistants and Bookmobile Drivers	Mail Carriers Mail Clerks Management Analysts Meeting and Convention Planners Meter Readers New Accounts Clerks Office Managers Operations Research Analysts Order Clerks Payroll and Timekeeping Clerks Postal Clerks Project Managers Purchasing Managers Receptionists Regulatory Affairs Managers Secretaries Shipping and Receiving Clerks Stock Clerks Supply Chain Managers Sustainability Specialists Telephone Operators Typists and Word Processors Wind Energy Operations Managers
 <i>Are you patient? Do you like to speak in front of groups? Do you enjoy teaching games to children? Are you outgoing?</i>	Adult and Vocational Education Teachers Archivists Coaches and Scouts College and University Administrators Curators Education Administrators Elementary School Teachers Farm and Home Management Advisors High School Teachers Instructional Coordinators	Interpreters and Translators Librarians Library Technical Assistants Middle School Teachers Museum Technicians and Conservators Preschool and Kindergarten Teachers School Counselors Special Education Teachers Teacher Aides University and College Teachers

Career Cluster	Possible Careers	
 <i>Do you enjoy working with numbers? Are you interested in the stock market? Do you like to operate calculators? Are you comfortable following detailed plans for work?</i>	Accountants and Auditors Actuaries Bank Tellers Bill and Account Collectors Brokerage Clerks Budget Analysts Credit Analysts Credit Checkers and Authorizers Financial Analysts Financial Counselors	Financial Managers Forensic Accountants Insurance Adjusters and Examiners Insurance Agents Insurance Policy and Claims Clerks Insurance Underwriters Loan Clerks Loan Officers Securities Salespeople Tax Preparers
 <i>Do you like to plan and organize activities? Are you interested in politics? Would you like to work in another country? Are rules and laws important to you?</i>	Agricultural Inspectors Appraisers and Assessors Compliance Officers and Inspectors Construction and Building Inspectors Coroners Court Clerks Emergency Management Specialists Financial Examiners Foreign Service Officers Government Benefits Interviewers	License Clerks Occupational Health and Safety Specialists Postmasters and Mail Superintendents Regulatory Affairs Specialists Statistical Clerks Tax Examiners Transportation Inspectors Transportation Security Screeners Urban and Regional Planners
 <i>Are science classes your favorite? Do you enjoy helping people? Have you served as a volunteer in a hospital? Do you follow instructions exactly? Can you work fast in an emergency? Do you take good notes in class?</i>	Acupuncturists Allergists and Immunologists Anesthesiologists Art Therapists Athletic Trainers Biomedical Engineers Cardiovascular Technologists and Technicians Chiropractors Dental Assistants Dental Hygienists Dentists Dermatologists Dietetic Technicians Dietitians Exercise Physiologists Family and General Practitioners Genetic Counselors Health Information Technicians Health Services Administrators Home Health Aides Internists Licensed Practical Nurses Medical Assistants Medical Coders and Billers Medical Equipment Preparers Medical Laboratory Technicians Medical Laboratory Technologists Medical Scientists Medical Secretaries Medical Sonographers Medical Transcriptionists MRI Technologists Music Therapists Naturopathic Physicians Nuclear Medicine Technologists Nurse Anesthetists	Nurse Midwives Nurse Practitioners Nursing Assistants Obstetricians and Gynecologists Occupational Therapist Assistants Occupational Therapists Opticians Optometrists Orderlies Orthotic and Prosthetic Specialists Pediatricians Pharmacists Pharmacy Aides Pharmacy Technicians Phlebotomists Physical Therapist Aides Physical Therapist Assistants Physical Therapists Physician Assistants Podiatrists Psychiatric Aides Psychiatric Technicians Psychiatrists Radiation Therapists Radiologic Technologists Radiologists Recreational Therapists Registered Nurses Respiratory Therapists Speech Pathologists and Audiologists Surgeons Surgical Technologists Veterinarians Veterinary Assistants Veterinary Technologists and Technicians

High School & Beyond Planning

Career Cluster	Possible Careers	
 <i>Can you talk easily with all kinds of people and put them at ease? Do you enjoy travel? Do you like to plan family recreational activities? Do you like to cook?</i>	Animal Trainers Baggage Porters and Bellhops Bartenders Buspenders Casino Gaming Workers Caterers Chefs and Dinner Cooks Concierges Counter Attendants Fast Food Cooks Food Preparation Workers Food Service Worker Supervisors Golf Course Superintendents Hotel and Motel Managers Hotel Desk Clerks Janitor and Housekeeper Supervisors Janitors	Kitchen Helpers Maids and Housekeepers Movie Projectionists Professional Athletes Recreation Attendants Recreation Guides Recreation Workers Reservation and Ticket Agents Restaurant Hosts Restaurant Managers Short-Order Cooks Tour Guides Travel Agents Umpires and Referees Ushers and Ticket Takers Waiters and Waitresses
 <i>Do you help friends with their personal problems? Are you a good listener? Do you care about people and want to help in some way? Have you cared for children or done babysitting?</i>	Addictions Counselors Barbers Child Care Workers Clergy Clothes Pressers Community Health Workers Credit Counselors Embalmers Fitness Trainers and Aerobics Instructors Funeral Attendants Funeral Directors and Managers Hairstylists and Cosmetologists Laundry and Dry-Cleaning Workers Manicurists Marriage and Family Therapists Massage Therapists	Mental Health Counselors Personal and Home Care Aides Professional Organizers Psychologists Public Health Educators Rehabilitation Counselors Residential Counselors School Psychologists Skin Care Specialists Social and Community Service Managers Social and Human Service Assistants Social Workers Tailors Tattoo Artists (Marketing) Wedding Planners
 <i>Do you like working with computers? Are you organized and able to focus on details? Do you learn new computer programs quickly?</i>	Computer Engineers Computer Programmers Computer Systems Administrators Computer Systems Analysts Computer User Support Specialists Database Administrators Information Security Analysts Web Developers	

Career Cluster	Possible Careers	
 <i>Are you able to work under pressure? Do you like to help people? Can you work in the face of danger? Are you good at winning arguments?</i>	Animal Control Workers Arbitrators and Mediators Bailiffs Border Patrol Agents Corrections Officers Court Reporters Crossing Guards Detectives and Investigators Emergency Medical Technicians Fire Fighters Fire Inspectors Fire Investigators Fish and Game Wardens Forensic Science Technicians Judges and Hearing Officers	Law Clerk Lawyers Legal Secretaries Lifeguards and Ski Patrolters Paralegals Parking Enforcement Officers Police and Detective Supervisors Police Patrol Officers Private Detectives and Investigators Probation Officers Secret Service Agents Security Guards Sheriffs Title Examiners and Searchers
 <i>Are you good with working with your hands? Can you explain to others how a machine works? Do you enjoy reading the latest developments in electronics? Can you visualize how a machine works?</i>	Airplane Assemblers Appliance Installers and Repairers Blue-Collar Worker Supervisors Building Maintenance Workers Cabinetmakers Camera and Photographic Equipment Repairers Chemical Equipment Operators Chemical Plant Operators Coin and Vending Machine Repairers Computer, ATM, and Office Machine Repairers Dental Laboratory Technicians Electric Motor Repairers Furniture Finishers Gas and Oil Plant Operators Geothermal Technicians Glass Blowers Home Electronic Repairers Hydroelectric Plant Technicians Industrial Electronics Repairers Industrial Machinery Mechanics Jewelers Lens Grinders and Polishers Locksmiths Machinists Manufacturing Production Technicians Medical Appliance Technicians Medical Equipment Repairers Metal and Plastic Processing Workers	Musical Instrument Repairers and Tuners Numerical Control Machine Operators Numerical Control Tool Programmers Packaging and Filling Machine Operators Painting and Coating Machine Operators Photograph Processing Workers Potters Power Plant Operators Precision Assemblers Production and Planning Clerks Production Helpers Quality Control Inspectors Sawing Machine Operators Security and Fire Alarm Systems Installers Semiconductor Processing Operators Sewing Machine Operators Shoe and Leather Workers Small Engine Mechanics Textile Machine Operators Tire Building Machine Operators Tool and Die Makers Tool Grinders Upholsterers Vehicle Painters Watch Repairers Welders and Solderers Welding and Soldering Machine Operators Wind Turbine Technicians Woodworking Machine Operators
 <i>Do you like to do public speaking or debating? Are you good at organizing your own time? Have you helped convince people to participate in an activity? Are you friendly and outgoing?</i>	Advertising Managers Advertising Salespeople Auctioneers Automotive Service Advisors Buyers and Purchasing Agents Cashiers Counter and Rental Clerks Demonstrators and Promoters Market Research Analysts Marketing Managers Merchandise Displayers Models	Parts Salespeople Property and Real Estate Managers Public Relations Managers Public Relations Specialists Real Estate Agents Retail Salespeople Route Salespeople Sales Managers Sales Representatives Sales Worker Supervisors Telemarketers

High School & Beyond Planning

Career Cluster	Possible Careers	Career Cluster
 <i>Is science one of your favorite subjects? Do you enjoy reading science magazines? Are you detail-oriented? Do you want to know how things work?</i>	Aerospace Engineers Anthropologists Archeologists Architectural and Engineering Managers Astronauts Astronomers Bioengineers Biologists Cartographers and Photogrammetrists Chemical Engineers Chemists Climate Change Analysts Conservation Scientists Economists Electrical and Electronics Engineers Electronics Engineering Technologists Energy Engineers Engineering Technicians Environmental Scientists Fuel Cell Engineers Fuel Cell Technicians Geographers Geologists and Geophysicists Geospatial Information Scientists and Technologists Historians Industrial Engineers	Manufacturing Engineering Technologists Manufacturing Engineers Marine Biologists Materials Engineers Mathematicians Mechanical Engineers Meteorologists Mining Engineers Nanotechnologists Nuclear Engineers Park Naturalists Petroleum Engineers Photonics Engineers Physicists Political Scientists Precision Agriculture Technicians Remote Sensing Scientists and Technologists Renewable Energy Engineers Robotics Engineers Safety Engineers Science Technicians Social Science Research Assistants Sociologists Statisticians Validation Engineers Wind Energy Engineers
 <i>Can you estimate distances accurately? Do you drive trucks or tractors to do work on a farm? Would you like to learn to fly an airplane? Do you repair your or your family's and friends' vehicles?</i>	Air Traffic Controllers Aircraft Mechanics Airplane Pilots Ambulance Drivers Auto Body Repairers Auto Glass Installers Automobile Mechanics Automotive Electronics Installers Bicycle Repairers Billing Clerks Bus and Truck Mechanics Bus Drivers Couriers and Messengers Deckhands Dispatchers Flight Attendants Forklift Operators Freight Handlers Heavy Equipment Mechanics Heavy Truck Drivers Light Truck Drivers Locomotive Engineers	Motorboat Mechanics Motorcycle Mechanics Packers and Packagers Parking Lot Attendants Pump Operators Railroad Brake, Signal, and Switch Operators School Bus Drivers Service Station Attendants Ship Captains and Mates Ship Engineers Ship Pilots Storage and Transportation Managers Subway and Streetcar Operators Tank Car, Truck, and Ship Loaders Taxi Drivers and Chauffeurs Tire Repairers and Changers Traffic Technicians Train Conductors and Yardmasters Transportation Agents Vehicle Cleaners

High School Four-Year Educational Plan

This worksheet below is to help you plan the courses you will take in high school. Please be aware that your post-high school plans for college, employment, or vocational training may require courses beyond the graduation requirements. Also, if you want to finish your high school program with some Advanced Placement, College in the High School, or advanced level vocational courses, you need to register for the prerequisite classes during 9th, 10th, and 11th grade. Use the descriptions in this course guide to help you decide which courses to take in each subject area.

9th Grade

1 st Semester	2 nd Semester

10th Grade

1 st Semester	2 nd Semester

11th Grade

1 st Semester	2 nd Semester

12th Grade

1 st Semester	2 nd Semester

High School & Beyond Planning

Graduation Progress Checklist

Name:				Date:			
Subject/Course (credits)		Semesters Completed					
	LA9	LA9	LA10	LA10	American Lit		Senior ELA
Language Arts (4)	1	2	3	4	5	6	7 8
Math (3)	1	2	3	4	5	6	
Science (3)	1	2	3	4	5	6	
Social Studies (3)	1	2	3	4	5	6	
	CWP Course	Social Studies Choice	Social Studies Choice	U.S. History I	U.S. History II	U.S. Government (Civics)	
P.E. (1.5)	1	2	3				
Health (.5)	1						
Occupational Education (1)	1	2					
Careers and Financial Literacy (.5)	1						
Washington State History	P	<i>Needed only if not successfully completed in middle school</i>					
Fine Art (2) or Personal Pathway	1	2	3	4			
World Language (2) or Personal Pathway	1	2	3	4			
Electives (3.5)	1	2	3	4	5	6	7
Total Semesters Completed		<i>A total of 48 semesters (24 credits) is required for graduation.</i>					
Non-Credit Graduation Requirements							
High School & Beyond Plan Completed:				Yes or No			
Washington State History Completed:				Yes or No			
Graduation Pathway (see detail below) Completed:				Yes or No			
Graduation Pathway	CTE Sequence (This sequence fulfills the ELA/Math requirement)			2.0 credit sequence of CTE courses with option of college credit or industry recognized credential with HSBP aligned to the courses.			
	Armed Services Vocational Aptitude Battery (ASVAB) Score (This fulfills the ELA/Math requirement)			Score 31 or higher with HSBP aligned to military service.			
	Smarter Balanced HS Assessment Score: ELA and/or Math or WA-AIM Score: ELA and/or Math			ELA Score: 2548 or higher Math Score: 2595 or higher ELA Score: 104 or higher Math Score: 103 or higher			
	SAT Score: ELA and/or Math ACT Score: ELA with Writing and/or Math			ELA Score: 410 or higher Math Score: 430 or higher ELA Score: 14 or higher Math Score: 16 or higher			
	Earn College Credit: ELA and/or Math (College in the High School or Running Start)			ELA Course: _____ Math Course: _____			
	Bridge to College ELA (#1494/1495) Bridge to College Math (#2494/2495)			Pass Course #1494/1495 Pass Course #2494/2495			
	AP Course* Grade: ELA and/or Math or AP Test* Score: ELA and/or Math			Receive a C+ or better on an approved AP Course* or Score 3 or higher on an approved AP Course*			
	Combination of ELA and Math option from any of the General Postsecondary Education Pathways			Use any combination of ELA and Math options above.			

*AP Courses – ELA Grade/Score: AP English Language & Composition; AP English Literature & Composition; AP Psychology; AP US History; AP US Government & Politics; AP World History.

*AP Courses – Math Grade/Score: AP Calculus; AP Computer Science A; AP Computer Science Principles; AP Statistics.

Alphabetical List of Courses

Accounting	17
Adulting 101	27
Advanced Art 1	62
Advanced Art 2	62
Advanced Metals/Jewelry.....	43, 66
Advanced Percussion.....	58
Advanced Plant Science.....	14, 100
Advanced Strength Training.....	89
Advanced Theater Production	35, 61
Agricultural Business	14
Algebra 1.....	81
Algebra 2.....	81
Algebra 2 / Trig	81
Algebra 2 Honors	82
American Literature.....	73
American Sign Language 1	54, 112
American Sign Language 2	54, 112
American Sign Language 3	55, 112
Ancient / Medieval History	106
Animation, VR and App Development	130
AP Art History	63, 106
AP Biology	100
AP Calculus (AB Level)	82
AP Calculus (BC Level)	82
AP Chemistry	95
AP Computer Science A	24, 82, 96
AP Computer Science Principles	25, 83, 96
AP Cybersecurity	25, 83, 97
AP English Language and Composition	73
AP English Literature and Composition	73
AP Environmental Science	100
AP German	115
AP Human Geography	106
AP Physics 1	104
AP Physics 2	104
AP Physics C.....	104
AP Psychology	106
AP Research	73
AP Seminar.....	73, 107
AP Spanish	117
AP Spanish Literature	117
AP Statistics.....	17, 83
AP Studio Art	68

AP U.S. Government and Politics	107
AP U.S. History	107
AP World History	107
Art Foundations 1	62
Art Foundations 2	62
Art History	62
Art History and Criticism 1 - Honors	63
Astronomy	95
Athletic Strength & Conditioning	89
Athletic Training Students Assistant (ATSA)	32
Auto Body Technology- TT	126
Automotive Systems Technology- TT	126
Automotive Technology 1	47
Automotive Technology 2	47, 97
AVID (Advancement Via Individual Determination)	118
AVID 12	17, 74
AVID 9	17
Baking Fundamentals	27
Basketball	89
Biology	101
Biology - Animal Science	14, 101
Biomedical Science	32, 101
Biotechnology 1	32, 101
Biotechnology 2	32, 102
Bridge to College Language Arts	74
Bridge to College Math	83
British / World Literature	74
Business and Personal Law	17, 108
Calculus	83
Calculus III	84
Car Care	47
Career Choices	18
Career Choices 2	18
Careers and Financial Literacy	18
Careers in Education	28
Careers in Health Care 1	32, 71
Ceramics 1	63
Ceramics 2	63
Ceramics/3-D Design 1	63
Ceramics/3-D Design 2	64
Ceramics/3-D Design 3 – Independent Study	64
Chamber Choir	59
Chamber Orchestra	57
Chemistry	95
Child Development	28
College Composition	74

Course Index

Computer and Network Security Fundamentals	25
Computer Fundamentals.....	18
Computer Science Discoveries 1 & 2.....	25, 84, 97
Computer Science/Cyber Security- TT	127
Concert Band.....	57
Concert Choir.....	59
Construction Trades- TT	127
Consumer Mathematics	84
Contemporary Literature	74
Content Creators.....	35, 64
Core + Metals Manufacturing Technology 1	44, 84, 97
Core + Metals Manufacturing Technology 2	45, 84, 98
Cosmetology- TT.....	127
Costume Design.....	28, 64
Creative Writing	75
Culinary Arts- TT.....	127
Cyber Security 1 & 2	25, 85, 98
Dental Assisting- TT	128
Diesel Technology- TT.....	128
Digital Arts & Filmmaking- TT	128
Digital Design and Fabrication 1.....	44, 47, 49
Digital Design and Fabrication 2.....	44, 47, 50
Digital Information Technology	26
Digital Photography.....	64
Documentary & Filmmaking 1 & 2.....	36, 64
Drama 1	60
Drama 2.....	60
Drama 3	60
Drama 4.....	60
Drama as Literature	75
Drawing	65
Early Childhood Education- TT	128
Early Human Development	28
Earth Science 1 & 2.....	95
Earth Science 9.....	95
Earth Space Science.....	96
Ecology & Biodiversity	102
Economics	108
Economics with Financial Literacy	108
Elective Credit for Work Experience.....	118
English 10: AP Seminar	75
English IV.....	75
Entrepreneurship	18, 22
Events & Sports Broadcasting	36
Events & Sports Photography 1-2.....	39, 65
Fashion Merchandising	22, 29

Financial Algebra.....	18, 85
Financial Services Marketing	19, 22
Firefighting & Emergency Medical Services- TT	129
Fitness & Sports.....	89
Floral Design 1 & 2	14, 65
Food Science	29, 99
Foods and Nutrition 1.....	29
Foods and Nutrition 2.....	29
Foundations of Programming	26
French 1.....	113
French 2.....	113
French 3.....	113
French 3 - EWU FREN 102 & FREN 103	113
French 4/5.....	114
General Physical Education	89
General Science 1 & 2	99
Geology.....	96
Geometry	85
German 1	115
German 2	115
German 3	115
German 4	115
German 5	115
Graphic Arts	40, 65
Graphic Arts 2.....	40, 65
Guitar.....	57
Health	71
Health Opportunities through Physical Education (HOPE).....	90
Honors Geometry.....	85
Honors Human Anatomy & Physiology.....	33, 102
Human Anatomy & Physiology	102
Innovation Space.....	19
Integrated Math 1	85
Integrated Math 2.....	86
Integrated Math 3.....	86
Integrated Math 4.....	86
Integrated Science 1	99
Integrated Science 2	99
Integrated Science 3	100
Interior Design 1.....	29, 66
Interior Design 2.....	29, 66
Introduction to Agriculture, Food and Natural Resources	15, 103
Introduction to Business.....	19, 22
Introduction to Commercial Art.....	66
Introduction to Computer Science	86
Introduction to Hospitality & Tourism	22

Course Index

Introduction to Journalistic Writing.....	40
Introduction to Marketing	23
Introduction to Theater	60
Jazz Band	57
Journalism 1	36, 75
JROTC – American Military History	52, 108
JROTC – Leadership Education & Training 1	52, 90
JROTC – Leadership Education & Training 2	52, 90
JROTC – Leadership Education & Training 3	52, 90
JROTC – Leadership Education & Training 4	52, 90
JROTC – Marksmanship 1	53, 91
JROTC – Marksmanship 2	53, 91
Kinesiology & Exercise Science 1	33, 91
Kinesiology & Exercise Science 2	33, 91
Kinesiology & Exercise Science 3	33, 91
Kinesiology & Exercise Science 4	33, 92
Language Arts 10.....	76
Language Arts 10 Honors	76
Language Arts 11.....	76
Language Arts 12.....	77
Language Arts 9	76
Language Arts 9 Honors	76
Latin American Literature	77
Law Enforcement- TT	129
Leadership 1	19
Leadership 2	19
Leadership Skills Development 2	20
Library Aide	118
Life & Health Management	118
Life Management Skills	92
Marine Biology	103
Marine Science.....	103
Marketing & Business Management 1 & 2	23
Materials Science Engineering	50, 98
Materials Science Engineering 2	50, 98
Medical Terminology	34
Metals Technology 1	15, 45
Metals Technology 2	15, 45
Metals/Jewelry 1	44, 66
Metals/Jewelry 2	44, 66
Meteorology	96
Microsoft Office Specialist 1 & 2	20
Microsoft Office Specialist Expert	20
Mobile Reporting and Media.....	40
Modeling Our World with Mathematics	86
Modern World History	108

Modern World History 2.....	109
Music Lab	57
Mythology	77
Newspaper	40
Office Aide.....	118
Orchestra	58
Percussion Ensemble.....	58
Photography 1	41, 67
Photography 2	41, 67
Photography 3	41, 67
Photography 4	41, 67
Photography 5	41, 67
Physical Science 9	104
Physics.....	104
Podcast Production	36, 67
Power Walking/Fitness	92
Pre-Calculus	87
Pre-Calculus Honors	87
Pre-Electrical- TT	129
Pre-Medical Assisting- TT.....	129
Pre-Nursing- TT	130
Pre-Physical Therapy- TT.....	130
Pre-Veterinary Technician- TT.....	130
Probability & Statistics Honors	87
Procedural Programming	26
Psychology	109
Racquet Sports	92
Recreation, Coaching & Sports Management.....	119
Robotics	26, 50, 98
Science Fiction.....	77
Senior Literature & Composition: Athletes and Society.....	77
Senior Writing.....	78
Shakespeare.....	78
Skills & Strategies for Success.....	119
Social Media	119
Sociology.....	109
Sound Engineering	57
Spanish 1	116
Spanish 2	116
Spanish 3	116
Spanish 3 Honors.....	116
Spanish 4	116
Spanish for Native Speakers 1	117
Spanish for Native Speakers 2	117
Spanish Translation and Interpretation 1	55
Speech.....	78

Course Index

Sports and Entertainment Marketing 1 & 2	23
Sports Medicine 1	34
Sports Medicine 2	34
Statistics.....	20, 87
Street Law.....	109
Student Store Management	23
Studio Art 1	68
Studio Art 2	68
Super Fit	92
Survey of Literature	78
Sustainable Technology	15, 48, 99
Symphonic Band	58
Symphonic Orchestra	58
Teacher's Aide	119
Teaching Academy – WSL Internship	30, 79
Team Sports.....	93
Technical English	20, 23, 79
Textiles-Clothing 1 & 2	30, 68
Theater Production	36, 61
Treble Choir.....	59
Tri-Tech	
Auto Body Technology	126
Automotive Systems Technology.....	126
Computer Science/Cyber Security.....	127
Construction Trades.....	127
Cosmetology	127
Culinary Arts.....	127
Dental Assisting	128
Diesel Technology.....	128
Digital Arts & Filmmaking	128
Early Childhood Education	128
Firefighting & Emergency Medical Services.....	129
Law Enforcement.....	129
Pre-Electrical	129
Pre-Medical Assisting.....	129
Pre-Nursing	130
Pre-Physical Therapy.....	130
Pre-Veterinary Technician	130
Welding Technology.....	130
TV Production and Broadcasting Level 1	37, 68
TV Production and Broadcasting Level 2	37, 69
TV Production and Broadcasting Level 3	37, 69
TV Production and Broadcasting Level 4.....	37, 69
TV Production and Broadcasting Level 5	37, 69
TV Production and Broadcasting Level 6	38, 69
TV Production and Broadcasting Level 7	38, 70
TV Production and Broadcasting Level 8.....	38, 70

U.S. Government	110
U.S. History I	110
U.S. History II.....	110
Varsity Choir	59
Varsity Treble Choir.....	59
Veterinary Science	15, 103
Video Game Design 1 & 2.....	26
Vocal Jazz.....	59
Volleyball.....	93
Washington State History	110
Weights & Agility	93
Welding Technology - TT.....	130
Wind Ensemble	58
Women Writers.....	79
Woods Manufacturing Technology 1	48
Woods Manufacturing Technology 2.....	48
World Geography.....	110
Writing Production 1 & 2	42, 79
WSL Internship	
Athletic Training Students Assistant.....	32
Broadcasting	38
Healthcare	34
Information Technology	26
Teaching Academy.....	79
Yearbook 1	42
Yearbook 2.....	42
Yearbook 3.....	42
Yearbook 4.....	42
Zoology	103