

SOUTHRIDGE HIGH SCHOOL

2022 - 2023



SOUTHRIDGE
HIGH SCHOOL

Course Of Study Handbook

Go Suns!

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<https://southridge.ksd.org/>

3520 Southridge Blvd, Kennewick, Wa 99338



SOUTHRIDGE

HIGH SCHOOL

Course of Study

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General Information

Southridge High School Mission Statement

Vision: Southridge is a school where everyone is honored and feels welcome not by accident, but by design through a building-wide system of support that meets the needs of each student in the areas of academic, social emotional, attendance and behavior.

Mission: To provide a safe environment in which all students reach their highest potential, graduate well prepared for success in life, and positively impact their communities.

Equity: Southridge is a place where we open our doors to all students. We strive to be a place where student voice and student need drive our work. We are all unique and from different backgrounds but we are One Under the Sun.

We value both the diversity and perspectives of our students, families, staff and community. We are committed to removing barriers and promoting agency. We believe excellence and success can be found through shared experiences and the unity they find through our school.

In order to ensure the diversity, inclusion, community, and equity of our school:

- Along with our district, we will ensure that our curriculum and content is diverse and includes a variety of voices and cultures.
- We will take a firm stance against negative influences within our school; firmly denouncing such things as harassment, bullying, classism, racism, or xenophobia.
- We will provide opportunities for our students, families, staff and community to share their voices.
- We will create safe spaces for our diverse student population
- We will actively address our current system in order to reduce disparities in our academics, attendance, discipline, and achievements both in high school and beyond

We are #SouthridgeStrong



KENNEWICK

SCHOOL DISTRICT

The Kennewick School District provides equal access to all programs and services without discrimination based on sex, race, creed, religion, color, national origin, age, honorably discharged veteran or military status, sexual orientation, including gender expression or identity, the presence of any sensory, mental or physical disability, or use of trained dog, guide or service animal by a person with a disability, and provide equal access to the Boy Scouts and other designated youth groups. The following employees have been designated to handle questions and complaints of alleged discrimination:

Civil Rights & Equity: Dr. Doug Christensen - (509) 222-5010 (doug.christensen@ksd.org)

Section 504, Title IX: Brian Leavitt - (509) 222-5003 (brian.leavitt@ksd.org)

Kennewick School District
1000 West 4th Avenue
Kennewick, WA 99336

(509)222-5000



SOUTHRIDGE

HIGH SCHOOL

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Guidance and Counseling Services

Counselors are assigned to help students with issues such as: registration, student progress towards graduation, college and career counseling, conflict resolution and social/emotional support.

Students are assigned to counselors as follows:

Special Services & last name A: Linda Goetz.....222-5638
Last name B—G: Jill Schroeder.....222-5371
Last name H—O: Kelly Seaver.....222-6341
Last name P—Z: Laurie Cowgill.....222-6630

Migrant Graduation Specialists

All 12th, J-Z 9th, 10th, 11th: Elida Rodriguez.....222-5288
A-I 9th, 10th, 11th: Cinthia Schneider.....222-6063

Bilingual Graduation Specialist

ALL: Alondra Espinoza.....222-5265

School Psychologist

ALL: Amanda Brakebill.....222-6045

Success Coordinators

Tina Benitez.....222-5602
Stacey Blake.....222-6217
Scott Loar.....222-6320

Data Processor

Toni Quackenbush.....222-6562

Registrar / Counseling Secretary

Olga Parulkar..... 222-6558

Career Specialist

Elizabeth Garza..... 222-5427

****Parents or students wishing to consult a counselor should make an appointment through the counseling secretary.**





Graduation Requirements

Students in the class of 2021 and beyond must earn **twenty-four (24) credits** to become eligible for a diploma. In addition, all students must complete a **High School & Beyond Plan, Washington State History, Computer Competency**, and **successfully complete a graduation pathway**.



Content Area	Credits Required
English	4
Mathematics	3
Social Studies	3
Science	3 *2.0 Lab
Career and Technical Ed	1
Health and Fitness	2
Visual or Performing Arts	2 *1.0 Personal Pathway
World Language	2 *2.0 Personal Pathway
Electives	4
Total	24 credits



The KSD Board of Directors awards a regular high school diploma to every student enrolled in the district who meets all the requirements for graduation established by the district. Only one diploma will be awarded with no distinctions being made between the various programs of instruction which have been pursued. All students must meet all requirements to participate in commencement exercises.



Graduation Pathways

Graduation Pathway Requirements lead to specific post high school career or educational outcome chosen by the student based on the student's interests and High School and Beyond Plan.

Career/Technical	Military	Post-Secondary Education			
CTE Pathway Course 1 _____ Course 2 _____	ASVAB _____/31 Branch _____	SBA ELA _____/2548 Math _____/2595	SAT/ACT ELA _____/varies Math _____/varies	Dual Credit ELA Course _____ Math Course _____	AP ELA Course _____ Math Course _____



CTE Pathways

In order for a student to meet the requirements of the CTE Graduation Pathway, they can complete a sequence of courses that align with their High School and Beyond Plan.

Students must complete a 2-credit sequence of courses that meet the following minimum criteria: at

least one of the courses must lead to a state or nationally recognized certificate or credential, or allow students to earn dual credit through CTE Dual Credit, Advanced Placement, or other agreement or program.



AGRICULTURE	HEALTH SCIENCE	SCIENCE, TECHNOLOGY, ENGINEERING & MATH	
Ag Leadership Ag Science ☒ Ag Shop 1-2 Ag Shop 3-4 Ag Shop 5-6	Floral Design ☒ Forestry ▲ Plant Science ☒	Sports Medicine 1-2 ▲ Sports Medicine 3-4 ▲ Sports Medicine Clinical ☐	Engineering 1-2 Engineering 3-4 Material Science ▲
FAMILY & CONSUMER SCIENCE	SKILLED & TECHNICAL	BUSINESS & MARKETING	
Child Psychology ▲☒ Teaching Academy ☒ Fiber Arts ▲ Interior Design 1-2 ▲ Interior Design 3-4 ▲ Food & Fitness (1 semester course) ▲ Foods & Nutrition (1 semester course) ▲ Food Science ▲ Independent Living Life 101 (1 semester course) ☒ Personal Choices ASL 1-2 ☒ ASL 3-4/5-6 ☒ Translation and Interpretation ☐	JROTC 1-2 (JROTC Certification) JROTC 3-4 (JROTC Certification) JROTC 5-6 (JROTC Certification) JROTC 7-8 (JROTC Certification) Photography 1-2 ▲ Photography 3-4 ▲ Photography 5-6 ▲ Construction 1-2 ▲ Construction 3-4 ▲ Technical Math for the Trades Architectural Drafting ▲ Drafting 1-2 ▲☒ Drafting 3-4 ▲☒	Computer Applications ▲☒ Multimedia ▲ Web Page Design ▲ Business English Journalism 1-2 ☐ Journalism 3-4 ☐ Yearbook/ Journalism 5-6 ☐ AP Computer Science A (AP Test Available) ▲ Computer Science 1-2 (AP Test Available) ▲ Computer Science 3-4 ▲ Computer Science 5-6 ▲ Computer Science 7-8 (IB Test) ▲ IT/Cyber Security ▲	Introduction to Marketing ☒ Entrepreneurship ☒ Marketing Management ☒☐ Marketing Operations ☒☐ Fashion Marketing ☒ Social Media Sports and Entertainment Marketing ☒ Accounting ☐ AP Macro/Micro Economics (AP Test Available) Financial Algebra ☒

▲ Course has Industry Certification
 ☒ Course offers Dual Credit
 ☐ Work-Based Learning

Washington State History

In accordance with the decisions made by the State Board of Education, all students must successfully complete Washington State History to be eligible for graduation. Students typically complete this in the seventh grade. However, it is provided at Southridge High School for students who have transferred from another state, or for those who have previously failed the Washington State History component of their graduation requirements.

Computer Competency Assessment

Students must demonstrate computer competency by either passing a competency assessment or successfully completing Computer Applications 1-2 or Computer Science 1-2 sometime prior to graduation.

The competency assessment is a web-based program which tests the student's ability to perform basic skills in the Microsoft Office applications of Word, Excel, and PowerPoint in addition to file management and internet skills. The assessment is scheduled for three hours. Students will not be allowed to use any resource materials.

A student must pass all sections with an average score of 70% to meet the computer competency requirement. Students who successfully pass will fulfill the graduation requirement. This will be documented on the student's transcript. High school credit is not awarded for passing the assessment. Computer Competency Assessment dates and times are posted on the KSD website at www.ksd.org.

Students who do not pass the assessment by the end of junior year will automatically be enrolled in Computer Applications for their senior year.

Navigation: High School and Beyond Plan

Navigation is a 4-year implementation of the High School and Beyond Plan Graduation requirement. This class aims to empower students to make the education system work for them and assist in planning their futures. Students will graduate with a personalized post-secondary plan that involves college, work, the military, technical/trade schools, industry certification, and/or other options. For students in the class of 2021 and beyond to complete this graduation requirement and earn a 0.5 elective credit, they must earn a satisfactory grade 2nd semester **each** year.





Middle School Credits

Class of 2023:

Students in grade 6, 7, or 8 who successfully complete a high school class may request graduation credit. The required form necessary to request the graduation credit can be found at www.ksd.org or in the counseling office.

Class of 2024 and beyond:

Any high school course taken in 6th, 7th or 8th grade will automatically be placed on a student's transcript. The form to remove the credits from a student's transcript can be found at www.ksd.org or in the counseling office.

CLASSES ELIGIBLE FOR CREDIT	Class of 2022 and beyond
Algebra, Honors Algebra, Geometry, Honors Geometry or higher	X
Spanish 1-2	X
Washington State History (.5 credit)	X
Computer Applications 1-2	X



GPA Grade Scale

Southridge High School uses the following grade scale to determine GPA and whether or not credits are earned.

GPA	Grade	Credit Earned
4.0	A	Yes
3.7	A-	Yes
3.3	B+	Yes
3.0	B	Yes
2.7	B-	Yes
2.3	C+	Yes
2.0	C	Yes
1.7	C-	Yes
1.3	D+	Yes
1.0	D	Yes
0.0	F	No
No Credit	NC	No
Satisfactory	S	Yes
Unsatisfactory	U	No
W	Withdraw	No

Grade Replacement Policy

Per Washington Administrative Code (WAC) 392-415-055 (4) and Kennewick School District policy, a non-recurring course may be retaken to gain additional skills or to improve the grade previously earned in order to improve the student's grade point average. In this case, the grade from the first attempt remains on the transcript but is not included in the GPA. Students interested in choosing this option should work closely with their counselor as credit replacement options vary.

Satisfactory / Unsatisfactory Grading Option

This option is provided to encourage students to explore high interest areas of study, which they might otherwise avoid because of fear of low grades within the traditional letter grading system. It is also used for all student assistant grades, as directed by School Board Policy 2412.

A statement of understanding form is required for communication and proper record keeping (Forms are available from your counselor). The following conditions must be met:

1. Students may request no more than one S/U grading option per semester.
2. The S/U grading option must be requested within the first 4 1/2 weeks of school (23 school days) of each semester.
3. Regular letter grades will not be given after the statement of understanding is signed.
4. Students are expected to maintain a high level of effort and performance even though letter grades will not be given.
5. The teacher of record will establish minimum performance criteria for the receipt of the "S" grade.
6. Honor Roll recognition requires five academic letter grades for all students.
7. College admissions officers/scholarship committees may view S/U grades with skepticism.





Policies



Attendance

The Southridge attendance policy is based on what is expected in most work environments. Preparing students for the workplace includes learning skills and appropriate behaviors, including responsibility in attendance. The greatest impediment to academic (or career) productivity is absenteeism.

Referral for Loss of Credit: After the 12th non-school related absence per semester in a given class, a teacher, at his or her discretion, may refer the student for loss of class credit. The teacher may withdraw, or reinstate, the referral at any time during the semester. The student has the opportunity to appeal the loss of credit. This appeal shall be heard by the Attendance Committee at the end of the semester.



Employment and Students

Working while in high school can be very demanding. Students are encouraged to discuss their school demands and work obligations with their parents. Washington State Child Labor Laws restrict minors (14-17) to working not more than twenty (20) hours per week during school terms. During summer, winter and spring breaks, the limit is raised to 40-48 hours per week. All students who are employed are required to have their legal guardian and school principal sign a Parent/School Authorization form (provided by the employer) in order to work during the school year.



Testing

A wide variety of tests are used to evaluate all SHS students. They are designed to measure competencies, facilitate academic placement, assess interest, and assist students in career exploration & post-high school planning.



Valedictorian / Salutatorian

Selection of Valedictorian is based on the highest cumulative GPA of all courses taken. The student must have completed a minimum of five courses (credits) in the Advanced Placement, Honors, or identified Running Start courses. Opting for Satisfactory / Unsatisfactory in any AP or Honors or Running Start courses disqualifies the student from consideration for Valedictorian / Salutatorian. The student must also:

- Earn a minimum of 10 credits in attendance at Kennewick School District High Schools
- Be in attendance during their senior year at the school from which they are being selected.
- Complete all KSD graduation requirements.

➤ Determination of Valedictorian(s) will be made in April of the graduation year

**See [#2410R](http://www.ksd.org/about/policies).



Sports Eligibility

ACADEMIC ELIGIBILITY: A student must maintain passing grades in a minimum of five (5) full-time courses and maintain an overall 2.0 GPA in all subjects taken in order to be eligible for extracurricular competition.

ATTENDANCE: In order to participate in a contest on a given day, a student cannot have an unexcused absence or truancy.



Proficiency Exam for PE Waivers

Students wishing to waive the graduation requirement for Physical Education Fitness under the “other good cause” language of RCW 28A.230.050 and WAC 180-51-061 must demonstrate competency in the physical fitness and cognitive knowledge portions of the fitness class requirement. Students must pass a physical test that demonstrates an appropriate level of fitness for the age and gender of the student. Students must also pass the written cognitive knowledge portion of the fitness class requirement demonstrating knowledge of the Washington State Grade Level Expectations (GLEs) in Fitness. Students wishing to pursue approval of the waiver process would need to follow the guidelines below:

- A student may only waive 0.5 credit of PE per school year. A student may test each school year (9th – 11th, and first semester of 12th) to attempt to achieve a 0.5 credit waiver of PE.
- A student must have completed all PE waivers prior to the end of first semester senior year. **No waivers will be allowed during the second semester of senior year.** A student wanting to waive PE would need to demonstrate competence in both the cognitive and physical aspects of PE.
- The PE waiver opportunities will be made available multiple times per school year. Students may participate in the waiver opportunity more than one time in a school year.
- PE teachers will administer the waiver opportunity.
- Please check the KSD website (www.ksd.org) for PE proficiency waiver application, study guide, performance expectations and a list of testing dates and times.

NCAA Eligibility Requirements

All student athletes wishing to participate in NCAA College athletics need to register with the NCAA Eligibility center at the end of junior year or the beginning of senior year. The NCAA Eligibility Center certifies whether prospective college athletes are eligible to play sports at NCAA Division I or II institutions. It does this by reviewing the student athlete's academic record, SAT or ACT scores, and amateur status to ensure conformity with NCAA rules. Student athletes obtain information and register online at www.eligibilitycenter.org. Student athletes must enter personal information, answer questions about their course work and sports participation outside of high school and pay a registration fee.

Core Courses

NCAA Division I requires 10 core courses to be completed prior to the seventh semester (seven of the 10 must be a combination of English, math or natural or physical science that meet the distribution requirements below.) These 10 courses become "locked in" at the start of the seventh semester and cannot be retaken for grade improvement. *It is possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10-course requirement, but they would not be able to compete.*

Test Scores

Division I & II use a sliding scale to match test scores and core grade-point averages (GPA). The sliding scale for those requirements can be found at the NCAA Eligibility Center website at www.eligibilitycenter.org

When students register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.

Grade-Point Average

Be sure to look at the list of Southridge High School's NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA.

NCAA GPA is calculated using NCAA core courses only

Division I	
16 Core-Course Rule	
# of years	Course
4	English
3	Mathematics (Algebra 1 or higher)
2	Natural / physical science (1 year lab if offered by high school)
1	Additional English, math or natural / physical science
2	Social science
4	Additional courses from any area above, foreign language or comparative religion / philosophy)

Division II	
16 Core-Course Rule	
# of years	Course
3	English
2	Mathematics (Algebra 1 or higher)
2	Natural / physical science (1 year lab if offered by high school)
3	Additional English, math or natural / physical science
2	Social science
4	Additional courses from any area above, foreign language or comparative religion / philosophy



College Level Courses and Credits



CTE Dual Credit	College in the High School	Advanced Placement	Running Start
High School class content equivalent to community college class	High School class content equivalent to college level class in rigor and content.	High School class with approved AP syllabus/ content.	Student attends college class on college campus, with college students.
Taught by high school teacher	Adjunct college professor (which may be a high school teacher).	Taught by high School teacher with AP training.	Courses taught by college professor.
On transcript as high school course. Additional college transcript generated.	On transcript as college in the high school course; additional college transcript generated.	On transcript as high school course.	On transcript as college course.
Student attends class at the high school campus.	Student attends class at the high school campus.	Student attends class at the high school campus.	Student attends class at college with general public; student must provide own transportation.
High School materials are used.	High school books are supplemental materials are used.	High School materials are used.	Student pays for college texts and materials.
Lab or materials fees are NOT charged.	Lab or material fees are NOT charged.	Lab or materials fees are NOT charged.	Student pays all fees (parking, lab, online, fitness center, etc.)
No cost, but student must meet 85% assessment ratings for each term of course to earn the credit.	Reduced tuition, current rate: \$35/credit* *Subject to change	Testing cost, approximately \$89/exam.	Student does not pay tuition if credits are within state legislative allotment; limits number of courses student can enroll in at high school.
Course offerings set collaboratively.	Course offerings set collaboratively by KSD and University partner.	Course offerings set by high school.	Course offerings set by college.





Honors and Advanced Placement

Students are encouraged to challenge themselves by enrolling in **Honors and Pre-AP classes**. These courses provide excellent preparation for Advanced Placement and college-level classes. **The Advanced Placement Program** is designed to allow students to take college-level courses while they are in high school. These courses are taught by high school teachers who follow curriculum guides established by college faculty through the College Board Advanced Placement Program.

What are the benefits?

The work students do in an AP course will help them develop skills and study habits that will be vital in college. Recent research (Adelman, 1999) found that high school seniors who took only one AP class doubled the likelihood of graduating from college (59% compared to 33% of those who did not take an AP class). Students who took two or more AP courses raised the likelihood to 76%.

What AP exams are like:

Each exam is given in May and is a three-hour test of multiple-choice and free response questions that require essay writing, problem solving, and other critical thinking skills. Students who score '3' or above on a five-point scale may be given college credit at colleges and universities across the state and country. Each college defines what scores it accepts for credit or course placement.



CTE Dual Credit

The CTE Dual Credit program provides opportunities for students to earn college credit for courses taken in high school. The program provides students with college credit after successful completion of specific high school courses. Course competency equivalencies and career and technical education certification reciprocity allow colleges to honor the direct credit arrangement.

Which students are eligible to receive college credit?

Students who demonstrate proficiency of the college course competencies by receiving an 85% or better grade for EACH semester enrolled in the articulated high school class, *may* earn college credit through the *College CTE Dual Credit* program. Only students who meet deadlines and eligibility requirements will be awarded college credit. Participation in CBC's CTE Dual Credit program is voluntary and a student's choice. Students may only earn credit by registering for dual credit in the year in which they were enrolled in the high school class.

How much does the credit cost through Direct Credit?

There is currently no fee to the student for college credit received through the CTE Dual Credit programs articulated with Columbia Basin College and other participating community colleges.

How do students register?

Students register online in the Student Enrollment Reporting System (SERS), with the assistance of the high school teacher, during the specified enrollment period. High school students who register for CTE Dual Credit will follow CBC student policies for transcription of credit, as the high school grading system may not exactly align with the College's. Credit and/or grades will not be removed once they have been transcribed.

Is this credit transferable?

The receiving institution determines transferable credit. Students must contact the institution of their choice for specific information. Most institutions allow for 15 elective credits. CTE Dual Credit may or may not meet elective course criteria.

Potential credits available:

Course Name	College Credits
Animal Science	5
ASL 1-2	5
ASL 3-4	5
Child Psychology 1-2	3
Computer Apps 1-2	4
Drafting & Design 3-4	5

Course Name	College Credits
Drafting & Design 1-2	3
Entrepreneurship 1-2	10
Fashion Marketing	5
Floral Design 1-2	5
Intro to Marketing	5
Life 101	5

Course Name	College Credits
Marketing & Management	8
Medical Terminology	5
Photography 1-2	5
Plant Science 1-2	5
Sports & Ent. Marketing	5
Teaching Academy	9



College in the High School

Southridge High School, in cooperation with CWU and UW, now offers College in the High School. This program allows students to take college classes in their high school and earn college and high school credit concurrently. These classes are taught by qualified high school instructors who have been approved as adjunct professors for the university; students pay a reduced tuition for these classes. (*There is NO FEE for students to enroll in a program course to earn only high school credit. Fees apply for students who choose to enroll in a program course to earn BOTH high school and college credit. These fees may include, but not be limited to, registration fees and fees for consumables.)

- Students must meet any course prerequisites or other requirements established by the college to ensure student readiness and must be considered a high school freshman, sophomore, junior, or senior per school district policy.
- Students wishing to earn the available college credit associated with a College in the High School course must also officially enroll in the college course within the stated deadlines.

Students with IEPs

Students with an IEP should work with their IEP team and school counselor to determine readiness for specific CiHS courses and where there is potential for course modifications as needed / recommended by the student's IEP.



College in the High School

2022-2023

SHS Course	SHS Course Code	Credit Assigned	SHS Teacher	Inst	Pre Requisite	\$ Eligibility Testing	College Course	Term	# Cr	Cr Type	Cost	Registration Date
AP Biology 1	4421	1.0	R Devagupla	CWU	None	None	Bio 101	Fall	5	Qtr	\$175	October
AP Biology 2	4422	1.0	R Devagupla	CWU	Pass AP Bio 1/Bio 101	None	Bio 201	Spring	5	Qtr	\$175	February
AP Calculus AB 2	2422	1.5	R Maag	CWU	Score of 100+	\$15 Accuplacer***	Math 172	Spring	5	Qtr	\$175	February
AP Calculus BC 1	2431	1.0	J Salisbury	CWU	Calc AB score/better	\$15 Accuplacer***	Math 172	Fall	5	Qtr	\$175	October
AP Calculus BC 2	2432	1.0	J Salisbury	CWU	C- or better Math 172	None	Math 173	Spring	5	Qtr	\$175	February
AP Environmental 1	4451	1.0	M Edrington	CWU	None	None	Env Studies 201	Fall	5	Qtr	\$175	October
AP Environmental 2	4452	1.0	M Edrington	CWU	None	None	Env Studies 202	Spring	5	Qtr	\$175	February
AP Government 2	3412	1.0	C Hamaker-Teals	CWU	None	None	Pol Sci 210	Spring	5	Qtr	\$175	February
AP Language 1	1321	1.0	J Ansingh	CWU	Placement options/ Accuplacer	\$15 Accuplacer*	English 101	Fall	5	Qtr	\$140	October
AP Language 2	1322	1.0	J Ansingh	CWU	C- or better in 101	None	English 102	Spring	5	Qtr	\$175	February
AP Literature 2	1412	1.5	N Petersen	CWU	C- or better in 101	None	English 105	Spring	5	Qtr	\$175	February
AP Physics 1	4443	1.0	L Page	CWU	Concurrent enrollment in PC	None	Physics 111, 111L	Fall	5	Qtr	\$175	October
AP Physics 2	4444	1.0	L Page	CWU	Concurrent enrollment in PC	None	Physics 112, 112L	Spring	5	Qtr	\$175	February
AP Psychology 1-2	3442	2.0	S Isley	UW	None	None	Psych 101	Year	5	Qtr	\$375	October
AP Statistics 1	2451	1.0	K Carnevale	CWU	Placement options/ Accuplacer	\$15 Accuplacer~	Math 130	Fall	5	Qtr	\$175	October
AP Statistics 2	2452	1.0	K Carnevale	CWU	Placement options/ Accuplacer	\$15 Accuplacer~	Math 211	Spring	5	Qtr	\$175	February
ASL 2	5142	1.0	S McCue	CWU	None	None	ASL 151	Spring	5	Qtr	\$175	February
ASL 4	5252	1.0	S McCue	CWU	None	None	ASL 152	Spring	5	Qtr	\$175	February
ASL 6	5324	1.0	S McCue	CWU	None	None	ASL 153	Spring	5	Qtr	\$175	February
English for College 1	1451	1.0	B Royce	CWU	Placement options/ Accuplacer	\$15 Accuplacer*	English 101	Fall	5	Qtr	\$175	October
English for College 2	1452	1.0	B Royce	CWU	C- or better in 101	None	English 105	Spring	5	Qtr	\$175	February
Honors Chem 1-2	4222	2.0	T Neslin	UW	B+ in last HS Science	None	Chem 110	Year	5	Qtr	\$405	October
Honors Pre-Calculus 1	2403	1.0	H Bjorge	CWU	Score of 35+ college math	\$15 Accuplacer**	Math 153	Fall	5	Qtr	\$175	October
Honors Pre-Calculus 2	2404	1.0	H Bjorge	CWU	C or better Math 153	\$15 Accuplacer~	Math 154	Spring	5	Qtr	\$175	February
* ENG 101	ENG 101: Academic Writing I. Critical Reading and Responding (5). Develops skills necessary for academic writing, including summarizing, reading sources critically and responding to them, synthesizing multiple perspectives, and using academic writing conventions. Prerequisite: 500 or higher on the Old SAT, 26+ on the SAT Writing and Language Test, and 27+ on the SAT Reading Test, or Evidence-Based Reading and Writing 560+, or 19+ on the ACT English, or 86+ on the Accuplacer Reading Comprehension and 5+ on the Accuplacer Writeplacer, or 236+ on Next Gen Accuplacer Reading and 5+ on the Accuplacer Writeplacer, or 3+ on the Smarter Balance.											
** MATH 133	MATH 133: Pre-calculus Mathematics I (5). A foundation course which stresses those algebraic and elementary function concepts together with the manipulative skills essential to the study of calculus. Prerequisite: Student must score 148+ on the MPT General Math, or 145+ on MPT Advanced Math, or 85+ on the Accuplacer Elementary Algebra Exam, or 35+ on the Accuplacer College Math Exam, or 240-263 on Accuplacer Next-Generation Advanced Algebra and Functions, or 270+ on Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics, or 51% on the ALEKS, or 1 year high school calculus with B average.											
*** MATH 172	MATH 172: Calculus I (5). Theory, techniques and applications of differentiation and integration of the elementary functions. Prerequisite: Student must have already passed MATH 154 with a grade of a C or higher, or 152+ on the MPT Advanced Math, or 100+ on the Accuplacer College Math Exam, or 280 or higher on Accuplacer Next-Generation Advanced Algebra and Functions, or 76% on the ALEKS.											
~ MATH 130	MATH 130: Finite Mathematics (5). Selected topics from the historical development and applications of mathematics together with their relationship to the development of our present society. Prerequisite: Student must score 60+ on the Accuplacer Elementary Algebra exam, or 100+ on the Accuplacer Arithmetic Exam, or 250+ on Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics, or 46% on the ALEKS, or 148+ on MPT General, or 145+ on MPT Advanced, or 1 yr high school calculus with B average, or have already passed a higher level math course.											



Running Start (Off SHS Campus)

Running Start is a college credit program allowing students to earn high school and college credits simultaneously. Columbia Basin College (CBC) and Washington State University Tri-Cities (WSU-TC) both offer this opportunity for junior and seniors. Interested students should contact their counselor.

CBC:

To be admitted into the CBC Running Start Program, students can take CBC's online Directed Self-Placement or provide:

- Smarter Balanced Assessment Consortium (SBAC) scores
- Official college transcripts
- Official AP scores
- Unofficial high school transcripts (math only)
- Unofficial SAT/ACT scores (math only)

WSU Tri-Cities:

3.5 GPA or above To be admitted into the WSU Running Start Program, students with a must:

- Complete online application
- Submit signed FERPA/Parent Permission Form
- Send unofficial high school transcript

3.3-3.49 GPA To be admitted into the WSU Running Start Program, students with a must:

- Write a personal statement
- Provide letter of recommendation
- Submit standardized test scores (PSAT, SAT, ACT, PLAN)

CBC & WSU Tri-Cities:

Students must test or place into college-level reading AND either college-level math or college-level English to qualify.

- **Program:** A student can enroll in a maximum of fifteen (15) credits per college quarter/semester and participate in all school activities. Students may take additional credits at the college level or SHS for a fee paid to the college.
- **Graduation:** In order to earn a high school diploma, all graduation requirements must be completed by winter quarter/semester senior year.
- Must earn 1.0 or higher in college course to earn the high school credit.

Cost: The college courses are offered tuition-free. Students are responsible for all fees including books, supplies, school fees and transportation. Beginning in October, there will be multiple dates for opportunities for students to get help on their financial aid. Please check with your counselor.



Registration Information

Counselors and advisors provide registration advising for all 8th, 9th, 10th, and 11th grade students throughout their high school careers. From the registration data, a master schedule for the upcoming school year is developed and students are scheduled into available course offerings. Every effort is made to allow students to take their first-choice courses. However, due to limits in class size, facilities, and staffing, students may be assigned to their chosen alternative courses. Freshmen and sophomores have a more prescribed program of study. Responsible juniors and seniors have more flexibility in scheduling as they accumulate the necessary credits required for graduation. **All students are required to register for a full load of six courses.** Requests to take less than a full load must get administrative approval. After receiving their schedules in the fall, students without six classes are given the opportunity to add classes to complete their schedule. After all students have full schedules, other administrative changes in a student's schedule may be made for the following reasons:

1. To balance class size.
 2. Adjustment for students who failed a course after registration.
 3. Adjustment of classes based on summer school classes completed.
- Students wishing to make adjustments to schedules complete a *Schedule Change Request Form* online.
 - Counselors review and prioritize requests based on scheduling flexibility.
 - **Requests for specific teachers will not be considered.**
 - Dropping a course after the first twenty (20) days of the semester may result in a failing grade on the student's transcript.
 - Adjustments (slides) to ensure that students are appropriately placed may be made up until mid-semester—but only *with administrative approval*.



High School and Beyond Planning Document

GRADUATION PATHWAYS											
Career/Tech Field <input type="checkbox"/>		Military <input type="checkbox"/>		Post-Secondary Education: (2 or 4 Year) <input type="checkbox"/>							
		Branch									
CTE Sequence		ASVAB		SBA		SAT/ACT		Dual Credit		AP Exam	
		_____/31		ELA ____/2548		ELA ____410/14		ELA ____		ELA ____3+	
		Test Date ____		M ____/2595		M ____430/16		M ____		M ____3+	
ADDITIONAL REQUIREMENTS											
WA State History <input type="checkbox"/>						Computer Apps/Assessment <input type="checkbox"/>					
<div style="display: flex; justify-content: space-between;"> Class Grade Letter Grade </div> High School & Beyond Plan (Navigation) 9 th <input type="checkbox"/> <input type="checkbox"/> 10 th <input type="checkbox"/> <input type="checkbox"/> 11 th <input type="checkbox"/> <input type="checkbox"/> 12 th <input type="checkbox"/> <input type="checkbox"/>											
Anticipated Waiver:											
24 CREDITS REQUIRED FOR GRADUATION (Class of 2023-2026)											
English (EL)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (4.0 cr.)			Career & Tech Ed (VC)			<input type="checkbox"/> <input type="checkbox"/> (1.0 cr.)			
Math (MA)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (3.0 cr.)			Social Studies Elective (SS) (WSH, WH, WG, CWP, Psych, Soc, AP)			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (1.5 cr.)			
Science (SC)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (3.0 cr./2.0 lab)			US History (SS)			<input type="checkbox"/> <input type="checkbox"/> (1.0 cr.)			
Physical Ed (PE)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (1.5 cr.)			Government (SS)			<input type="checkbox"/> (.5 cr.)			
Health (PE)		<input type="checkbox"/> (.5 cr.)			Art (AR) *(1 cr. Personal Pathway)			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (2.0 cr.)			
Electives (EL or MI)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (4.0 cr.)			World Language (WL) *(2 cr. Personal Pathway)			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (2.0 cr.)			
*(Personal Pathway Requirements: Three credits in locally determined courses that lead to a specific post-high school career outcome chosen by the student, based on the student's interest and High School and Beyond Plan.)											
World Language to Personal Pathway Course – (1 or 2 Cr.)						Art to Personal Pathway Course – (1 Cr.)					
_____ & _____						_____					
STUDENT WORKSHEET											
MS Cr	9 th Grade		10 th Grade		11 th Grade		12 th Grade				

– SOUTHRIDGE HIGH SCHOOL –

Credit Evaluation Worksheet – Class of 2021 & Beyond



Name:		Grade:	
Counselor:		Class of:	
		Date:	
		Student ID:	

24 Credits Required

Middle School Credit	English 4 credits	.5	.5	.5	.5	.5	.5	.5	.5
Algebra 1-2 Geometry 1-2	Math 3 credits	.5	.5	.5	.5	.5	.5	.5	.5
WA State History	Social Studies/SS Electives 3 credits	.5	.5	.5	US Hist 1 - .5	US Hist 2 - .5	Govt - .5		
	Science 3 credits	.5	.5	.5	.5	.5	.5		
	PE 1.5 credits Health .5 cr.	PE - .5	PE - .5	PE - .5	Health - .5				

Directions:
Write the name of each class you have passed in a box next to the corresponding subject area. One semester class equals a .5 credit.

	Fine Arts 2 credits (1 cr. Personal Pathway)	Fine Arts .5	Fine Arts .5	Fine Arts or PP - .5	Fine Arts or PP - .5				
	World Lang 2 credits (2 cr. Personal Pathway)	W. Lang or PP .5	W. Lang or PP .5	W. Lang or PP .5	W. Lang or PP				
Spanish 1-2									
Computer Apps 1-2	Career & Tech Ed 1 credit	.5	.5						
	Electives 4 credits	.5	.5	.5	.5	.5	.5	.5	.5

Personal Pathway Alternatives:

Three flexible credits may be substituted to align with your Graduation Pathway

Art to Personal Pathway Course – 1 cr.

World Language to Personal Pathway Course – 2 cr.



Choosing Classes

How to read the Southridge High School Course Descriptions

At Southridge High School, we make every attempt to assist students and parents / guardians in choosing classes that best fit each student's future plans.

The following codes are used for each graduation requirement and can be found in each course description and on the listing of each department's offerings.

AR = Visual & Performing Arts

EL = Elective

EN = English

MA = Math

MI = Miscellaneous

PE = Health and Fitness

WL = World Language

VC = Vocational (CTE)

SC = Science

SS = Social Studies

On the pages of course descriptions, every course offered at Southridge High School is individually listed with a course description, as seen in this example. Please note that in each course description are the: course title, course number, grades the course is open to, what credit(s) can be earned, course length, any prerequisites, a description of the course, and any other special information necessary about the course.

AP LANGUAGE AND COMPOSITION

1321-1322

GRADES: 11-12

CREDIT: EN

LENGTH: YEAR

PREREQUISITE: Successful completion of two years of English at the 9th and 10th grade levels. English 1-2 and Pre-AP English recommended.

NOTE: NCAA Approved; College in the High School credit available ENGL 101, ENGL 102

DESCRIPTION: AP Language provides the opportunity to experience a wide variety of writers and perspectives through the texts encountered. The class mainly focuses on non-fiction works with the goal of better understanding the different methods writers use to address the social issues the world faces. There is an emphasis on understanding the art of rhetoric and how it is used to communicate ideas through clear, well-organized, effective writing. AP Language allows students the opportunity to earn college credit either through the College in the High School program or through the AP Test. Contact the AP Language instructor to answer any questions.





The Arts

Performing Arts Course List

CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
7151-7152	Concert Choir	AR	Grades 9-12 ASB Required
7165-7166	Blue Notes 1-2 (zero Hour)	AR	Grades 9-12 Prerequisite: Audition or Instructors approval ASB Required
7171-7172	Symphonic Band	AR	Grades 9 -10 Middle school band experience recommended.
7241-7242	Chamber Choir	AR	Grades 9-12 Prerequisite: Audition or Instructors approval. ASB Required
7251-7252	Wind Ensemble	AR	Grades 11-12 Prerequisite: Audition or instructor approval.
7261-7262	String Ensemble	AR	Grades 9-12 Non-audition. Orchestra experience at middle school level recommended.
7271-7272	Piano Lab	AR	Grades 10-12 Little or no prior piano experience recommended.
7283-7284	AP Music Theory 1-2	AR	Grades 9-12 Prerequisite: Ability to read basic notation, concurrent enrollment in Band, Choir, Orchestra, Guitar, Piano, private lessons, OR teacher permission Other info: Students will take AP Exam in the spring.
7383-7384	Advanced Chamber Strings 1-2	AR	Grades 10-12 Prerequisite: Audition/Teacher permission
7411-7412	Jazz Ensemble 1-2 (0 Hour)	AR	Grades 9-12 By audition only. Band experience at the middle school level recommended. This group meets zero hour, before school. Must be enrolled in another music ensemble.
7421	Marching Band	AR	Grades 9-12 Non-audition. Rehearsals begin in summer, two weeks prior to the first week of school.
7422	Symphony Orchestra	AR	Grades 9-12 Open to strings, woodwinds, brass, and percussion. Meets in evenings Starting in November.
7431-7432	Guitar 1-2	AR	Grades 9-12
7433-7434	Guitar 3-4	AR	Grades 10-12 Prerequisite: Guitar 1-2 or instructor permission.

Performance Arts Course Descriptions

CONCERT CHOIR 1-2

7151-7152

GRADES: 9-12

CREDIT: AR

LENGTH: YEAR

PREREQUISITE: None

NOTE: ASB fee required

DESCRIPTION: This music course is designed for students who like to sing but aren't sure where to start learning choral techniques. This choir is a non-audition choir open to all students with a desire to sing. Performances are limited to two performances per semester plus one festival in the spring. Various styles of choral literature and healthy vocal techniques will be learned. Black apparel from the waist down will be required to wear under robes that are provided. Students will be evaluated on completing course competencies, attendance, participation, performances, and in-class evaluations.

BLUE NOTES (zero HOUR) 1-2

7165-7166

GRADES: 9-12

CREDIT: AR

LENGTH: YEAR

PREREQUISITE: Audition or teacher permission

NOTE: ASB fee required

DESCRIPTION: This is a vocal jazz ensemble open to all students who want to sing and perform. Students in this ensemble will sing music from Broadway and Jazz styles. This zero hour class performs two concerts in the first semester and three concerts second semester. Students need to wear black dress clothes that they provide for themselves. Students are evaluated on completing course competencies, attendance, participation, performances, and in-class evaluations. Performing in concerts is a requirement.

SYMPHONIC BAND 1-2

7171-7172

GRADES: 9-12

CREDIT: AR

LENGTH: YEAR

PREREQUISITE: None

NOTE: ASB required, middle school band experience recommended

DESCRIPTION: Symphonic Band is a performance-oriented class dedicated to representing Southridge High School with excellence at all times and through many mediums. The Symphonic Band performs a variety of musical literature and is designed to improve individual musicianship and provide an appreciation for all kinds of music. Performances include concerts and contests. If students have no prior symphony experience, they should talk to the band teacher about joining.

CHAMBER CHOIR 1-2**7241-7242****GRADES:** 9-12**CREDIT:** AR**LENGTH:** YEAR**PREREQUISITE:** Audition or teacher permission**NOTE:** ASB fee required

DESCRIPTION: This is an advanced performance ensemble for those who have completed the audition process in the previous spring and who have demonstrated previous musical competencies. The choral experience will include preparation of advanced music for concerts, competitions, and festivals. Performances will include two concerts per semester plus civic appearances and district contests. There may also be travel opportunities outside of the district. Students will be provided with concert apparel, but will need to provide black socks and shoes. Students will be evaluated on completing course competencies, attendance, participation, performances, and in-class evaluations. Performing in concert is a requirement.

WIND ENSEMBLE 1-2**7251-7252****GRADES:** 11-12**CREDIT:** AR**LENGTH:** YEAR**PREREQUISITE:** Audition or teacher permission**NOTE:** ASB required

DESCRIPTION: The wind ensemble is an auditioned wind band of balanced instrumentation chosen on the basis of the student's musical competence and work ethic. The wind ensemble will study and perform the best band literature available. There will be continued study in the interpretation, listening, phrasing, blend, and balance. The wind ensemble performs both in town and at festivals around the region. Performances include concerts and contests.

STRING ENSEMBLE 1-2**7261-7262****GRADES:** 9-12**CREDIT:** AR**LENGTH:** YEAR**PREREQUISITE:** Prior string experience or teacher permission**NOTE:** ASB Required

DESCRIPTION: String Ensemble is a performance-oriented class. A portion of the student's evaluation for the class will be determined by participation in rehearsals and performances beyond the normal school day. This class is designed for string players only. No audition is required, although students should have prior string experience at the middle school level. Regular attendance is mandatory at all class meetings and performances. Student attendance is used as a partial basis for evaluation.

PIANO LAB 1-2**7271-7272****GRADES:** 10-12**CREDIT:** AR**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** Little or no prior piano experience recommended

DESCRIPTION: Piano lab is a non-performance class designed for the beginning pianist. No prior piano or music experience is required. First semester is at the beginning level and second semester is at the intermediate level. Students will be exposed to basic piano techniques and music theory. A variety of musical styles will be covered including classical, pop and jazz. Students may be required to purchase a methods book.

AP MUSIC THEORY 1-2**7283-7284****GRADES:** 9-12**CREDIT:** AR**LENGTH:** YEAR**PREREQUISITE:** Ability to read basic notation, concurrent enrollment in band, choir, orchestra, guitar, piano, private lessons, OR teacher permission**NOTE:** Students take the AP exam in the spring

DESCRIPTION: This course studies aural and visual understanding of musical structure and compositional procedures. Students will study and practice tools of music analysis and develop listening skills. Both analysis and listening will be used to develop competency in sight-singing. Visual and aural understanding of melodic and harmonic structure is tested in relation to musical elements and compositional procedures on the final exams.

ADVANCED CHAMBER STRINGS 1-2**7383-7384****GRADES:** 10-12**CREDIT:** AR**LENGTH:** YEAR**PREREQUISITE:** Audition or Teacher Permission

DESCRIPTION: This is a string Orchestra experience for advanced skill levels. Students rehearse and perform music that is varied and more demanding than the String Ensemble repertoire. In addition, students continue to develop knowledge, skill and control of basic music elements and ensemble performance skills. Participation requirements include: quarterly concerts, several weekend festivals, and extra rehearsals outside of class time.

JAZZ ENSEMBLE 1-2 (0 HOUR)**7411-7412****GRADES:** 9-12**CREDIT:** AR**LENGTH:** YEAR**PREREQUISITE:** Audition or teacher permission**NOTE:** ASB required, MUST also be enrolled in one other music class at SHS

DESCRIPTION: Jazz Ensemble is a performance-oriented group of musicians who meet zero hour. Jazz, Swing, Blues, Fusion, Pop, and Rock music styles are rehearsed and performed. All class members learn the basics of solo improvisation. Members may be required to help raise money to defray some transportation costs related to this class. Members must also be enrolled concurrently in one other music class at Southridge High School.

MARCHING BAND**7421****GRADES:** 9-12**CREDIT:** AR**LENGTH:** 1ST SEMESTER**PREREQUISITE:** Band experience or teacher permission**NOTE:** ASB required, band camp before school starts, evening meetings August through November

DESCRIPTION: Marching band is a performance-oriented group dedicated to always representing Southridge High School in a high caliber way. Performances include parades, field competitions, and half-time performances at all varsity home football games. Members may be required to help raise money to defray some transportation costs related to this class. Class begins two weeks before school starts with band camp, and then meets evenings August through November.

SYMPHONY ORCHESTRA**7422****GRADES:** 9-12**CREDIT:** AR**LENGTH:** 2nd SEMESTER**PREREQUISITE:** Teacher permission**NOTE:** ASB Required, starts in November after marching band ends

DESCRIPTION: This course offers an opportunity for students to advance in performance skills, ensemble, and orchestral training. Advanced orchestra literature is performed in school concerts and other performances. This class will be offered outside the normal school day from November through May. Must be registered for second semester. Students selected must be currently enrolled in String Ensemble, Wind Ensemble, or Symphonic Band. Starts in November after Marching Band.

GUITAR 1-2**7431-7432****GRADES:** 10-12**CREDIT:** AR**LENGTH:** YEAR**PREREQUISITE:** None

DESCRIPTION: Beginning guitar is a performance class designed for the beginning to intermediate guitarist. Music and tablature reading will be covered. Students will learn a variety of musical styles including rock, folk, fingerpicking, and the "power-chord". No prior guitar or music experience is necessary.

GUITAR 3-4**7433-7434****GRADES:** 11-12**CREDIT:** AR**LENGTH:** YEAR**PREREQUISITE:** Guitar 1-2 or teacher permission

DESCRIPTION: This course is a continuation of Guitar 1-2. Its focus is on improving the student's playing skills and performance beyond that achieved in the initial level. A variety of playing styles are explored. Students are tested individually for proficiency.



Theater Arts Course List

CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
7191-7192	Drama 1-2	AR	Grades 9-12.
7291-7292	Drama 3-4	AR	Grades 10-12. Prerequisite: Successful completion of Drama 1-2

Theater Arts Course List Descriptions

DRAMA 1-2

7191-7192

GRADES: 9-12

CREDIT: AR

LENGTH: YEAR

PREREQUISITE: None

DESCRIPTION: Drama 1-2 is a semester-long exploratory course. In this class students will cover the various forms of ensemble work through theatre games and skits while using many improvisation activities. They will also explore pantomime, scene improvisation, stage direction (blocking) and beginning acting which will include stage direction, sustaining a scene, entrances and exits, and duo scenes. This is a class designed for anyone to enjoy.

DRAMA 3-4

7291-7292

GRADES: 10-12

CREDIT: AR

LENGTH: YEAR

PREREQUISITE: Successful completion of Drama 1-2

DESCRIPTION: Drama 3-4 is a non-performance, one semester course. This is an intermediate acting class that encompasses improvisation, body awareness, character study, open scene work, and script and scene analysis. Students will learn the Stanislavski method of acting which they will apply to all in class performances.





Visual Arts Course List

CRS NUMBER	COURSE	CREDIT	INFORMATION
7101-7102	Studio Art 1-2	AR	Grades 10-12 Prerequisite: Intro to Art 1-2. Lab fee \$10.
7111-7112	Introduction to Art 1-2	AR	Grades 9-12 Lab fee \$10
7131-7132	Ceramics 1-2	AR	Grades 9-12 Lab fee \$10
7221-7222	Ceramics 3-4	AR	Grades 10-12 Prerequisite: Ceramics 1-2. Lab fee \$10.
7301-7302	AP Studio Art 1-2	AR	Grades 10-12 Prerequisite: Intro to Art and Art Portfolio Review. Lab fee \$10 & \$5 per canvas usage fee. Up to 15 College credits possible with the submission of 3 portfolios.
8060-8061	Interior Design 3-4 <i>See Career and Technical Dept.</i>	AR VC	Grades 11-12 Prerequisite: Interior Design 1-2
8149 - 8150	Fashion Marketing 1- 2 <i>See Career and Technical Dept.</i>	VC AR	Grades 10-12
8183-8184	Fiber Arts 1-2 <i>See Career and Technical Dept.</i>	AR VC	Grades 10-12
8189-8190	Interior Design 1-2 <i>See Career and Technical Dept.</i>	AR VC	Grades 10-12
8211-8212	Photography 1-2 <i>See Career and Technical Dept.</i>	AR VC	Grades 10-12
8213-8214	Photography 3-4 <i>See Career and Technical Dept.</i>	AR VC	Grades 11-12 Prerequisite: Photography 1-2
8215-8216	Multimedia <i>See Career and Technical Dept.</i>	AR VC	Grades 9-12 Prerequisite: Computer Applications 1-2 or Computer Science 1-2 or Computer Competency Assessment
8237-8238	Architectural Drafting & Design 1-2 <i>See Career and Technical Dept.</i>	AR VC	Grades 10-12 Prerequisite: Drafting & Design 1-2
8255-8256	Photography 5-6 <i>See Career and Technical Dept.</i>	AR VC	Grades 11-12 Prerequisite: Photography 3-4 or Instructor Permission

Visual Arts Course Descriptions

STUDIO ART 1-2

7101-7102

GRADES: 10-12

CREDIT: AR

LENGTH: YEAR

PREREQUISITE: Introduction to Art 1-2

NOTE: Lab fee \$10

DESCRIPTION: Studio Art is for second year art students who want to continue developing their art-making practices and skills. Students will practice Studio Habits of Mind to become more self-directed artists. They will conceive and develop new artistic ideas and work. Students will be introduced to new techniques and mediums. This class will prepare students for the rigor and discipline of the AP Studio Art Program.

INTRODUCTION TO ART 1-2

7111-7112

GRADES: 9-12

CREDIT: AR

LENGTH: YEAR

PREREQUISITE: None

NOTE: Lab fee \$10

DESCRIPTION: This is a beginning level art course designed for students who would like to explore and experience basic 2D and 3D art elements and design principles, media, and historical influences. Media used may include pencil, charcoal, colored pencil, pastels, tempera, acrylic, ink, watercolor, calligraphy, printmaking, and clay.

CERAMICS 1-2

7131-7132

GRADES: 9-12

CREDIT: AR

LENGTH: YEAR

PREREQUISITE: None

NOTE: Lab fee \$10

DESCRIPTION: In this class students will utilize the process of hand building with clay, using slab, pinching, coil, and wheel throwing techniques. They will make functional; as well as, sculptural pieces, and explore connections in history. Emphasis is on application of the Elements and Principles of Art to develop purposeful designs and high quality craftsmanship. A variety of decorative finishing techniques will be explored, such as relief, texture, stamping, carving, graffito, silk screen, staining and more.

CERAMICS 3-4

7221-7222

GRADES: 10-12

CREDIT: AR

LENGTH: YEAR

PREREQUISITE: Ceramics 1-2

NOTE: Lab fee \$10

DESCRIPTION: Ceramics 3-4 students will continue to develop their competency in use of the potter's wheel and other advanced construction methods, applying these to both sculptural and functional pieces, such as, cup, plate, or teapot. Emphasis is on decorative techniques; including, wax resist, slip trailing, marbling, inlay, stencil, mosaic, and relief. Students will produce and exhibit saleable ceramic works.

GRADES: 10-12**CREDIT:** AR**LENGTH:** YEAR**PREREQUISITE:** Introduction to Art and Art Portfolio Review**NOTE:** Lab fee \$10 + \$5 per canvas usage fee, up to 5 college credits earned for each portfolio submitted, 15 college credits possible with the submission of 3 portfolios; AP exam fee is required for each portfolio submitted

DESCRIPTION: The AP Studio Art Program has 3 portfolio exams: 2-D Art and Design, 3-D Art and Design, and Drawing. Whichever one (s) the student chooses, the goal will be to create a portfolio of college-level work and submit it for evaluation. A qualifying portfolio will earn college credit and/or advanced placement. AP Studio Art is for self-directed and highly motivated students. Students focus on in-depth, inquiry-based art and design making; on skillful synthesis of materials, processes, and ideas; and on articulating information about their work. The program supports inquiry-based learning, encouraging students to document their investigation of materials, processes, and ideas through practice, experimentation, and revision.





Career and Technical

Agricultural Course List

CRS NUMBER	COURSE NAME	CR	INFORMATION
8091-8092	Plant Science 1-2	VC SC	Grades: 9-12 Prerequisite: None Lab Science
8101-8102	AG Science1-2	VC SC	Grades: 9-11 Prerequisite: None Lab Science
8103-8104	Agriculture Shop 1-2	VC	Grades: 9-12 Prerequisite: None
8115-8116	Floral Design 1-2	AR VC	Grades: 9-12 Prerequisite: None

Agricultural Course Description

PLANT SCIENCE 1-2

8091-8092

GRADES: 9-12

CREDIT: VC or SC

LENGTH: YEAR

PREREQUISITE: None

NOTE: If this course is taken for a SC credit, it is a lab credit , dual credit is available

DESCRIPTION: Plant Science is a general course that focuses on the scientific principles that underlie the breeding, cultivation, and production of agricultural plants. Students will also learn about the production, processing, and distribution of agricultural plant products. Instruction in the plant sciences includes crop cultivation, agricultural production, and the processing of agricultural and food products. Participants in the SAE (Supervised Agricultural Experience) will conduct exploratory projects with the purpose of learning about and improving practices in their surroundings. Students who meet the requirements may receive college credit through the CTE Dual Credit program.



AGRICULTURE SCIENCE 1-2**8101-8102****GRADES:** 9-11**CREDIT:** VC or SC**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** If this course is taken for a SC credit, it is a lab credit, dual credit is available

DESCRIPTION: This course is not about “cows and plows.” This fun and exciting course covers environmental science, biology, animal science, chemistry, genetics, food science, and leadership, allowing students to obtain a lab-science credit primarily through hands-on activities. This course can enhance student preparation for the state assessment. Students who meet the requirements may receive college credit through the CTE Dual Credit program.

AGRICULTURE SHOP 1-2**8103-8104****GRADES:** 9-12**CREDIT:** VC**LENGTH:** YEAR**PREREQUISITE:** None

DESCRIPTION: Agriculture shop is an exploratory, hands-on course. It focuses on beginning shop skills, safety, blueprint reading and design, gas, arc, and MIG welding, plasma cutting, and soldering. Time spent in the classroom is minimal, most of the learning activities occur in the lab.

FLORAL DESIGN 1-2**8115-8116****GRADES:** 9-12**CREDIT:** VC or AR**LENGTH:** YEAR**PREREQUISITE:** None

DESCRIPTION: Students will learn the basic floral industry skills, from selecting the proper materials to making prom corsages and boutonnieres, table centerpieces, and other arrangements, while using a variety of materials. Students will learn how to create event-specific arrangements (weddings, holidays, etc.). Students will learn to promote and market floral products through a student-run floral shop.





ASL, Interpretation & Translation Course List

CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
5141 - 5142	American Sign Language 1-2	VC WL	Grades 9-12
5143 - 5144	Translation & Interpretation 1-2	VC WL	Grades 9-12 Completion of 4 th year Spanish or AP Spanish or demonstrated proficiency in speaking English and Spanish, or teacher permission.
5251 - 5252	American Sign Language 3-4	VC WL	Grades 10-12 Successful Completion of ASL 1-2
5323 - 5324	American Sign Language 5-6	VC WL	Grades 11-12 Successful completion of ASL 1-2 and ASL 3-4

ASL, Interpretation & Translation Course Descriptions

AMERICAN SIGN LANGUAGE 1-2

5141-5142

GRADES: 9-12

CREDIT: VC or WL

LENGTH: YEAR

PREREQUISITE: None

NOTE: NCAA approved, out of class activities are required

DESCRIPTION: This course introduces ASL (American Sign Language), deaf culture, and issues related to hearing loss. Students have the opportunity to explore related careers and the uses of technology. Out-of-classroom activities are a required component of this course.



TRANSLATION AND INTERPRETATION**5143-5144****GRADES:** 9-12**CREDIT:** VC or WL**LENGTH:** YEAR

PREREQUISITE: Completion of Spanish 7-8, AP Spanish or demonstrated proficiency in speaking English and Spanish or teacher recommendation.

DESCRIPTION: Given the global economy, world direction, and the diversity of communities, knowing two languages not only allows for better communication with other people, but also opens doors to many new job opportunities. In this class, bilingual students will develop consecutive and simultaneous interpreting skills and become competent in the use of medical/technical, educational, and social services terminology. Further, students will develop an understanding and appreciation for cultural diversity issues inherent in interpretation and translation, ethical issues relevant to interpreters, and code of conduct expectations for interpreters. Students will be involved in outside activities connecting them to the translation and interpretation career environment. Finally, students will develop work readiness skills and participate in certification opportunities upon completion of course!

AMERICAN SIGN LANGUAGE 3-4**5251-5252****GRADES:** 10-12**CREDIT:** VC or WL**LENGTH:** YEAR

PREREQUISITE: Successful completion of ASL 1-2

NOTE: NCAA approved, out of class activities are required

DESCRIPTION: This course is an expansion and continuation of the language and cultural topics introduced in American Sign Language 1-2. The profession of sign language interpreter is explored in depth. Out-of-classroom activities are a required component of this course.

AMERICAN SIGN LANGUAGE 5-6**5323-5324****GRADES:** 11-12**CREDIT:** VC or WL**LENGTH:** YEAR

PREREQUISITE: Successful completion of ASL 1-2 and ASL 3-4

NOTE: NCAA approved

DESCRIPTION: This course is for the more advanced student who has successfully completed two years of ASL. The course is designed to further develop students' ASL proficiency through extensive communicative practice. Sustained attention is given to deaf culture, its values, norms, history, literature, and folklore. Emphasized topics include translation between ASL and English and the role and responsibilities of interpreters. In addition, significant attention is devoted to the local deaf community, its organizations, support services and social events.



Business & Marketing Course List

CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
8071 - 8072	Social Media Marketing 1 - 2	VC EL	Grades 10-12 Prerequisite: A business or marketing class 1.0 CTE or Elective credit
8121 - 8122	Computer Applications 1 - 2	VC	Grades 9-12 Satisfies computer competency graduation requirement
8127 - 8128	Accounting 1 - 2	VC	Grades 11-12
8135-8136	Introduction to Marketing	VC	Grades: 9-12
8137 - 8138	Sports & Entertainment Marketing 1 - 2	VC	Grades 9-12
8139 - 8140	Marketing Management 1 - 2	VC	Grades 11-12 Prerequisite: Any other marketing class
8145 - 8146	Entrepreneurship 1 - 2	VC	Grade 12 Prerequisite: Any other marketing class
8149 - 8150	Fashion Marketing 1- 2	VC AR	Grades 9-12
8153 - 8154	Work Site Learning 1 - 2	VC	Grades 11-12 Prerequisite: Must be 16 years old and concurrently enrolled in a marketing class
8215-8216	Multimedia Design 1-2	VC AR	Grades: 9-12 Prerequisites: Computer Applications or passed Computer Competency test
9951 - 9952	Computer Applications 1 - 2 (0 Period)	VC	Grades 9-12 Satisfies computer competency graduation requirement

Business & Marketing Course Descriptions

SOCIAL MEDIA MARKETING 1-2		8071-8072
GRADES: 10-12	CREDIT: VC	LENGTH: YEAR
PREREQUISITE: Satisfactory completion of any other marketing class.		
DESCRIPTION: This is a dynamic class offered to sophomores, juniors and seniors who have previously taken a Marketing or Business course that focuses on the power of social media in marketing. Concepts to be covered include how social media is changing media, business, development, and government fundamentally, use of social media tools, and use of filters. Includes instruction in use of social media within organizations, including relationship building, creation of content, and policy concerns.		
COMPUTER APPLICATIONS 1-2		8121-8122
COMPUTER APPLICATIONS 1-2 (60 HOUR)		9951-9952
GRADES: 9-12	CREDIT: VC	LENGTH: YEAR
PREREQUISITE: None		
NOTE: Satisfies the computer competency requirement for graduation, dual credit available		
DESCRIPTION: This course meets the Computer Competency Assessment requirement for graduation. Students will learn functions and shortcuts of Microsoft Windows, Word, PowerPoint, Excel, and Outlook. They will prepare for the future by learning how to use word processing, presentation, and spreadsheet software applications. Students will learn to research and document internet information and enhance projects with digital tools. Students who meet the requirements may earn college credit through the CTE Dual Credit program. Students take the internationally recognized Microsoft Office Certification Exams.		
ACCOUNTING 1-2		8127-8128
GRADES: 11-12	CREDIT: VC	LENGTH: YEAR
PREREQUISITE: None		
DESCRIPTION: This course is designed to provide the skills and knowledge necessary for employment in accounting and related business occupations. First semester includes instruction in accounting procedures for a sole proprietorship and partnership including payroll accounting and an introduction to computerized accounting. Second semester accounting includes procedures for a corporation and computerized accounting. This course is a must for students planning to major in business at the college level. Realistic simulations and projects create an active, involved learning environment.		
INTRODUCTION TO MARKETING		8135-8136
GRADES: 9-12	CREDIT: VC	LENGTH: YEAR
PREREQUISITE: None		
NOTE: dual credit available		
DESCRIPTION: This course is designed for students who would like to go into the marketing and business fields. Students learn the fundamentals of marketing and basic principles, including promotion, distribution, economics, human relations, financial management, and entrepreneurship. Student leadership opportunities are available through DECA, an international association of marketing students. Students who meet the requirements may earn college credits through the Tech Prep Direct Credit Program.		

SPORTS AND ENTERTAINMENT MARKETING 1-2**8137-8138****GRADES:** 9-12**CREDIT:** VC**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** dual credit available

DESCRIPTION: This class is designed for students with an interest in the sports and entertainment industries. Topics emphasized include business communications, job attainment skills, economics, the 4P's (produce, price, place, and promotion), networking, leadership, management, business ethics, sales, advertising, and experience gained by working in student businesses. Classroom instruction is enhanced through field trips and community partnerships. Concepts are delivered through projects involving local sports and entertainment businesses. An integral part of the program is participation in student leadership through DECA. Students who meet the requirements may earn college credit through the CTE Dual Credit program.

MARKETING MANAGEMENT 1-2**8139-8140****GRADES:** 11-12**CREDIT:** VC**LENGTH:** YEAR**PREREQUISITE:** Satisfactory completion of any other marketing class or teacher permission.**NOTE:** dual credit available

DESCRIPTION: This course looks at business from the manager's eyes and includes job search, selling, economics, advertising and promotion, human relations, and management training. Hands-on and project-based activities are emphasized and may include presentations to outside groups, role-playing, teaching business concepts to elementary students and working with a local business to develop a promotion plan. Students are active participants in DECA. Students who meet the requirements may earn college credits through the CTE Dual Credit program.

ENTREPRENEURSHIP 1-2**8145-8146****GRADES:** 12**CREDIT:** VC**LENGTH:** YEAR**PREREQUISITE:** Completion of any other marketing or business class recommended.**NOTE:** dual credit available

DESCRIPTION: This project-based course includes risk taking, creativity, and learning the basic steps to start any type of business. Students learn about product development, marketing and management functions associated with owning and operating a business. Students will complete their culminating project in this class. Students are active in DECA and leadership, competitive events, and working with the community. Students who meet the requirements may earn college credits through the CTE Dual Credit program.

FASHION MARKETING 1-2**8149-8150****GRADES:** 9-12**CREDIT:** VC or AR**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** dual credit available

DESCRIPTION: This course prepares students for the fashion and marketing industry. Students will learn about the history of fashion, trends and the fashion cycle, advertising and promotion, terminology, display, and wardrobe planning. Students will study the economics of the fashion industry, design, buying and visual merchandising. Student leadership opportunities are available through DECA, an international association of marketing students. Students who meet the requirements may earn college credit through the CTE Dual Credit program.

WORK SITE LEARNING

8153-8154

GRADES: 11-12

CREDIT: VC

LENGTH: YEAR

PREREQUISITE: Concurrent enrollment in an advanced business or marketing course.

NOTE: Must work 180 hours for a 0.5 credit and 360 for a 1.0 credit

DESCRIPTION: Work-site learning integrates classroom instruction with productive, structured work experiences that are directly related to a sequence of courses and are aligned to the students' career path and education plan. This experience uses on-the-job training to provide the student a beneficial learning experience within a business under the supervision of a mentor. Credit is earned by working in an approved job and completing all required documentation and learning objectives. Students must work a minimum of 180 hours to earn a 0.5 credit and 360 hours to earn a 1.0 credit. Students must commit to two semesters, and if a student withdraws from work-site learning after the building withdrawal deadline and prior to the completion of the semester, the student shall receive a failing grade for the work-site learning and may be withdrawn from the concurrent class and receive a failing grade. Students shall comply with all Department of Labor and Industries rules and guidelines for employment of minors. Students who work in violation of the standards set forth by the Department of Labor and Industries will receive no credit for the grade period in which the violation occurred. A Training Agreement and a Student-Parent School Agreement must be reviewed and signed prior to work hours being counted toward credit.

MULTIMEDIA DESIGN 1-2

8215-8216

GRADES: 9-12

CREDIT: VC or AR

LENGTH: YEAR

PREREQUISITE: Computer Applications 1-2 or Computer Science 1-2 or Computer Competency Assessment

DESCRIPTION: In this course students will learn about animation, digital video, graphic design and editing, audio production and more! Students will learn to use a wide variety of interactive multimedia tools to create projects such as podcasts, interactive DVDs, and on-line exhibits. This course emphasizes conception and planning, solving design challenges, personal artistic expression, and communication through multimedia technology.





Engineering, Drafting & Design Course List

CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
8056-8057	Yearbook 1-2	VC EL	Grades 10-12 ASB Recommended
8161-8162	Computer Science 1-2	VC MA	Grades 9-12 Prerequisite: Must have basic keyboarding skills Meets computer competency requirement. 0.5 Math, 0.5 CTE
8171-8172	AP Computer Science A	VC	Grades 10-12 Prerequisite: Computer Science 1-2 or strong interest in computer science, teacher recommendation.
8211 - 8212	Photography 1-2	VC AR	Grades 10-12
8213 - 8214	Photography 3-4	VC AR	Grades 11-12 Prerequisite: Successful completion of Photography 1-2
8217 - 8218	Engineering 1-2	VC MA	Grades 9-12 0.5 Math; 0.5 CTE
8223 - 8224	Material Science 1-2	VC SC	Grades 10-12
8231 - 8232	Engineering 3-4: MechTronics	VC	Grades 11-12 Prerequisite: Drafting & Design 1-2 or Engineering 1-2
8233 - 8234	Drafting and Design 1-2	VC MA	Grades 9-12 0.5 Math; 0.5 CTE
8235 - 8236	Drafting and Design 3-4	VC	Grades 10-12 Prerequisite: Drafting and Design 1-2
8237 - 8238	Architectural Drafting and Design 1-2	VC AR	Grades 10-12 Prerequisite: Drafting and Design 1-2
8255 - 8256	Photography 5-6	VC AR	Grades 11-12 Prerequisite: Successful completion of Photography 3-4

Engineering, Drafting & Design Course Descriptions

YEARBOOK 1-2

8056-8057

GRADES: 10-12

CREDIT: VC

LENGTH: YEAR

PREREQUISITE: None

NOTE: ASB recommended, may be repeated for credit, both fundraising activities and substantial time outside of class are required

DESCRIPTION: Yearbook is a production-based class comprised of staff members who can work well with others and without constant supervision. Students will be graded on the production of a quality book, which requires the application of communications, design, marketing, business, leadership skills, time management, audience analysis, advertising, design, layout, sales, copy writing, computer applications, and teamwork. Students will walk away with a professional portfolio which showcases these skills. Yearbook is a real-world class where the product is sold to real customers. Students need to have strong English and composition skills. *Substantial time outside of class is required.* Students are also required to participate in fundraising activities.

COMPUTER SCIENCE 1-2

8161-8162

GRADES: 9-12

CREDIT: VC or MA

LENGTH: YEAR

PREREQUISITE: Students must have basic keyboarding skills, Algebra 1 or concurrent enrollment in Algebra 1 (instructor approval required)

NOTE: 0.5 MA credit available; Successful completion of both semesters of this course satisfies the computer competency graduation requirement.

DESCRIPTION: Visual BASIC.NET programming will be used in this course to provide students a sound foundation to build upon in computer science. Topics will include units through array processing, computer graphics, and file processing. Programming projects require students to work independently, pay attention to detail, use logical thinking, and apply problem-solving skills.

AP COMPUTER SCIENCE A

8171-8172

GRADES: 10-12

CREDIT: VC

LENGTH: YEAR

PREREQUISITE: Computer Science 1-2 or strong interest in computer science, teacher recommendation.

DESCRIPTION: Students in this course will learn computer science theory and gain knowledge of Java in a problem-solving environment. This course is a must for students pursuing college level engineering or computer science. Topics will include concepts through introductory Object Oriented Programming, static arrays, and Array Lists.

PHOTOGRAPHY 1-2

8211-8212

GRADES: 10-12

CREDIT: VC or AR

LENGTH: YEAR

PREREQUISITE: None

NOTE: Dual credit available

DESCRIPTION: This course is an introduction to photographic visualization and the mechanics of photography. Students will learn the basic rules of photographic composition, basic and advanced operational features and functions of digital cameras, the required skills for quality picture taking, and how to prepare work for an exhibition. Eligible students may earn CTE Dual credit for this class.

PHOTOGRAPHY 3-4**8213-8214****GRADES:** 11-12**CREDIT:** VC or AR**LENGTH:** YEAR**PREREQUISITE:** Photography 1-2**NOTE:** Students must provide their own memory card

DESCRIPTION: This advanced course is a self-directed continuation of Photography 1-2 but provides a wider and deeper experience. Computer image manipulation and advanced techniques are explored. Students will create a portfolio and will prepare an exhibition of their work.

ENGINEERING 1-2**8217-8218****GRADES:** 9-12**CREDIT:** VC or MA**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** 0.5 MA credit available

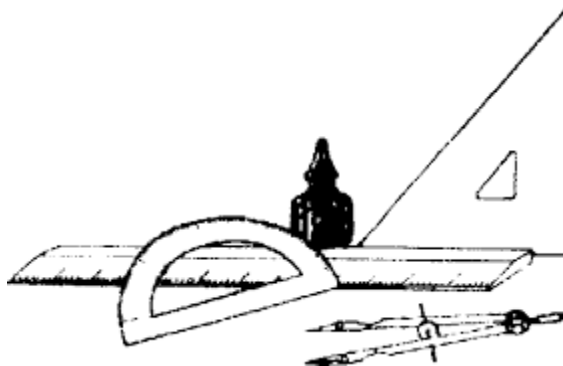
DESCRIPTION: This course is perfect for students who like to build things, work with others as a team, and enjoy hands-on learning. Students build inventions and apply mathematic and scientific concepts. They will think about how to solve problems and communicate what they are thinking as they create new technologies to solve real world problems. This course is excellent preparation for careers related to technology, apprenticeships, science, engineering, computer technology, medicine/health, communications, business/marketing, and occupations not yet invented!

MATERIAL SCIENCE 1-2**8223-8224****GRADES:** 10-12**CREDIT:** VC or SC**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** NCAA approved

DESCRIPTION: This vocational class explores the chemistry of solid materials. The focus will be on precision measuring, metals, ceramics, polymers, and composites. Experiments will be done on each of these materials to demonstrate the effects of reactivity, temperatures, stress and manipulating mixtures. Students will be given the opportunity to apply their new learning as they design and develop projects.

MECHATRONICS ENGINEERING 3-4**8231-8232****GRADES:** 11-12**CREDIT:** VC**LENGTH:** YEAR**PREREQUISITE:** Engineering 1-2 or Drafting and Design 1-2

DESCRIPTION: Mechatronics utilizes a combination of Mechanical engineering, electronic engineering, Computer engineering, and Civil engineering to create useful products in a research and development environment. Students review the study of engineering, drafting, design, and/or material science concepts to develop high technology/high interest project work.



DRAFTING AND DESIGN 1-2**8233-8234****GRADES:** 9-12**CREDIT:** 1.0 VC or 0.5 MA**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** 0.5 MA credit available, dual credit available

DESCRIPTION: This course is perfect for students who would like to learn how to design in 3D. Through traditional drafting techniques and state of the art 3D computer aided software, students will learn skills used by professionals in today's technical world. This hands-on class is designed for those students who have an interest in construction, engineering, architecture, and problem solving. In this class, students have the opportunity to earn college credits.

DRAFTING AND DESIGN 3-4**8235-8236****GRADES:** 10-12**CREDIT:** VC**LENGTH:** YEAR**PREREQUISITE:** Drafting and Design 1-2**NOTE:** dual credit available

DESCRIPTION: This class builds on the knowledge and skills learned in Drafting and Design 1-2. Students will use state-of-the art 3D computer aided drafting software to create drawings. This class will have a strong emphasis on advanced 2D machine and architecture drafting, 3D modeling, rendering and animation. Students interested in the fields of engineering, architecture and drafting are strongly encouraged to take this class. Eligible students may earn CTE Dual credit for this class.

ARCHITECTURAL DRAFTING AND DESIGN 1-2**8237-8238****GRADES:** 10-12**CREDIT:** VC or AR**LENGTH:** YEAR**PREREQUISITE:** Drafting and Design 1-2

DESCRIPTION: Architectural Drafting and Design builds on knowledge and skill acquired in Drafting and Design 1-2. Students will use state of the art 3D modeling software to create drawings similar to what architects render. The goal of this class is to provide the knowledge and skills to produce a set of working drawings required to build a residential home. This course is an excellent preparation for careers in architecture, engineering, construction, and interior design.

PHOTOGRAPHY 5-6**8255-8256****GRADES:** 11-12**CREDIT:** VC or AR**LENGTH:** YEAR**PREREQUISITE:** Photography 3-4 or instructor permission**NOTE:** Students must provide their own memory card

DESCRIPTION: Photography 5-6 is an advanced course intended for students who are serious about pursuing education and training beyond high school in photography. Students will learn advanced digital imaging techniques and may be involved in film camera dark room techniques. Students will be involved in a variety of projects and will be involved in photography events and activities within the school and community.



Family & Consumer Science Course List

CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
6401	Food & Fitness	VC PE	Grades 10-12 SEMESTER
8060-8061	Interior Design 3 - 4	VC AR	Grades 11-12
8081 - 8082	Teaching Academy 1 - 2	VC EL	Grades 11-12 Prerequisite: Student in good standing (attendance & citizenship)-parent permission to leave campus- Washington State Background. Check. Students must provide their own transportation to internships.
8181 - 8182	Child Psychology 1 - 2	VC	Grades 10-12
8183 - 8184	Fiber Arts 1 - 2	VC AR	Grades 10-12
8185-8186	Food Science 1-2	VC SC	Grades 10-12 Lab Science
8187	Foods & Nutrition	VC	Grades 10-12 SEMESTER
8188	Independent Living	VC	Grades 10-12 SEMESTER
8189 - 8190	Interior Design 1 - 2	VC AR	Grades 10-12
8257	Life 101	VC	Grades 11-12 SEMESTER

Family & Consumer Science Course Descriptions

FOOD AND FITNESS

6401

GRADES: 10-12

CREDIT: VC or HF

LENGTH: SEMESTER

PREREQUISITE: None

DESCRIPTION: In this class students will learn how everyday foods and the latest exercise trends can help them maintain a healthy body weight and enjoyable lifestyle. Course time is divided between the food lab and fitness lab. In the food lab, students will learn how to eat healthily and to prepare easy, quick, low-calorie foods. The fitness lab will focus on aerobic activities and strength training.

INTERIOR DESIGN 3-4

8060-8061

GRADES: 11-12

CREDIT: VC or AR

LENGTH: YEAR

PREREQUISITE: Interior Design 1-2

DESCRIPTION: Students in this course will have successfully completed Interior Design 1-2 and will build on previous skills learned to create designs and select furniture and color schemes for a variety of interiors using the elements and principles of design. Activities involve analyzing, planning, designing, furnishing, and equipping personal, work and leisure spaces using computer design technology. Students will also collaborate with business and industry partners for projects to demonstrate and apply their advanced knowledge.

TEACHING ACADEMY 1-2

8081-8082

GRADES: 11-12

CREDIT: VC

LENGTH: YEAR

PREREQUISITE: Student in good standing (attendance and citizenship), parent permission to leave campus, Washington State background check, students must provide their own transportation to internships.

NOTE: 11 college credits available through CBC Dual Credit

DESCRIPTION: This is a year-long class designed to give students the total teaching experience. First, students will learn about teaching methods, classroom management, lesson planning and the rigors of the teaching profession. They will also gain valuable work skills, plan lessons, make presentations and speak to classes with confidence. In this class, students will have the opportunity to spend time with children at an internship in the elementary school setting applying newly learned concepts. This is the class for any student who has ever considered becoming a teacher!

CHILD PSYCHOLOGY 1-2

8181-8182

GRADES: 10-12

CREDIT: VC

LENGTH: YEAR

PREREQUISITE: None

NOTE: dual credit available

DESCRIPTION: In this class, students will learn basic human developmental and behavioral characteristics of the individual within the context of the family. Areas of focus include principles of, factors that impact, and strategies that promote human growth and development across the life span. Students will evaluate the impact of parenting roles and responsibilities on strengthening the wellbeing of individuals and families and develop skills to work with children. Hands-on activities will include a playschool and storytelling hours. Upon successful completion of this course, students may earn college credits through the CTE Dual Credit program Stars Certification.

FIBER ARTS 1-2**8183-8184****GRADES:** 10-12**CREDIT:** VC or AR**LENGTH:** YEAR**PREREQUISITE:** None

DESCRIPTION: Students who are interested in fashion will learn about fashion design, textiles, reading and understanding patterns, consumer skills, and career opportunities in the fashion, textile, and apparel industry. Historical, cultural, economic, and other influences on wardrobe choices and fashion will be examined. Students will create personal clothing pieces as well as complete other fashion design/sewing and craft projects. Materials will be required for projects, and students are responsible for providing them.

FOOD SCIENCE 1-2**8185-8186****GRADES:** 10-12**CREDIT:** VC or SC**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** SC credit counts as a lab science

DESCRIPTION: The food science industry is one of the largest industries in the United States with many job opportunities from the farm to table. In this class, students will work as a team to prepare and conduct tasty food experiments from cheese production to leavening agents in baked goods. They will explore stages of candy making and pasta making, predict, interpret, and evaluate food laboratory results. They will also discover exciting careers in the Food Science Industry.

FOODS AND NUTRITION**8187****GRADES:** 10-12**CREDIT:** VC**LENGTH:** SEMESTER**PREREQUISITE:** None

DESCRIPTION: In this class students will explore the world of food and learn basic cooking skills for home, career, and entertainment. They will create mouthwatering desserts, yummy baked goods, hearty soups and pastas, and delicious meals. Students will learn to prepare their food with a flare and make them visually appealing. In addition to cooking, students will learn safe food handling in preparation to earn a Washington State Food Handler's Permit.

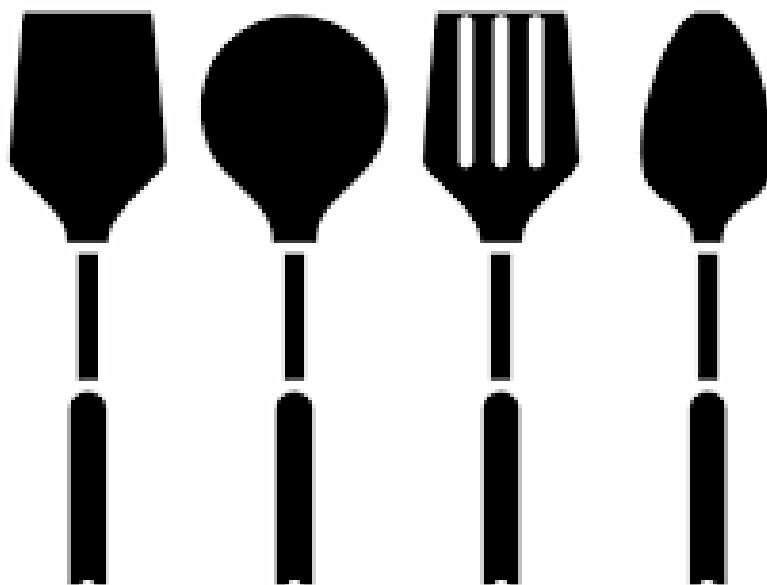
INDEPENDENT LIVING**8188****GRADES:** 10-12**CREDIT:** VC**LENGTH:** SEMESTER**PREREQUISITE:** None

DESCRIPTION: In this hands-on class that focuses on life after high school, students will learn how to live on their own. Living on their own requires knowing about oneself, exploring housing options, discovering how to make money work for them, creating simple healthy meals and caring for clothes and car. Students will be surviving on their own soon, and this class will help them prepare for independence.

INTERIOR DESIGN 1-2**8189-8190****GRADES:** 10-12**CREDIT:** VC or AR**LENGTH:** YEAR**PREREQUISITE:** None

DESCRIPTION: In this course, students will find their creative side! They will learn the skills needed to create and design using the elements and principles of design. Students will learn how design improves productivity and happiness and how to incorporate sustainable design and varying lifestyle needs into spaces. Activities will involve analyzing, planning, designing, furnishing, and equipping personal, work and leisure spaces. An applied decorating project in class and at home will be completed.

DESCRIPTION: This course will give students a head-start on their future and assist in career and college planning. Students will explore post-high school options; complete a scholarship/post high school application and college application essay; learn how to manage money; make financial decisions; identify and use tools and knowledge to prepare for life; and understand how to implement decision-making skills. Students will apply these skills to become savvy consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society. This course will use a hands-on instructional approach including techniques such as problem solving, reasoning, simulation, and direct application of the concepts to the world in which students live.





Sports Medicine Course List

CRS NUMBER	COURSE NAME	CR	INFORMATION
8201 - 8202	Sports Medicine 1 - 2	VC PE	Grades 10-12 Credit Type: 1.0 CTE or Elective, or 1.0 PE if both semesters are passed
8203 - 8204	Sports Medicine 3 - 4	VC PE	Grades 11-12 Prerequisite: Sports Medicine 1-2 Credit Type: 1.0 CTE or Elective, or .5 PE & .5 Health if both semesters are passed
8266-8267	Medical Terminology 1-2	VC	Grades 9-12 Prerequisite: None Credit Type: Satisfies CTE or Elective

Sports Medicine Course Description

SPORTS MEDICINE 1-2

8201-8202

GRADES: 10-12

CREDIT: VC or HF

LENGTH: YEAR

PREREQUISITE: None

DESCRIPTION: This course is designed to broaden the knowledge and experiences of students in the field of Sports Medicine. Students will combine course work with hands-on participation in the following areas: anatomy and physiology of sports injuries, taping/wrapping of sports injuries, first aid and emergency care, rehabilitation of injuries, sports nutrition, the psychology of sports, and careers in sports medicine. Students must successfully pass **both** semesters of the course to earn a 1.0 PE credit.

SPORTS MEDICINE 3-4

8203-8204

GRADES: 11-12

CREDIT: VC or HF

LENGTH: YEAR

PREREQUISITE: Sports Medicine 1-2

NOTE: If the student passes ALL four semesters (Sports Medicine 1, 2, 3 and 4), this class can be taken for a 0.5 PE and 0.5 Health credit.

DESCRIPTION: This course builds upon the competencies introduced in Sports Medicine 1&2. This course combines the hands-on experiences of the medical field and the knowledge that students have gained themselves in the field of Sports Medicine. The advanced nature of Sports Medicine is emphasized as students are prepared to assist future employers in all medical fields. Students must successfully pass **four** semesters of the course to earn a 0.5 PE credit and a 0.5 Health credit.

DESCRIPTION: Medical Terminology is a yearlong, introductory course designed for all students interested in exploring health-related careers. This course will help students understand the Greek and Latin-based language of medicine and healthcare. This course will focus on anatomical terms, medical prefixes, root words, suffixes, diagnostic exams, basic anatomy, and conditions/diseases for each body system. Medical Terminology is approved for CTE Dual Credit approval with Columbia Basin College. Only students earning a grade of 85% or higher will be eligible for CTE Dual Credit.





USAF JROTC Course List

*Not all courses offered every year

CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
7911-7912	USAF JROTC 1 – 2 Aviation History	VC or SS/PE	Grades 9-12 Credit Type: CTE 1.0, or Social Studies .5 and Fitness .5
7913-7914	USAF JROTC 3 – 4 Exploring Space	VC SC/PE	Grades 9 -12 Prerequisite: None Credit Type: CTE 1.0, or non-lab Science .5 and Fitness .5
7915-7916	USAF JROTC 5 – 6 Science of Flight	VC SC/PE	Grades 9 -12 Prerequisite: None Credit Type: CTE 1.0, or non-lab Science .5 and Fitness .5
7917-7918	USAF JROTC 7 - 8 Global Awareness	VC SS- Gov/PE	Grades 9 -12 Prerequisite: None Credit Type: CTE 1.0, or Government .5 and Fitness .5

**For the 2022-2023 school year, only JROTC 1-2 and 7-8
will be offered.**

USAF JROTC (at KeHS) Course Descriptions

NOTE: Transportation is provided for Southridge students to participate in one class period of JROTC at Kennewick High School. Any work or participation missed due to traveling to Kennewick High School will need to be made-up according to department policies. Southridge students enrolled in JROTC may also participate in a variety of after school extra-curricular activities including: Drill Team competitions, Color Guard, Air Rifle & Marksmanship, Remote Control Airplanes, Cyber Patriot, Kitty Hawk, the Awareness Presentation Team, community service activities and field trips (ex. Museum of Flight, Yakima Training Center, etc.)

USAF JROTC 1-2 Aviation History

7911-7912

GRADES: 9-12

CREDIT: VC or SS/HF

LENGTH: YEAR

PREREQUISITE: None

NOTE: Course title is "A Journey into Aviation History / Leadership and Fitness"; MUST complete full year to receive 0.5 SS / 0.5 HF credits.

DESCRIPTION: Aviation History academics are two days per week beginning with ground-breaking explorers of early attempts to fly. Next is a detailed look at the Wright Brothers' first flight with a focus on the principles of flight, basic aeronautics, aircraft motion and controlled, powered flight. Readings, videos, hands-on activities, and exercises reinforce material. Next, a look at aviation achievements in the two world wars is followed by the development of commercial aviation. The class goes through Vietnam, Desert Storm and into modern aviation. Leadership academics instill elements of good citizenship with real discussions on healthy living and an introduction to military tradition. Fitness is a mix of competitions and games to promote great mental and physical health.

USAF JROTC 3-4 Exploring Space

Not offered 2022-2023

7913-7914

GRADES: 9-12

CREDIT: VC or SC/HF

LENGTH: YEAR

PREREQUISITE: None

NOTE: Course title is "Exploring Space / Leadership and Fitness"; MUST complete full year to receive 0.5 non-lab SC / 0.5 HF credits.

DESCRIPTION: Exploring Space has academics for two days per week with the study of the space environment. There is an emphasis on the discoveries of early astronomers and their extraordinary ability to shape our understanding of the universe and our place in it. It explores issues critical to travel in the upper atmosphere such as orbits and trajectories unmanned satellites, and space probes and the exceptional challenges man has overcome to achieve space travel. It also examines the cutting-edge advances in space technology, including robotics in space, the Mars Rover, and commercial uses of space. Leadership academics are one day per week and focus on communication and team building. Fitness is a mix of competitions and games with an increasing focus on team building and individual excellence.

USAF JROTC 5-6 The Science of Flight**Not offered 2022-2023****7915-7916****GRADES:** 9-12**CREDIT:** VC or SC/HF**LENGTH:** YEAR**PREREQUISITE:** None

NOTE: Course title is "The Science of Flight / Leadership and Fitness"; MUST complete full year to receive 0.5 non-lab SC / 0.5 HF credits

DESCRIPTION: Science of Flight explores the physics of flight, human requirements for flying, and principals of navigation. Students will analyze and discuss weather, sources of control and power on an airplane, map reading, effect of wind and how atmospheric conditions affect the body. Students will also prepare for life after high school with activities on charting financial courses, career opportunities, aiming towards a college degree, developing a personal career plan, how to apply for jobs, working for the federal government and personal career skills. Fitness is a mix of competitions and games with a focus on reaching high personal goals.

USAF JROTC 7-8 Global Awareness**7917-1918****GRADES:** 9-12**CREDIT:** VC or SS(Gov)/HF**LENGTH:** YEAR**PREREQUISITE:** None

NOTE: Course title is "Global Awareness / Leadership and Fitness"; MUST complete full year to receive 0.5 SS / 0.5 HF credits

DESCRIPTION: Global Awareness is a multi-disciplinary course that introduces students to various regions of the world from a geographic, historical, and cultural perspective. The course provides increased international awareness and insight into foreign affairs. The lessons include excellent videos to provide a window into life and issues within the regions, followed by a variety of hands-on activities created to engage the student. Students will learn about local, national, and international governments and how they affect US interests. Leadership academics focus on management of large organizations. Fitness is a mix of competitions and games with an emphasis on developing life-long fitness habits.





Elective Course List

CRS NUMBER	COURSE NAME	CR	INFORMATION
9103-9104	Office Assistant	EL	Grades 11-12 Prerequisite: Administrator approval
Pending	Library Assistant	EL	Grades 11-12 Prerequisite: Administrative approval
9109	Student Leadership	EL	Grades: 9-12 SEMESTER
9153-9154	Life Skills Assistant	EL	Grades 11-12 Prerequisite: Teacher approval
9157-9158	Student Leadership ASB	EL	Grades 9-12 Prerequisite: Leadership ASB is for officers only and requires an ASB
9814	Teacher Assistant	EL	Grades 11-12 Prerequisite: Administrator approval
9815	Peer Tutor	EL	Grades 11-12 Prerequisite: Administrator approval
9979-9980	Learning Center (APEX)	TBD	Grade 11-12 Online credit recovery course

All courses at Southridge count as elective credit once graduation requirements are met

Example: student takes a 4th year of Science; the course would be elective credit as only 3 years of Science are required for graduation.

Elective Course Descriptions

OFFICE ASSISTANT 1-2

9103-9104

GRADES: 11-12

CREDIT: EL

LENGTH: SEM / YEAR

PREREQUISITE: Good attendance, no discipline log, administrative approval

NOTE: S/U grading; Per school board policy, students may only take one (0.5) student assistant credit per semester and may only apply 1.0 student assistant credits towards graduation.

DESCRIPTION: Students will be accepted as an office assistant based on attendance and discipline history. Responsibilities will include filing notes in the Attendance Office, running call slips for all three offices, delivering packages for the Main Office, and assist in other ways as needed.

LIBRARY ASSISTANT (LIBRARY HOLDING)

GRADES: 11-12

CREDIT: EL

LENGTH: SEM / YEAR

PREREQUISITE: Good attendance, no discipline log, administrative approval

NOTE: S/U grading; Per school board policy, students may only take one (0.5) student assistant credit per semester and may only apply 1.0 student assistant credits towards graduation.

DESCRIPTION: Students assist library staff with daily, routine library tasks such as shelving books and maintaining orderly shelves. Other duties may be to help patrons with general information like using databases, finding student supplies, and help with library services. Students will also assist library staff with processing new books or with book repair. There may be times they help with book displays and collection promotion.

STUDENT LEADERSHIP

9109

GRADES: 9-12

CREDIT: EL

LENGTH: SEMESTER

PREREQUISITE: None

NOTE: May be repeated with teacher permission.

DESCRIPTION: This course is designed for any student who would like to learn leadership skills for any part of their lives, including potential officers of the associated student body. The curriculum of this course teaches the principles of leadership to enhance leadership qualities and skills. Emphasis is on awareness, human relations, communication skills, character, personal growth, building strong relationships and teams. In addition to curriculum, students learn to reinforce skills through assigned responsibilities of activities and events and will be expected to plan and participate in some activities outside of class time.

LIFE SKILLS ASSISTANT 1-2

9153-9154

GRADES: 11-12

CREDIT: EL

LENGTH: SEM / YEAR

PREREQUISITE: Teacher approval

NOTE: S/U grading; Per school board policy, students may only take one (0.5) student assistant credit per semester and may only apply 1.0 student assistant credits towards graduation.

DESCRIPTION: In this class, students work with Life Skills students in a classroom setting. Students must have an interest in interacting with disabled students whose disabilities range from mild to severe. The assistant will help with academic lessons as well as modeling appropriate social interactions. A positive attitude, consistent daily attendance, and the ability to motivate and be self-directed are imperative.

STUDENT LEADERSHIP ASB**9157-9158****GRADES:** 9-12**CREDIT:** EL**LENGTH:** YEAR**PREREQUISITE:** Leadership ASB is for officers only**NOTE:** May be repeated; ASB fee required, Leadership ASB students must maintain a 2.5 GPA

DESCRIPTION: The curriculum of this course teaches the principles of leadership, to enhance leadership qualities and skills for the elected position. Emphasis is on awareness, human relations, communication skills, character, personal growth, building strong relationships and teams. In addition to curriculum, students learn to reinforce skills through assigned responsibilities of activities and events and will be expected to plan and participate in some activities outside of class time.

TEACHER ASSISTANT**9103-9104****GRADES:** 11-12**CREDIT:** EL**LENGTH:** SEM / YEAR**PREREQUISITE:** Good attendance, no discipline log, administrative approval (3.0 GPA and fluency in Spanish preferred but not required)**NOTE:** S/U grading; Per school board policy, students may only take one (0.5) student assistant credit per semester and may only apply 1.0 student assistant credits towards graduation.

DESCRIPTION: Students assist students in a classroom setting. Students should have a 3.0 GPA and Spanish is recommended. The assistant will help with academic lessons. A positive attitude, daily attendance, and the ability to motivate and be self-directed are imperative.

PEER TUTOR (ELL)**9815****GRADES:** 11-12**CREDIT:** EL**LENGTH:** SEM / YEAR**PREREQUISITE:** Good attendance, no discipline log, administrative approval (3.0 GPA and fluency in Spanish preferred but not required)**NOTE:** S/U grading; Per school board policy, students may only take one (0.5) student assistant credit per semester and may only apply 1.0 student assistant credits towards graduation.

DESCRIPTION: Students work with ELL students in a classroom setting. Students should have a 3.0 GPA and Spanish is recommended. The assistant will help with academic lessons. A positive attitude, daily attendance, and the ability to motivate and be self-directed are imperative.

LEARNING CENTER (APEX)**9980****GRADES:** 12**CREDIT:** TBD**LENGTH:** SEM / YEAR**PREREQUISITE:** None**NOTE:** APEX classes are reserved for grade 12 students or by teacher permission

DESCRIPTION: The Learning Center provides a rigorous, student-centered program for credit retrieval. Students work on-line using Apex curriculum to complete credits. The LOC is set up to be a transitional program, with clear expectations that students work on retrieving credits to get back on track to graduate on time

English Course List



CRS NUMBER	COURSE NAME	CEDIT	INFORMATION
1101-1102	English 1-2	EN	Grade 9
1121-1122	IP Career English	EN	Grade 11-12 IEP Required
1131-1132	IP English 1-2	EN	IEP Required
1181-1182	ELL English 1-2	EN	Grade 9 Prerequisite: bilingual services; teacher/counselor placement required.
1201-1202	English 3-4	EN	Grade 10
1221-1222	Pre-AP English 3-4	EN	Grade 10: a more challenging curriculum
1231-1232	IP English 3-4	EN	IEP Required
1253-1254	ELL English 3-4	EN	Grade 10 Prerequisite: bilingual services; teacher/counselor placement required.
1301-1302	English 5-6	EN	Grade 11-12
1313-1314	Sports in Literature 1-2	EN	Grade 11-12
1315-1316	Cultural Identity through Literature	EN	Grade 11-12
1321-1322	AP Language & Composition	EN	Grade 11-12: completion of pre-AP encouraged
1341-1342	IP English 5-6	EN	IEP Required
1353-1354	ELL English 5-6	EN	Grade 11 Prerequisite: bilingual services; teacher/counselor placement required.
1375	Technical English	EN	Grade 11-12 SEMESTER
1391-1392	IP English 7-8	EN	IEP Required
1403-1404	Practical Writing & Communication	EN	Grade 11-12
1411-1412	AP Literature & Composition	EN	Grade 11-12: completion of pre-AP encouraged
1441-1442	Creative Writing 1-2	EN	Grade 11-12
1451-1452	English for College 1-2	EN	Grade 11-12
1453-1454	ELL English 7-8	EN	Grade 12 Prerequisite: bilingual services; teacher/counselor placement required.
1471-1472	Debate 1-2	EN	Grade 11-12
1473-1474	Debate 3-4	EN	Grade 11-12
9401	IP Everyday English	EN	Grade 9-10 IEP Required

English Course Descriptions

ENGLISH 1-2

1101-1102

GRADES: 9

CREDIT: EN

LENGTH: YEAR

PREREQUISITE: None

NOTE: NCAA Approved

DESCRIPTION: This is a rigorous course that requires both reading and writing of each student. English 1-2 blends reading of literature and informational texts, poetry analysis, writing, guided research, and public speaking to provide opportunities for students to access and organize information in a meaningful way for a specific audience. Coursework focuses on developing and refining writing skills in several modes, including explanatory, argumentative, and narrative writing. Common Core State Standards are used to evaluate and improve writing. Students read a variety of classic and contemporary literature including *Romeo and Juliet* as well as self-selected texts. Students are active participants in the discovery and sharing of knowledge in individual and group projects. Students use technology for presenting information in a variety of formats. This course is an introduction to high school level English skills.

IP CAREER ENGLISH 1-2

1121-1122

GRADES: 11-12

CREDIT: EN

LENGTH: YEAR

PREREQUISITE: IEP Placement

NOTE: This class MAY NOT be added or dropped without case manager approval

DESCRIPTION: This course, typically for junior and seniors, provides intensive reading and writing instruction for students at the developmental reading and writing stage. Instruction will build on the skills developed in Everyday Living English 1-2 with a greater emphasis on transition skills and post-secondary goals.

IP ENGLISH 1-2

1131-1132

GRADES: 9

CREDIT: EN

LENGTH: YEAR

PREREQUISITE: IEP Placement

NOTE: This class MAY NOT be added or dropped without case manager approval

DESCRIPTION: This class, typically for freshmen, provides specially designed instruction in reading and written language. Emphasis is placed on basic grammar skills including sentence structure, punctuation, and paragraph writing. This class also gives students the opportunity to develop and strengthen reading skills by reading various forms of literature provided in different genres.

ELL ENGLISH 1-2

1181-1182

GRADES: 9

CREDIT: EN

LENGTH: YEAR

PREREQUISITE: Placement in Bilingual Program

DESCRIPTION: ELL English 1-2 blends reading, writing, and public speaking to provide opportunities for students to access and organize information in a meaningful way for a specific audience while they acquire proficiency in spoken and academic English. Students in this course cover all required skills and content for English 1-2 through a modified format allowing for language acquisition.

ENGLISH 3-4**1201-1202****GRADES:** 10**CREDIT:** EN**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** NCAA Approved

DESCRIPTION: English 3-4 reinforces and further develops skills in reading of literature and informational texts, writing, guided research, and public speaking to provide opportunities for students to access and organize information in a meaningful way for a specific audience. Course writing work refines writing skills in several modes. While the focus is argumentative, explanatory and narrative are also included. The Common Core State Standards are used to evaluate and improve writing. Students read a variety of classic and contemporary literature. Students are active participants in the discovery and sharing of knowledge in individual and group projects as well as discussions. Students continue to use technology for presenting information in a variety of formats.

PRE-AP ENGLISH 3-4**1221-1222****GRADES:** 10**CREDIT:** EN**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** NCAA Approved

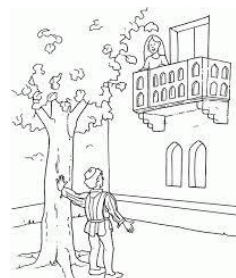
DESCRIPTION: Pre-AP English 3-4 is designed to challenge students with high interest and aptitude in Language Arts and to prepare them for the rigors of the Advanced Placement English curriculum. Students focus on developing their abilities to analyze and interpret literature using more complex strategies, including rhetorical and stylistic concepts. Extensive reading outside of class time is expected.

IP ENGLISH 3-4**1231-1232****GRADES:** 10**CREDIT:** EN**LENGTH:** YEAR**PREREQUISITE:** IEP Placement, IP English 1-2, or case manager approval**NOTE:** This class MAY NOT be added or dropped without case manager approval

DESCRIPTION: This class, typically for sophomores, builds on the foundation of IP English 1-2 providing specially designed instruction in reading and written language. Students are exposed to more advanced texts, learn challenging vocabulary, and refine their research and analysis skills when writing both narrative and argumentative essays.

ELL ENGLISH 3-4**1253-1254****GRADES:** 10**CREDIT:** EN**LENGTH:** YEAR**PREREQUISITE:** Placement in Bilingual Program

DESCRIPTION: ELL English 3-4 reinforces and further develops reading, writing, & oral communication skills while students acquire proficiency in spoken and academic English. This course covers all required skills and content for English 3-4 through a modified format allowing for language acquisition.



ENGLISH 5-6**1301-1302****GRADES:** 11-12**CREDIT:** EN**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** NCAA Approved

DESCRIPTION: English 5-6 reinforces and further develops skills in reading of literature and informational texts, with an emphasis on literary texts. Writing, guided research, and public speaking provide opportunities for students to access and organize information in a meaningful way for a specific audience. Coursework refines writing skills in several modes. Common Core State Standards are used to evaluate and improve writing. Students are active participants in the discovery and sharing of knowledge and continue to use technology for presenting information in a variety of formats.

SPORTS IN LITERATURE 1-2**1313-1314****GRADES:** 11-12**CREDIT:** EN**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** NCAA Approved

DESCRIPTION: Sports in Literature focuses on themes found in sports such as gender equity, racism, perseverance, determination, integrity, and more. The genres of literature read are poetry, short stories, essays, magazine/newspaper articles, and novels. Students will be offered many ways to respond to the literature read for this class. They will have the opportunity to connect themes found in the reading and their own experiences. Considerable emphasis is placed upon students to show a connection between their own lives and literature in relation to sports or themes found within sports.

CULTURAL IDENTITY THROUGH LITERATURE**1315-1316****GRADES:** 11-12**CREDIT:** EN**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** NCAA Approved

DESCRIPTION: The course is designed for students to gain an understanding and appreciation of culture, cultural values, and perspectives (their own and those of others). Students will accomplish this by reading works of literature (short stories, poetry, novels) viewing film/video selections produced by authors/producers of a variety of ethnicities/backgrounds/classes/genders etc. and discussing (respectfully) what was read and viewed. The writing component of this course includes short expository, analytical, creative, and responsive essays.

AP LANGUAGE AND COMPOSITION**1321-1322****GRADES:** 11-12**CREDIT:** EN**LENGTH:** YEAR

PREREQUISITE: Successful completion of two years of English at the 9th and 10th grade levels. English 1-2 and Pre-AP English recommended.

NOTE: NCAA Approved; College in the High School credit available ENGL 101, ENGL 102

DESCRIPTION: AP Language provides the opportunity to experience a wide variety of writers and perspectives through the texts encountered. The class mainly focuses on non-fiction works with the goal of better understanding the different methods writers use to address the social issues the world faces. There is an emphasis on understanding the art of rhetoric and how it is used to communicate ideas through clear, well-organized, effective writing. AP Language allows students the opportunity to earn college credit either through the College in the High School program or through the AP Test. Contact the AP Language instructor to answer any questions.

IP ENGLISH 5-6**1341-1342****GRADES:** 11**CREDIT:** EN**LENGTH:** YEAR**PREREQUISITE:** IEP Placement, IP English 3-4, or case manager approval**NOTE:** This class MAY NOT be added or dropped without case manager approval

DESCRIPTION: This class, typically for juniors, reinforces and further develops skills in reading of literature & informational texts. Specially designed instruction is also provided in writing, with an emphasis on guided research and college/career-based documents, for example, resumes, personal essay, and job applications.

ELL ENGLISH 5-6**1353-1354****GRADES:** 11**CREDIT:** EN**LENGTH:** YEAR**PREREQUISITE:** Placement in Bilingual Program

DESCRIPTION: ELL English 5-6 reinforces and further develops reading, writing, & oral communication skills while students acquire proficiency in spoken and academic English. This course covers all required skills and content for English 5-6 through a modified format allowing for language acquisition.

TECHNICAL ENGLISH**1375****GRADES:** 11-12**CREDIT:** EN**LENGTH:** SEMESTER**PREREQUISITE:** None**NOTE:** NCAA Approved

DESCRIPTION: This course emphasizes students' technical communication skills for use in the workplace and other academic settings. Students employ various methods of analyzing and writing for different audiences and purposes. Students also use traditional and online resources for research, composition, editing, and publishing.

IP ENGLISH 7-8**1391-1392****GRADES:** 9-12**CREDIT:** EN**LENGTH:** YEAR**PREREQUISITE:** IEP Placement, IP English 5-6, or case manager approval**NOTE:** This class MAY NOT be added or dropped without case manager approval

DESCRIPTION: This class, typically for seniors, reinforces and further develops skills in reading and writing as identified in the IEP with an emphasis on the students' transition plans and needs for post high school success.

PRACTICAL WRITING AND COMMUNICATION**1403-1404****GRADES:** 11-12**CREDIT:** EN**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** NCAA Approved

DESCRIPTION: This is a rigorous course that requires both reading and writing of each student. Practical Writing and Communication reinforces and further develops skills in reading of literature and informational texts, with an emphasis on informational texts (non-fiction). Writing, guided research, and public speaking provide opportunities for students to access and organize information in a meaningful way for a specific audience. Course work refines writing skills in several modes. Common Core State Standards are used to evaluate and improve writing. Students read a variety of texts and are active participants in the discovery and sharing of knowledge. There is an additional emphasis on speaking and listening in this course. Students continue to use technology for presenting information in a variety of formats.

AP LITERATURE AND COMPOSITION**1411-1412****GRADES:** 11-12**CREDIT:** EN**LENGTH:** YEAR

PREREQUISITE: Successful completion of two years of English at the 9th and 10th grade levels. English 1-2 and Pre-AP English recommended

NOTE: NCAA Approved; College in the High School credit available ENGL 105

DESCRIPTION: Within this college-level course, students devote themselves to the careful reading and study of literary works, including fiction, drama, and poetry. Critical analysis of such works provides rich opportunities for students to develop an appreciation of ways literature reflects on the range of human experiences, institutions, and social structure. Students will examine a variety of authors, including but not limited to, Fitzgerald, Shelley, Hosseini, Butler, Miller, and Shakespeare in addition to a wide variety of short stories and poems. Class writing assignments will focus on literary analysis as students examine the choices writers make and the techniques, they utilize to achieve their purpose and meaning of a work.

CREATIVE WRITING 1-2**1441-1442****GRADES:** 11-12**CREDIT:** EN**LENGTH:** YEAR

PREREQUISITE: None

NOTE: NCAA Approved; Students may enroll in this course for a single semester or for both semesters.

DESCRIPTION: This course is a writing workshop. Students will write every day, and they will explore different writing techniques and styles. Writing skills will be developed through pre-writing, editing, re-writing, and critiquing. Students will also examine various styles of writing by reading well-known and not so well-known authors of poetry, songs, newspaper columns, short stories, novels, plays, monologues, dialogues, reviews, montages, and stream-of-consciousness selections. Goals will be met through a variety of reading, writing, and speaking activities. Additionally, students must be willing to share their work; they must be willing to read aloud and share their ideas with the group. Students will be asked to critique their own work and the work of others in a positive and gentle manner. Students will also research critically and/or commercially successful authors to find out their secrets to success.

ENGLISH FOR COLLEGE 1-2**1451-1452****GRADES:** 11-12**CREDIT:** EN**LENGTH:** YEAR

PREREQUISITE: None

NOTE: NCAA Approved; College in the High School credit available ENGL 101, ENGL 105

DESCRIPTION: This course emphasizes college readiness in reading of literature and informational texts. Students will work to develop skills necessary for academic writing, including reading sources critically and responding to them, synthesizing multiple perspectives, and using academic writing conventions.

ELL ENGLISH 7-8**1453-1454****GRADES:** 12**CREDIT:** EN**LENGTH:** YEAR

PREREQUISITE: Placement in Bilingual Program

DESCRIPTION: ELL English 7-8 reinforces and further develops reading, writing, & oral communication skills while students acquire proficiency in spoken and academic English. This course covers all required skills and content for English 7-8 through a modified format allowing for language acquisition.

DEBATE 1-2**1471-1472****GRADES:** 11-12**CREDIT:** EN**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** NCAA Approved

DESCRIPTION: This course exposes students to a variety of speech and debate formats while building a strong foundation in public speaking, research, and argumentation. Students will build confidence in their speaking abilities, critical thinking skills, research practices, and argument development. If you like to argue and want to learn how to win, then this is the class for you! *Students enrolled in this class do not participate in out-of-class competitions or tournaments because it is not affiliated with the Southridge Debate Club.*

DEBATE 3-4**1473-1474****GRADES:** 11-12**CREDIT:** EN**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** NCAA Approved

DESCRIPTION: This course takes the foundation students build in Debate 1-2 and expands on it. Students further develop skills in communication, logic, and reasoning learned in Debate 1-2 while engaging in a wider variety of more in-depth speech and debate formats. Each unit will culminate in performance assignments that require students to demonstrate their abilities within the classroom setting. *Students enrolled in this class do not participate in out-of-class competitions or tournaments because it is not affiliated with the Southridge Debate Club.*

IP EVERYDAY ENGLISH 1-2**9401-9402****GRADES:** 9-10**CREDIT:** EN**LENGTH:** YEAR**PREREQUISITE:** IEP Placement**NOTE:** This class MAY NOT be added or dropped without case manager approval

DESCRIPTION: This course, typically for freshmen and sophomores, provides intensive reading and writing instruction for students at the developmental reading and writing stage. This class is appropriate for students transitioning from Life Skills to Resource. Emphasis is placed in the following areas: reading decoding, phonics, fluency and reading recall; spelling, writing mechanics, penmanship, and sentence development. Real-world scenarios will be used in the hands-on and project-based instruction.



English Language Learner Course List

CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
1181-1182	ELL English 1-2 (See English for course description)	EN	Grades 9 Prerequisite: testing indicates additional English language support needed
1253-1254	ELL English 1-2 (See English for course description)	EN	Grades 10 Prerequisite: testing indicates additional English language support needed
1353-1354	ELL English 1-2 (See English for course description)	EN	Grades 11 Prerequisite: testing indicates additional English language support needed
1453-1457	ELL English 1-2 (See English for course description)	EN	Grades 12 Prerequisite: testing indicates additional English language support needed
9207-9208	ELL English Language Development	EL	Grades 9-12 Prerequisite: testing indicates additional English language support needed
9223-9224	SET Lab	EL	Grades 9-12 Prerequisite: testing indicates additional English language support needed

English Language Learner Course Descriptions

ELL ENGLISH LANGUAGE DEVELOPMENT

9207-9208

GRADES: 9-12

CREDIT: EL

LENGTH: YEAR

PREREQUISITE: Testing and placement by department

NOTE: Can be repeated

DESCRIPTION: English Language Development provides written and spoken English language development for non-English speakers

SET LAB 1-2

9223-9224

GRADES: 9-12

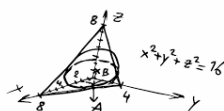
CREDIT: EL

LENGTH: YEAR

PREREQUISITE: Testing and placement by department

NOTE: Can be repeated

DESCRIPTION: SET Lab provides enhanced learning and support for English Language Learners.



Math Course List

CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
2101-2102	Algebra 1-2	MA	Successful completion of 8th grade math.
2121-2122	Honors Algebra 1-2	MA	Teacher recommendation.
2151-2152	Math Essentials 1-2	EL	(Elective Credit only) Skill building to ready students for high school math.
2201-2202	Geometry 1-2	MA	Successful completion of Algebra 1-2
2221-2222	Honors Geometry	MA	Successful completion of Honors Algebra 1-2, or A's in Algebra 1-2, and/or teacher recommendation.
2231-2232	Geometry Block 1-2	MA	For students who struggle with Algebra
2261-2262	IP Math 1-2	MA	IEP Required
2303-2304	Algebra-Trig 3/4	MA	Successful completion of Geometry 1-2
2331-2332	Honors Algebra-Trig 3/4	MA	Successful completion of Honors Geometry 1-2, A's in Geometry 1-2, and/or teacher recommendation
2373-2374	Financial Math	MA	This course is for seniors needing a 3rd year math credit.
2381-2382	IP Math 3-4	MA	IEP Required
2383-2384	IP Math 5-6	MA	IEP Required
2385-2386	IP Math 7-8	MA	IEP Required
2401-2402	Pre-Calculus 1-2	MA	Successful completion of Algebra 3-4
2403-2404	Honors Pre-Calculus 1-2	MA	Successful completion of Honors Algebra 3-4, A's in Algebra 3-4, and/or teacher recommendation
2415-2416	Calculus 1-2	MA	Successful completion of Pre Calculus
2421-2422	AP Calculus AB 1-2	MA	A's in Honors Algebra 3-4 or B's or better in Honors Pre-Calculus or teacher recommendation
2431-2432	AP Calculus BC 1-2	MA	B's or better in AP Calculus AB
2451-2452	AP Statistics 1-2	MA	Successful completion of Algebra 3-4
2453-2454	Multivariate Calculus & Differential Calculus	MA	Completion of AP Calculus BC
8217-8218	Engineering 1-2 (See Career & Technical Dept. for course description)	0.5 MA 0.5 VC	Grades: 9-12
8233-8234	Drafting and Design 1-2 (See Career & Technical Dept. for course description)	0.5 MA 0.5 VC	Grades: 9-12
9987-9988	Math APEX 1-2	TBD	Credit granted upon completion of course. Online Program. Requires counselor placement.

*Indicates course number ++Indicates double high school credit AND optional C/H/S credit

STANDARD SEQUENCE				
GEOMETRY 1 – 2 *MA 2201 – 2202	ALGEBRA ½ MA 2101 – 2102	ALGEBRA ¾ MA 2303-2304	PRECALCULUS MA 2401 – 2402	CALCULUS MA 2481-2482
			or ++AP STATISTICS MA 2451 – 2452	or ++AP STATISTICS MA 2451 – 2452
	ALGEBRA ¾ MA 2303-2304	PRECALCULUS MA 2401 – 2402	++HONORS PRECALCULUS MA 2403 – 2404	
			CALCULUS MA 2481-2482	
			FINANCIAL MATH MA 2373 - 2374	
HONORS SEQUENCE				
HONORS ALGEBRA ½ MA 2121- 2122	HONORS GEOMETRY MA 2221 - 2222	HONORS ALGEBRA ¾ MA 2331 - 2332	++HONORS PRECALCULUS MA 2403 – 2404	++AP CALCULUS AB MA 2451 – 2452
			or ++AP CALCULUS AB MA 2421 - 2422	++AP CALCULUS BC MA 2431 - 2432
			or ++AP STATISTICS MA 2451 – 2452	

^Elective Credit Only

SUPPORTED MATH SEQUENCE			
MATH ESSENTIALS ^MA 2151 – 2152	ALGEBRA ½ MA 2101 – 2102	GEOMETRY BLOCK MA 2231 - 2232	
			MA 2373 – 2374 FINANCIAL MATH
IP MATH 1 2 Basic Math MA 2261 – 2622	IP MATH 3-4 Advanced Basic Math MA 2381 – 2382	IP MATH 5-6 1 st semester: Modified Algebra 2 nd semester: Modified Geometry MA 2383 – 2384	IP MATH 7-8 IP Financial Math MA 2385 – 2386
MA 9987-9988 %ALEKS	%Credit retrieval ONLY	Juniors and Seniors Credit granted upon completion of course. Online program for students motivated to work independently REQUIRES COUNSELOR PLACEMENT	

Standard Math Sequence Course Descriptions

ALGEBRA 1-2

2101-2102

GRADES: 9-12

CREDIT: MA

LENGTH: YEAR

NOTE: NCAA Approved

DESCRIPTION: Emphasis will be on: signed numbers, solving and graphing linear equalities and inequalities, quadratic functions, properties of polynomial, rational functions, and radicals.

GEOMETRY 1-2

2201-2202

GRADES: 9-12

CREDIT: MA

LENGTH: YEAR

PREREQUISITE: Algebra 1-2

NOTE: NCAA Approved

DESCRIPTION: Emphasis will be on measurements of lengths, area, and volumes. Transformational and logical reasoning will be studied, as well as postulates and theorems as related to triangles, polygons and parallel lines.

ALGEBRA 3-4 / TRIGONOMETRY

2303-2304

GRADES: 9-12

CREDIT: MA

LENGTH: YEAR

PREREQUISITE: Successful completion of Algebra 1-2 and Geometry 1-2

NOTE: NCAA Approved

DESCRIPTION: Emphasis will be on: finite numbers, linear functions and systems, quadratic functions, higher order polynomial functions, rational functions, radical functions, exponential functions, probability, statistics, and basic trigonometry. This course helps students prepare for college entrance exams.

PRE-CALCULUS 1-2

2401-2402

GRADES: 9-12

CREDIT: MA

LENGTH: YEAR

PREREQUISITE: Successful completion of Algebra 3-4 Trigonometry

NOTE: NCAA Approved

DESCRIPTION: Emphasis will be on polynomial, logarithmic, exponential, algebraic, and trigonometric functions. Enrichment topics include analytic geometry, matrices, probability, and statistics.

CALCULUS 1-2

2481-2482

GRADES: 9-12

CREDIT: MA

LENGTH: YEAR

PREREQUISITE: Successful completion of Pre-Calculus

NOTE: NCAA Approved/ This course is for seniors that are not yet ready for AP Calculus AB

DESCRIPTION: Emphasis will be on polynomial, logarithmic, exponential, algebraic, and trigonometric functions. Enrichment topics include analytic geometry, matrices, probability, and statistics.

Honors Math Sequence Course Descriptions

HONORS ALGEBRA 1-2

2121-2122

GRADES: 9-12

CREDIT: MA

LENGTH: YEAR

PREREQUISITE: Teacher recommendation

NOTE: NCAA Approved

DESCRIPTION: Emphasis on: signed numbers, solving and graphing linear equalities and inequalities, quadratic equations, properties of polynomial, rational functions, and radicals.

HONORS GEOMETRY 1-2

2221-2222

GRADES: 9-12

CREDIT: MA

LENGTH: YEAR

PREREQUISITE: B or better in Honors Algebra 1-2, or A in Algebra 1-2, and/or teacher recommendation

NOTE: NCAA Approved

DESCRIPTION: Emphasis will be on geometric shapes including polygons, solids, circles and their properties, including indirect and direct proofs and algebra applications.

HONORS ALGEBRA 3-4 / TRIGONOMETRY

2331-2332

GRADES: 9-12

CREDIT: MA

LENGTH: YEAR

PREREQUISITE: B's or better in Honors Geometry 1-2, or A's in Geometry 1-2, and/or teacher recommendation

NOTE: NCAA Approved

DESCRIPTION: Emphasis is on polynomial, logarithmic, exponential, algebraic and trigonometric functions. Enrichment topics include analytic geometry, matrices, probability and statistics, and number theory.

HONORS PRE-CALCULUS 1-2

2403-2404

GRADES: 9-12

CREDIT: MA

LENGTH: YEAR

PREREQUISITE: B's or better in Honors Algebra/Trig 3-4, or A in Algebra/Trig 3-4 and/or teacher recommendation

NOTE: NCAA Approved. This course receives 2.0 math credit. College in the High School credit available: Math 153 and Math 154. Placement exam required for college credit.

DESCRIPTION: Honors Pre-Calculus 1-2 provides students with a thorough analysis of college algebra, analytical geometry, trigonometry, and discrete math.

AP CALCULUS AB 1-2

2421-2422

GRADES: 9-12

CREDIT: MA

LENGTH: YEAR

PREREQUISITE: A's in Honors Algebra 3-4 or B's or better in Honors Pre-Calculus or teacher recommendation

NOTE: NCAA Approved; This course receives 2.0 math credit. College in the High School credit available: Math 172

DESCRIPTION: Theory, techniques, and applications of differentiation and integration of the elementary functions. This course prepares students to take the AP Calculus AB exam in the spring.

AP CALCULUS BC 1-2**2431-2432****GRADES:** 9-12**CREDIT:** MA**LENGTH:** YEAR**PREREQUISITE:** B's or better in AP Calculus AB**NOTE:** NCAA Approved; College in the High School credit available: Math 172/173

DESCRIPTION: This course focuses on theory, techniques, and application of differentiation and integration of the elementary functions. This course prepares students to take the AP Calculus BC exam in the spring.

AP STATISTICS 1-2**2451-2452****GRADES:** 9-12**CREDIT:** MA**LENGTH:** YEAR**PREREQUISITE:** Honors Algebra/Trig 3-4, Algebra/Trig 3-4, or teacher recommendation

NOTES: NCAA Approved; This course receives 2.0 math credit. College in the High School credit available: Math 130 and Math 211

DESCRIPTION: AP Statistics 1-2 covers the use of descriptive statistics to convey information & inferential statistics to aid in decision making. Enrichment is provided for those students who desire to take the AP exam for possible college credit.

MULTIVARIATE AND DIFFERENTIAL CALCULUS**2453-2454****GRADES:** 9-12**CREDIT:** MA**LENGTH:** YEAR**PREREQUISITE:** Completion of AP Calculus BC**NOTE:** College in the High School credit available Math 272 and 273

DESCRIPTION: This course covers differential and integral calculus of multivariable functions and related topics.

Supported Math Sequence Course Descriptions

GEOMETRY BLOCK 1-2**2231-2232****GRADES:** 9-12**CREDIT:** MA**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** NCAA Approved

DESCRIPTION: This course is designed for students who struggle with Geometry and would benefit from an emphasis placed upon the district defined Geometry Power Standards.

MATH ESSENTIALS 1-2**2261-2262****GRADES:** 9**CREDIT:** EL**LENGTH:** YEAR**PREREQUISITE:** Teacher / administration recommendation

DESCRIPTION: Emphasis will be on analysis of limits, differentiation of functions. Applications of differentiation integration.

IP MATH 1-2**2261-2262****GRADES:** 9-12**CREDIT:** MA**LENGTH:** YEAR**PREREQUISITE:** IEP Placement**NOTE:** This class may NOT be added or dropped without case manager approval.

DESCRIPTION: This math class provides specially designed instruction in four critical areas: (1) extending understanding of place value and properties of addition and subtraction; (2) building fluency with single and multi-digit addition and subtraction with/without regrouping; (3) using standard units of measure, e.g., length, time & money; and (4) describing and analyzing shapes.

FINANCIAL MATH 1-2**2373-2374****GRADES:** 12**CREDIT:** MA**LENGTH:** YEAR**PREREQUISITE:** None

DESCRIPTION: This course is for seniors needing a 3rd year math credit that better fits their predicted career path. The course is comprised of selected topics such as the development and application of mathematics; mathematics' relationship to the development of society; personal finance; budgeting; taxation; lending, borrowing, and credit management. Students will increase their advanced critical thinking and quantitative reasoning.

*This course is not recommended for students planning on attending a four-year university.

IP MATH 3-4**2381-2382****GRADES:** 9-12**CREDIT:** MA**LENGTH:** YEAR**PREREQUISITE:** IEP Placement**NOTE:** This class may NOT be added or dropped without case manager approval.

DESCRIPTION: This math class provides Specially Designed Instruction in three critical areas: (1) developing understanding and fluency with multi-digit multiplication, and developing understanding of dividing to find quotients involving multi-digit dividends; (2) developing an understanding of fraction equivalence, addition and subtraction of fractions with like denominators, and multiplication of fractions by whole numbers; (3) understanding that geometric figures can be analyzed and classified based on their properties, such as having parallel sides, perpendicular sides, particular angle measures, and symmetry.



IP MATH 5-6**2383-2384****GRADES:** 9-12**CREDIT:** MA**LENGTH:** YEAR**PREREQUISITE:** IP Math 3-4 or case manager approval**NOTE:** This class may not be added or dropped without case manager approval.

DESCRIPTION: This math class, typically for juniors, provides Specially Designed Instruction in four critical areas: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) understanding division & multiplication of fractions and learning the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and algebraic equations; and (4) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume. Successful completion of this course readies the student for math placement in a general education course, e.g., Math Essentials, Geometry or Algebra.

IP MATH 7-8**2385-2386****GRADES:** 11-12**CREDIT:** MA**LENGTH:** YEAR**PREREQUISITE:** IP Math 5-6 or case manager approval**NOTE:** This class may not be added or dropped without case manager approval.

DESCRIPTION: This math class, typically for seniors, provides Specially Designed Instruction in the area of applied math based on the students' specific IEP needs with an emphasis on skills required for post high school success. Instruction is provided in three focus areas: personal finance and budget, common workplace math skills, and everyday living, for example, math used in food preparation.

APEX Math Holding**9987-9988****GRADES:** 11-12**CREDIT:** TBD**LENGTH:** SEMESTER**PREREQUISITE:** Counselor/Admin Approval**NOTE:** This course is for students needing credit recovery only

DESCRIPTION: Apex and ALEKS online programs that offers Algebra (1-2), Geometry (1-2), Algebra (3-4), Algebra (3-4) Prep and Pre-Calculus (1-2). Students are supported by a math teacher. Recommended for Juniors and Seniors who are motivated and able to work independently.



PE & Health Course List

CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
6101-6102	Sports & Personal Fitness 1-2	PE	Grades 9-12
6103-6104	Cross Training 1-2	PE	Grades 9-12
6121-6122	Weights & Personal Fitness 1-2	PE	Grades 9-12
6131-6132	Aerobics & Personal Fitness 1-2	PE	An entry level PE choice, 1.0 credits No prerequisite.
6191-6192	PE 1-2 (zero hour)	PE	Grades 9-12
6232	Health	Health	Grades 9-12 To be taken during the sophomore year preferred.
6234	Health (0 Period) (Zero hour only)	Health	Grades 9-12 To be taken during the sophomore year preferred.
6271-6272	Powerwalking 1-2	PE	Grades 9-12
6281-6282	Weight Training 3-4	PE	Grades 9-12 Prerequisite: successful completion of Weights and Personal Fitness 1-2 or teacher approval.
6321-6322	Racquet and Team Sports	PE	Grades 10-12 Prerequisite: successful completion of an entry level personalfitness class. Designed for highly skilled and physically competitive students.
8200	Food & Fitness <i>See Career & Technical Dept.</i>	VC PE	Grades 10-12
8201-8202	Sports Medicine 1-2 <i>See Career & Technical Dept.</i>	VC PE	Grades 10-12
8203-8204	Sports Medicine 3-4 <i>See Career & Technical Dept.</i>	VC	Grades 11-12 Prerequisite: Successful completion of Sports Medicine 1-2 VC, PE, or Elective credit.
9473	Performance Weight Training 3-4 (Zero hour only)	PE	Grade: 9-12 (Prioritized by 12,11,10,9) Prerequisite: Competitive Athlete at SHS

PE & Health Course Descriptions

SPORTS AND PERSONAL FITNESS 1-2

6101-6102

GRADES: 9-12

CREDIT: PE

LENGTH: SEMESTER / YEAR

PREREQUISITE: None

NOTE: May be repeated

DESCRIPTION: The emphasis in this entry level course is on cardio-respiratory fitness through sports activities. Cardio-respiratory endurance will be enhanced through participation in sports activities that require continuous physical effort. Information is provided on the basic principles of workout design and assessment of training results. Students receive instruction regarding rules of the sport and skill level improvement during each unit. Activities include flag football, soccer, volleyball, basketball, racquet sports, and gym games, etc.

CROSS TRAINING 1-2

6103-6104

GRADES: 9-12

CREDIT: PE

LENGTH: SEMESTER / YEAR

PREREQUISITE: None

NOTE: May be repeated

DESCRIPTION: Cross-training is a mode of training that can be used to improve or maintain the general conditioning of an individual. The purpose of this course is to provide a variety of physical activities that challenge an individual in all areas of fitness and wellness. Activities included, but not limited to, are circuit training, weight training, aerobics/step, HITT, Pilates, yoga, power walking, plyometrics, and endurance training. This course will also include a fitness testing component, a self-evaluation and a cognitive component to enable individuals to be both academically and physically literate in fitness and wellness. For the individual wanting to build a solid foundation in fitness and have fun while doing it, this course is for you!

WEIGHTS AND PERSONAL FITNESS 1-2

6121-6122

GRADES: 9-12

CREDIT: PE

LENGTH: SEMESTER / YEAR

PREREQUISITE: None

NOTE: May be repeated

DESCRIPTION: The objective of this entry-level course is to enable students to learn the skills of strength training and conditioning techniques. Students receive instruction on proper lifting, spotting, and safety procedures. Strength work is alternated with conditioning workouts that may include plyometric, aerobics and specific muscular endurance activities.

AEROBICS AND PERSONAL FITNESS 1-2**6131-6132****GRADES:** 9-12**CREDIT:** PE**LENGTH:** SEMESTER / YEAR**PREREQUISITE:** None**NOTE:** May be repeated

DESCRIPTION: Get your body moving through a variety of aerobic activities! Throughout this course you will participate in a variety of fitness related opportunities: yoga, step aerobics, Pilates, aerobic conditioning, jump rope, body weight and weight bearing circuits, power walking, and more. This course will also include a fitness test component, self-evaluation, and a cognitive component to enable individuals to be both academically and physically literate in fitness and wellness. If you're looking for a low-impact, high-engagement course that will get you moving in a fun, low-impact way, this one's for you!

PE 1-2 (zero HOUR)**6191-6192****GRADES:** 9-12**CREDIT:** PE**LENGTH:** SEMESTER / YEAR**PREREQUISITE:** None**NOTE:** Enrollment in this course is prioritized by grade – 12, 11, 10, 9 as space allows; may be repeated

DESCRIPTION: This course further develops the student in the areas of speed, coordination, agility, balance, and power. The emphasis in this course on optimization and specificity in strength training. Strength work is alternated with agility workouts, which will include plyometric, sprint activities and sports activities.

HEALTH**6232****HEALTH o PERIOD****6234****GRADES:** 9-12**CREDIT:** PE**LENGTH:** SEMESTER**PREREQUISITE:** None**NOTE:** Open to all grades, but sophomore preferred

DESCRIPTION: Health is designed to prepare students for lifelong decision-making, problem solving, critical thinking, and management skills related to health and wellness issues impacting individuals and families. The primary emphasis is on empowering students to assume an active role in developing healthy lifestyles for themselves.

POWERWALKING 1-2**6271-6272****GRADES:** 9-12**CREDIT:** PE**LENGTH:** SEMESTER / YEAR**PREREQUISITE:** None**NOTE:** May be repeated

DESCRIPTION: This course is designed for the student who wants to maintain a moderate level of activity. The class is structured to promote brisk walking as an ideal form of cardiorespiratory and stress-reducing exercise. The emphasis on proper walking technique, gait efficiency, and caloric expenditure. The class will also introduce various walking programs as well as resistance training, low impact workouts and nutrition.

WEIGHT TRAINING 3-4**6281-6282****GRADES:** 10-12**CREDIT:** PE**LENGTH:** SEMESTER / YEAR**PREREQUISITE:** Competitive athlete at SHS or Weights 1-2**NOTE:** May be repeated

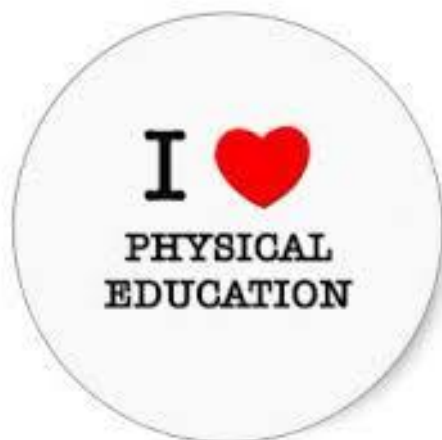
DESCRIPTION: This class is designed for those who are competitive athletes. This course further develops the student in the areas of speed, coordination, agility, balance, and power. The emphasis in this course is on optimization and specificity in strength training and conditioning techniques. Strength work is alternated with agility workouts, which include plyometric and sprint activities.

RACQUET AND TEAM SPORTS 1-2**6321-6322****GRADES:** 10-12**CREDIT:** PE**LENGTH:** SEMESTER / YEAR**PREREQUISITE:** Successful completion of any entry level PE class**NOTE:** May be repeated

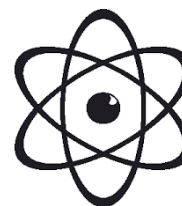
DESCRIPTION: This class is designed for highly skilled and physically competitive students. The emphasis is on active participation in competitive racquet and team sports such as: badminton, Ping-Pong, pickle ball, tennis, volleyball, basketball, soccer, softball, floor hockey, and gym games.

PERFORMANCE WEIGHT TRAINING 3-4 (0 HOUR)**9473-9474****GRADES:** 10-12**CREDIT:** PE**LENGTH:** SEMESTER**PREREQUISITE:** Competitive athlete at SHS**NOTE:** Enrollment in this course is prioritized by grade – 12, 11, 10 as space allows; may be repeated

DESCRIPTION: This class is designed for students grades 9 - 12 who are competitive athletes at Southridge High School. This course further develops the student athlete in the areas of speed, coordination, agility, balance, and power. The emphasis in this course is on optimization and specificity in strength training. Strength work (Olympic Lifts) is alternated with speed, power, and agility workouts, which include: plyometrics, VertiMax, sprinting and activities.



Science Course List



CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
4101 - 4102	Biology 1-2	SC	Grades 10-12; Lab Science
4111 - 4112	Honors Biology 1-2	SC	Grades 9-12; Lab Science
4131	Physical Science 1	SC	Grades 9-12; Lab Science; Algebra-based SEMESTER
4201 - 4202	Chemistry 1-2	SC	Grades 10-12; Lab Science; Algebra-based
4201 – 4202	Forensic Science 1-2	SC	Grades 11- 12; Lab Science Prerequisite: Two years of high school science
4221 - 4222	Honors Chemistry 1-2	SC	Grades 9-12; Lab Science; Algebra-based Prerequisite: Concurrent enrollment or previous completion of Algebra 3-4
4251 - 4252	Physics 1-2	SC	Grades 11-12; Lab Science; Algebra-based Prerequisite: Concurrent enrollment in Algebra 3-4 or above
4271	Earth Science 1	SC	Grades 9-12; Lab Science SEMESTER
4341 - 4342	Anatomy and Physiology 1-2	SC	Grades 11-12; Lab Science Prerequisite: Chemistry or Biology
4421 - 4422	AP Biology 1-2	SC	Grades 10-12; Lab Science Prerequisite: A or B in biology or Chemistry; Concurrent enrollment in Algebra 3-4 or above
4431 - 4432	AP Chemistry 1-2	SC	Grades 10-12; Lab Science; Algebra based Prerequisite: Grade A or B in Chemistry or Honors Chemistry
4443 - 4444	AP Physics1 A-B	SC	Grades 10-12; Lab Science; Algebra-based Prerequisite: Concurrent enrollment in Algebra 3-4 or above
4451 - 4452	AP Environmental Science 1-2	SC	Grades 11-12; Lab Science Prerequisite: Successful completion of two years science
4463 - 4464	Astronomy and Planetary Science 1-2	SC	Grades 11-12; Lab Science Prerequisite: Two years of high school science
4473 – 4474	Environmental Science 1-2	SC	Grades 11- 12; Lab Science Prerequisite: Chemistry or Honors Chemistry
7913-71914	USAFJROTC 3-4 Exploring Space <i>See Career & Technical Dept.</i>	VC SC	Grades 9-12 .5 non-lab science and .5 PE or CTE
7915-7916	USAF JROTC 5-6 Science of Flight <i>See Career & Technical Dept.</i>	VC SC	Grades 9-12 .5 non-lab science and .5 PE or CTE
8091-8092	Plant Science 1-2 <i>See Career & Technical Dept.</i>	VC SC	Grades 9-12 Lab Science
8185-8186	Food Science 1-2 <i>See Career & Technical Dept.</i>	VC SC	Grades 10-12 Lab Science
8223 - 8224	Materials Science 1-2 <i>See Career & Technical Dept.</i>	VC SC	Grades 10-12 Lab Science

Science Course Recommendations

Students should be exposed to four different fields (Biological **B**, Chemical **C**, Physical **P**, Earth & Spaces **E&S**) to meet State Standards.

Incoming Freshmen, Concurrent Math Class	Recommended First Science Course
Honors Algebra 3-4 or higher	Honors Chemistry
Honors Geometry	Honors Biology
All Other Math Classes	Physical Science Earth Science Plant Science Agricultural Science Food Science JROTC

Science Course Descriptions

BIOLOGY 1-2

4101-4102

GRADES: 10-12

CREDIT: SC

LENGTH: YEAR

PREREQUISITE: Physical Science 1 and Earth Science 1

NOTE: NCAA Approved, Lab Science, (B)

DESCRIPTION: Biology is an introductory course aligned with the WA State science Standards/Next Generation Science standards. The class covers basic concepts associated with the life sciences. Students learn how to use the scientific process and think critically. Course prepares students for the biology portion of WCAS test.

HONORS BIOLOGY 1-2

4111-4112

GRADES: 9-12

CREDIT: SC

LENGTH: YEAR

PREREQUISITE: Concurrent enrollment in Honors Geometry or higher

NOTE: NCAA Approved, Lab Science, (B)

DESCRIPTION: This course is designed to prepare students in their science education pathway and intended for students with a strong interest in science. Students are expected to have a good work ethic, maintain good organizational skills, develop the ability to think critically, and work independently. Course prepares students for the biology portion of the WCAS test.

PHYSICAL SCIENCE 1

4131

GRADES: 9-12

CREDIT: SC

LENGTH: SEMESTER

PREREQUISITE: None

NOTE: NCAA Approved, Lab Science, Algebra based, (P)

DESCRIPTION: This is a semester-long science course intended to be paired with Earth Science 1 during the freshman year. Topics covered include motion, forces, momentum, energy & thermodynamics. This course is hands-on and will prepare students for the Physics portion of the WCAS test given during their junior year.

$$E = MC^2$$

CHEMISTRY 1-2**4201-4202****GRADES:** 10-12**CREDIT:** SC**LENGTH:** YEAR**PREREQUISITE:** Biology 1-2**NOTE:** NCAA Approved, Lab Science, Algebra Based, (C)

DESCRIPTION: This year-long course in general chemistry is recommended for college-bound students and those interested in technology-based trades. This course covers same topics as Honors Chemistry 1-2, but the pace is slower. This class prepares student for the Chemistry portion of WCAS test.

HONORS CHEMISTRY 1-2**4221-4222****GRADES:** 9-12**CREDIT:** SC**LENGTH:** YEAR**PREREQUISITE:** Concurrent Algebra 3-4 Trigonometry enrollment or higher**NOTE:** NCAA Approved, Lab Science, Algebra Based, (C)

DESCRIPTION: This is a challenging first year chemistry course recommended for college-bound students with an interest in a science-related career. The class includes laboratory activities paired with rigorous academic experiences related to the study of matter and energy. Course prepares students for the Chemistry portion of WCAS test.

PHYSICS 1-2**4251-4252****GRADES:** 10-12**CREDIT:** SC**LENGTH:** YEAR**PREREQUISITE:** Two years of high school science, concurrent enrollment in Algebra 3-4 or higher**NOTE:** NCAA Approved, Lab Science, Algebra Based, (P)

DESCRIPTION: This course provides students with an introduction to the basic laws of the physical universe. Topics of motion, sound, light, and electricity will be explored. Inquiry labs and projects are a major part of this course. This class is recommended for college-bound students who do not plan to major in science. Course prepares students for the Physics portion of WCAS test.

EARTH SCIENCE 1**4271****GRADES:** 9-12**CREDIT:** SC**LENGTH:** SEMESTER**PREREQUISITE:** None**NOTE:** NCAA Approved, Lab Science, (E&S)

DESCRIPTION: This is a semester-long science course intended to be paired with Physical Science 1 during the freshman year. Topics covered include rocks, fossils, volcanos, earthquakes, plate tectonics, weathering/erosion, ground and surface water, atmosphere, weather, climate, and oceans. This course will prepare students for the Earth & Space portion of the WCAS test given during junior year.

ANATOMY AND PHYSIOLOGY 1-2**4341-4342****GRADES:** 11-12**CREDIT:** SC**LENGTH:** YEAR**PREREQUISITE:** Chemistry 1-2 or Biology**NOTE:** NCAA Approved, Lab Science, (B)

DESCRIPTION: This course is a rigorous introduction to the structure and function of the human body. The class requires two major lab dissections and is intended for students who enjoy biology, are interested in a possible career in the medical field, or just want to know about human anatomy. Course prepares students for the biology portion of WCAS test.

FORENSIC SCIENCE 1-2**4351-4352****GRADES:** 11-12**CREDIT:** SC**LENGTH:** YEAR**PREREQUISITE:** Two years of high school science**NOTE:** NCAA Approved, Lab Science, (B)

DESCRIPTION: This is a hands-on course with numerous labs. Students develop an understanding of crime scene analysis, careers in law enforcement related fields, and the justice system. Topics include eyewitness testimony, evidence collection, hair and fiber analysis, fingerprinting, blood and blood spatter, ballistics, glass evidence, casts and impressions, arson, explosions, toxicology, DNA profiling, digital privacy, cybercrimes, death decay and autopsy. Course prepares students for the biology portion of WCAS test.

AP CHEMISTRY 1-2**4431-4432****GRADES:** 10-12**CREDIT:** SC**LENGTH:** YEAR**PREREQUISITE:** A or B in Chemistry or Honors Chemistry**NOTE:** NCAA Approved, Lab Science, Algebra Based, (C)

DESCRIPTION: This is a rigorous second year chemistry course that is equivalent to one year of college chemistry with labs. Students who pass the Advanced Placement Chemistry exam given in May can receive college credit. AP Chemistry is highly recommended for college-bound students who plan to major in science, engineering, or pre-medicine. Credit earned through an AP Science exam can also satisfy college general education requirements for non-science majors.

AP PHYSICS 1 (A-B)**4443-4444****GRADES:** 10-12**CREDIT:** SC**LENGTH:** YEAR**PREREQUISITE:** Concurrent enrollment in Algebra 3-4 or higher**NOTE:** NCAA Approved, Lab Science, Algebra Based, (P) College in the High School credit available

DESCRIPTION: This course covers Newtonian mechanics (motion, forces, energy, rotation), waves, sound, and electric circuits. Labs and projects included in this course are at the college level. This course is recommended for students planning a career in engineering, chemistry, physics, or mathematics, and for students planning to take physics in college.

AP ENVIRONMENTAL SCIENCE 1-2**4451-4452****GRADES:** 10-12**CREDIT:** SC**LENGTH:** YEAR**PREREQUISITE:** Two years of high school science**NOTE:** NCAA Approved, Lab Science, (C & E&S) College in the High School credit available

DESCRIPTION: This course covers issues related to sustaining the world and includes lectures, activities, and projects. Topics include ecosystems of land & water, environmental pollution & clean up, renewal & nonrenewable energy, people & animal pollution, and solid/ hazardous waste. Taking the AP Environmental Exam in May is highly encouraged. Credit earned through AP Environmental Science is transferred as Environmental Science credit or satisfies one of the general education requirements in universities and colleges.

ASTRONOMY AND PLANETARY SCIENCE 1-2**4463-4464****GRADES:** 11-12**CREDIT:** SC**LENGTH:** YEAR**PREREQUISITE:** Two years of high school science**NOTE:** NCAA Approved, Lab Science, (E&S)

DESCRIPTION: This year long course is designed to investigate the universe; including galaxies, stars, planets, and moons as well as earth's physical and intellectual location amongst them. This course prepares students for the Earth & Space portion of WCAS test.

ENVIRONMENTAL SCIENCE 1-2**4473-4474****GRADES:** 10-12**CREDIT:** SC**LENGTH:** YEAR**PREREQUISITE:** 1-2 years of high school science.**NOTE:** NCAA Approved, Lab Science, (C & E&S)

DESCRIPTION: This course covers issues related to sustaining the world and includes lectures, activities, and projects. Topics include ecosystems of land & water, environmental pollution & clean up, renewal & nonrenewable energy, people & animal pollution, and solid/ hazardous waste. This course prepares students for both the Chemistry and Earth & Science portions of WCAS test.





Social Studies Course List

CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
3101	World Geography	SS	Grades 9-12 SEMESTER
3102	World History	SS	Grades 9-12 SEMESTER
3112	Washington State History	SS	Grades 9-12 SEMESTER
3171-3172	AP Human Geography 1-2	SS	Grades 9-12
3301-3302	US History 1-2	SS	Grades 10-12
3311-3312	AP US History 1-2	SS	Grades 10-12
3401	Government	SS	Grades 11-12 priority given to 12
3402	Contemporary World Problems	SS	Grades 11-12 priority given to 12
3411-3412	AP Government & Politics 1-2	SS	Grades 11-12
3413-3414	AP Seminar 1-2	SS	Grades 11-12
3441-3442	AP Psychology 1-2	SS	Grades 10-12
3451	Psychology	SS	Grades 11-12 SEMESTER
3452	Sociology	SS	Grades 11-12 SEMESTER
9953	Government (zero hour)	SS	Grades 11-12 priority given to 12

Social Studies Course Descriptions

WORLD GEOGRAPHY

3101

GRADES: 9-12

CREDIT: SS

LENGTH: SEMESTER

PREREQUISITE: None

NOTE: NCAA Approved

DESCRIPTION: This course covers the 5 themes of geography; location, place, regions, movement, and human environment interaction. The five themes of geography will be applied to major regions of the world. Map reading skills are also a component of the course.

WORLD HISTORY

3102

GRADES: 9-12

CREDIT: SS

LENGTH: SEMESTER

PREREQUISITE: None

NOTE: NCAA Approved

DESCRIPTION: This course is a survey of world history beginning at the age of enlightenment and covering major events in world history including the French Revolution, Napoleon's rule, the independence movement in colonial lands, the industrial revolution, imperialism, and ending with WW1.

WASHINGTON STATE HISTORY

3112

GRADES: 9-12

CREDIT: SS

LENGTH: SEMESTER

PREREQUISITE: None

NOTE: NCAA Approved

DESCRIPTION: This course satisfies the state graduation requirement for Washington State History. It is provided for students who have transferred to Southridge from another state and must have this class to graduate, or for those who have previously failed the Washington State History component of their graduation requirements. The course is offered as needed and covers Washington's role in both the nation and the world by studying the natural environment, native peoples, immigration patterns, political and economic organization, and the emergence of Washington's global participation in the market economy.

AP HUMAN GEOGRAPHY 1-2

3171-3172

GRADES: 9-12

CREDIT: SS

LENGTH: YEAR

PREREQUISITE: None

NOTE: NCAA Approved

DESCRIPTION: This class is designed to help students prepare for the College Board Advanced Placement Exam in Human Geography. Students passing the national exam could potentially earn college credit. Students will use and think about maps and spatial data, understand, and interpret the implications of associations among phenomena in places, recognize and interpret at different scales the relationships among patterns and processes, define regions and evaluate the regionalization process, as well as characterize and analyze changing interconnections among places.

US HISTORY 1-2**3301-3302****GRADES:** 10-12**CREDIT:** SS**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** NCAA Approved

DESCRIPTION: This course begins with a review of the foundations of the United States and its government, then jumps to the 1890s and continues from industrialization to the present. Special emphasis is placed on the geographic, social, economic, and political forces that have shaped the American character.

AP US HISTORY 1-2**3311-3312****GRADES:** 10-12**CREDIT:** SS**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** NCAA Approved

DESCRIPTION: Advanced Placement US History is designed to help students prepare for the College Board AP test in US History and potentially receive college credit. It is a two-semester survey of American history from before Columbus' arrival in the Americas to the present. The social, economic, and political forces that have shaped the American character are examined with emphasis on analysis and interpretation of various primary documents, essay writing, and support of historical viewpoints.

GOVERNMENT**3401****GOVERNMENT (0 HOUR)****9953****GRADES:** 11-12**CREDIT:** SS**LENGTH:** SEMESTER**PREREQUISITE:** None**NOTE:** NCAA Approved, priority is given to grade 12

DESCRIPTION: Areas of study include the U.S. Constitution, the structure of government, political parties, theory, voting responsibilities, civil rights, and foreign policy.

CONTEMPORARY WORLD PROBLEMS**3402****GRADES:** 11-12**CREDIT:** SS**LENGTH:** SEMESTER**PREREQUISITE:** None**NOTE:** NCAA Approved

DESCRIPTION: This course examines current world issues. Units of study give students a historical, geographical, political, economic, and religious perspective on the events and problems of the world.

AP GOVERNMENT AND POLITICS 1-2**3411-3412****GRADES:** 11-12**CREDIT:** SS**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** NCAA Approved, College in the High School credit available POLSC 210

DESCRIPTION: This course is designed to help students prepare for the College Board Advanced Placement Exam in Government. Successful scoring on the national exam may earn college credit. Projects and outside reading will be used to enhance the learning of topics such as American political culture, voter behavior, party organization, how Congress works, executive constitutional powers, and comparing the US government with other systems throughout the world. Second semester topics focus on US foreign and domestic policies. Current affairs and local issues provide additional topics for second semester. Successful completion of these two courses fulfill the Government requirement for graduation.

AP SEMINAR 1-2**3413-3414****GRADES:** 11-12**CREDIT:** 0.5 SS & 0.5 EL**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** None

DESCRIPTION: 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. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances.

AP PSYCHOLOGY 1-2**3441-3442****GRADES:** 9-12**CREDIT:** SS**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** NCAA Approved, College in the High School credit available

DESCRIPTION: This course is designed to help students prepare for the College Board Advanced Placement test in Psychology and potentially receive college credit. The course provides instruction in each of the 14 content areas outlined in the AP Psychology Course Description. It will cover history and approaches, research methods, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation, and emotion.

PSYCHOLOGY**3451****GRADES:** 11-12**CREDIT:** SS**LENGTH:** SEMESTER**PREREQUISITE:** None**NOTE:** NCAA Approved

DESCRIPTION: The basic curriculum of Psychology covers human behavior and brain functions. College level texts are used to introduce students to the fundamentals of body and mind interactions that create and influence personalities. Brain functions and disorders are explored as well as topics such as classical and operant conditioning, research techniques, brain physiology, intelligence, and many other topics. There is an emphasis on the major theories of behaviorism, cognitive, psychoanalytic, and humanism.

SOCIOLOGY**3452****GRADES:** 11-12**CREDIT:** SS**LENGTH:** SEMESTER**PREREQUISITE:** None**NOTE:** NCAA Approved

DESCRIPTION: This class is best taken following Psychology. It could also be called Social Psychology as it includes many topics of human behavior and is an excellent follow up to Psychology, which is offered first semester. It differs from Psychology in that Sociology is the study of group behavior and how humans are influenced by those around them. The fundamental theme of Sociology is "people in groups" or "group behavior." Topic areas include such things as social stratification, deviance, crime and punishment, gender typing, socialization, and many others.



Special Services Course List

CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
1131-1132	IP English 1-2 <i>(See English for Course Description)</i>	EN	Grades 9-12 Prerequisite IEP May be repeated for credit
1231-1232	IP English 3-4 <i>(See English for Course Description)</i>	EN	Grades 9-12 Prerequisite IEP May be repeated for credit
1341-1342	IP English 5-6 <i>(See English for Course Description)</i>	EN	Grades 9-12 Prerequisite IEP May be repeated for credit
1391-1392	IP English 7-8 <i>(See English for Course Description)</i>	EN	Grades 9-12 Prerequisite IEP May be repeated for credit
2261-2262	IP Math 1-2 <i>(See English for Course Description)</i>	MA	Grades 9-12 Prerequisite IEP May be repeated for credit
2381-2382	IP Math 3-4 <i>(See English for Course Description)</i>	MA	Grades 9-12 Prerequisite IEP May be repeated for credit
2383-2384	IP Math 5-6 <i>(See English for Course Description)</i>	MA	Grades 9-12 Prerequisite IEP May be repeated for credit
2385-2386	IP Math 7-8 <i>(See English for Course Description)</i>	MA	Grades 11-12 Prerequisite IEP May be repeated for credit
9221-9222	IP Learning Lab	EL	Grades 9-12 Prerequisite IEP May be repeated for credit
9231-9232	IP Work Experience	EL	Grades 9-12 Prerequisite IEP
9241-9242	IP Career Awareness	EL	Grades 9-12 Prerequisite IEP
9409-9410	Life Skills Work Experience 1-2	EL	Grades 9-12 Prerequisite IEP May be repeated for credit
9423-9424	Life Skills Functional Academics	EN MA SS SC	Grades 9-12 Prerequisite IEP

Special Services Course Descriptions

IP WORK EXPERIENCE

9231-9232

GRADES: 9-12

CREDIT: EL

LENGTH: SEMESTER

PREREQUISITE: Career Awareness or Case Manager Approval

NOTE: May be repeated for credit per IEP, this course MAY NOT be added or dropped without case manager approval

DESCRIPTION: Students learn and apply work-related skills on the job. Supervision and support are provided based on the individualized goals of the IEP and/or transition plan to promote sustained employment after high school. Students gain work experience via paid or unpaid job placements. 90 hours of work experience =.5 credit.

IP CAREER AWARENESS

9241-9242

GRADES: 9-12

CREDIT: Per IEP

LENGTH: SEMESTER

PREREQUISITE: IEP

NOTE: This course MAY NOT be added or dropped without case manager approval.

DESCRIPTION: During this project-based course, students will develop an awareness of how natural talents, interests and preferences increase and strengthen job readiness with an emphasis developing an individualized Transition Plan. Students are exposed to a variety of careers with the prospect of being placed in an unpaid site during the school day for additional course credit. Students must have a desire to gain work experience.

LIFE SKILLS WORK EXPERIENCE 1-2

9409-9410

GRADES: 9-12

CREDIT: EL

LENGTH: YEAR

PREREQUISITE: IEP

NOTE: This class MAY NOT be added or dropped without case manager approval; May be repeated for additional credit per IEP

DESCRIPTION: Students learn and apply work-related skills on the job. Supervision and support are provided based on the individualized goals of the IEP and/or transition plan in order to promote sustained employment after high school. Students work in 1-2 hour blocks.

LIFE SKILLS FUNCTIONAL ACADEMICS

9423-9424

GRADES: 9-12

CREDIT: EN, MA, SS, SC

LENGTH: YEAR

PREREQUISITE: IEP

NOTE: This class MAY NOT be added or dropped without case manager approval; May be repeated for additional credit per IEP

DESCRIPTION: Students are provided specially designed instruction within an integrated academic framework in the areas of reading, writing, math, social studies and science.

World Language Course List



CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
5111 - 5112	German 1-2	WL	Grades 9-12
5121 - 5122	Spanish 1-2	WL	Grades 9-12
5141 - 5142	American Sign Language 1-2 <i>(see Career & Technical for more information)</i>	WL VC	Grades 9-12
5143 - 5144	Translation & Interpretation 1-2 <i>(see Career & Technical for more information)</i>	WL VC	Grades 9-12 Completion of 4 th year Spanish or AP Spanish or demonstrated proficiency in speaking English and Spanish.
5211 - 5212	German 3-4	WL	Grades 10-12 Prerequisite: German 1-2
5221 - 5222	Spanish 3-4	WL	Grades 9-12 Prerequisite: Spanish 1-2
5251 - 5252	American Sign Language 3-4 <i>(see Career & Technical for more information)</i>	WL VC	Grades 10-12 Successful Completion of ASL 1-2
5311 - 5312	German 5-6	WL	Grades 11-12 Prerequisite: Successful completion of German 3-4 Suggested grade of A or B OR teacher permission.
5321-5322	Spanish 5-6	WL	Grades 9-12 Prerequisite: Successful completion of Spanish 3-4 Suggested grade of A or B OR teacher permission. Dual Language score of 1-2
5323 - 5324	American Sign Language 5-6 <i>(see Career & Technical for more information)</i>	VC WL	Grades 11-12 Successful completion of ASL 1-2 and ASL 3-4
5421-5422	Spanish 7-8	WL	Grades 9-12 Prerequisite: Spanish 5-6. Grade of A or B Recommended. Dual Language score of 3-4

World Language Course Descriptions

GERMAN 1-2

5111-5112

GRADES: 9-12

CREDIT: WL

LENGTH: YEAR

PREREQUISITE: Suggested grade of C or above in English

DESCRIPTION: In Level 1-2 World Language classes, students learn to communicate in real life contexts about topics that are meaningful to them. In order to develop the four areas of communicative competence, students are encouraged to use the target language as much as possible. Rather than isolating grammar in a separate strand, it is integrated into instruction according to the vocabulary and structures needed in the various situations in which students are required to function.

SPANISH 1-2

5121-5122

GRADES: 9-12

CREDIT: WL

LENGTH: YEAR

PREREQUISITE: Suggested grade of C or above in English

DESCRIPTION: In Level 1-2 World Language classes, students learn to communicate in real life contexts about topics that are meaningful to them. In order to develop the four areas of communicative competence, students are encouraged to use the target language as much as possible. Rather than isolating grammar in a separate strand, it is integrated into instruction according to the vocabulary and structures needed in the various situations in which students are required to function.

AMERICAN SIGN LANGUAGE 1-2

5141-5142

GRADES: 9-12

CREDIT: VC or WL

LENGTH: YEAR

PREREQUISITE: None

NOTE: NCAA approved, out of classroom activities are a required component of this course

DESCRIPTION: This course introduces ASL (American Sign Language), deaf culture, and issues related to hearing loss. Students have the opportunity to explore related careers and the uses of technology. Out-of-classroom activities are a required component of this course. In Level 1-2 World Language classes, students learn to communicate in real life contexts about topics that are meaningful to them. In order to develop the four areas of communicative competence, students are encouraged to use the target language as much as possible. Rather than isolating grammar in a separate strand, it is integrated into instruction according to the vocabulary and structures needed in the various situations in which students are required to function.

GERMAN 3-4

5211-5212

GRADES: 10-12

CREDIT: WL

LENGTH: YEAR

PREREQUISITE: German 1-2

DESCRIPTION: In Level 3-4, students develop their proficiency in the four modes of communicative competence. Students begin to show a greater level of accuracy when using basic language structures and are exposed to more complex features of the language.

SPANISH 3-4**5221-5222****GRADES:** 9-12**CREDIT:** WL**LENGTH:** YEAR**PREREQUISITE:** Spanish 1-2

DESCRIPTION: In Level 3-4, students continue to develop their proficiency in the four modes of communicative competence. Students begin to show a greater level of accuracy when using basic language structures and are exposed to more complex features of the language.

AMERICAN SIGN LANGUAGE 3-4**5251-5252****GRADES:** 10-12**CREDIT:** VC or WL**LENGTH:** YEAR**PREREQUISITE:** Successful completion of ASL 1-2**NOTE:** NCAA approved, Out-of-classroom activities are a required component of this course.

DESCRIPTION: This course is an expansion and continuation of the language and cultural topics introduced in American Sign Language 1-2. The profession of sign language interpreter is explored in depth. Out-of-classroom activities are a required component of this course. In Level 3-4, students develop their proficiency in the four modes of communicative competence. Students begin to show a greater level of accuracy when using basic language structures and are exposed to more complex features of the language.

GERMAN 5-6**5311-5312****GRADES:** 11-12**CREDIT:** WL**LENGTH:** YEAR**PREREQUISITE:** German 3-4, suggested grade of A or B OR teacher permission

DESCRIPTION: In Level 5-6, students continue to develop their proficiency in the four modes of communicative competence. They communicate using more complex structures in the target language on a variety of topics.

SPANISH 5-6**5321-5322****GRADES:** 9-12**CREDIT:** WL**LENGTH:** YEAR**PREREQUISITE:** Spanish 3-4, suggested grade of A or B OR teacher permission, Dual Language score of 1-2

DESCRIPTION: In Level 5-6, students continue to develop their proficiency in the four modes of communicative competence. They communicate using more complex structures in the target language on a variety of topics.

AMERICAN SIGN LANGUAGE 5-6**5323-5324****GRADES:** 11-12**CREDIT:** VC or WL**LENGTH:** YEAR**PREREQUISITE:** Successful completion of ASL 1-2 and ASL 3-4**NOTE:** NCAA approved

DESCRIPTION: This course is for the more advanced student who has successfully completed two years of ASL. The course is designed to further develop students' ASL proficiency through extensive communicative practice. Sustained attention is given to deaf culture, its values, norms, history, literature, and folklore. Emphasized topics include translation between ASL and English and the role and responsibilities of interpreters. In addition, significant attention is devoted to the local deaf community, its organizations, support services and social events. In Level 5-6, students continue to develop their proficiency in the four modes of communicative competence. They communicate using more complex structures in the target language on a variety of topics.

SPANISH 7-8**5421-5422****GRADES:** 9-12**CREDIT:** WL**LENGTH:** YEAR**PREREQUISITE:** Spanish 5-6, grade of A or B recommended, Dual Language score of 3-4

DESCRIPTION: In Level 5-6 / 7-8, students continue to develop their proficiency in the four modes of communicative competence. They communicate using more complex structures in the target language on a variety of topics. This is an advanced conversational Spanish course designed to prepare students to communicate fluently in Spanish in their community.





Zero & 7th Hour Course List

CRS NUMBER	COURSE NAME	CREDIT	INFORMATION
9951-9952	Computer Applications 1-2 (zero hour) <i>(See CTE department for course description)</i>	VC	Grades 9-12 Satisfies computer competency graduation requirement
6191-6192	PE 1-2 (zero hour) <i>(See PE department for course description)</i>	PE	Grades 10-12 Prerequisite: successful completion of an entry level PE course.
6283-6284	Performance Weight Training 3-4 (zero hour) <i>(See PE department for course description)</i>	PE	Grade: 9-12 (Prioritized by 12,11,10,9) Prerequisite: Competitive Athlete at SHS
6234	Health (zero hour) <i>(See PE department for course description)</i>	PE	Grades 9-12 To be taken during the sophomore year preferred.
7421	Marching Band <i>(See Perf. Art department for course description)</i>	AR	Grades 9-12 Non-audition. Rehearsals begin in summer, two weeks prior to the first week of school.
7422	Symphony Orchestra <i>(See Perf. Art department for course description)</i>	AR	Grades 9-12 Open to strings, woodwinds, brass, and percussion. Meets in evenings Starting in November.
9953	Government (zero hour) <i>(See Social Studies department for course description)</i>	SS	Grade 11-12 (priority to 12)
9979	Learning Center (APEX) 7 th Hour	TBD	Grades 11-12 For credit recovery

Zero & 7th Hour Course Descriptions

PE 1-2 (0 HOUR)

6191-6192

GRADES: 10-12

CREDIT: PE

LENGTH: SEMESTER

PREREQUISITE: Weights and Personal Fitness 1-2

NOTE: Enrollment in this class is prioritized for 12th grade with 11 allowed as space permits

DESCRIPTION: This course further develops the student in the areas of speed, coordination, agility, balance and power. The emphasis in this course on optimization and specificity in strength training. Strength work is alternated with agility workouts, which will include plyometric and sprint activities.

HEALTH (0 HOUR)

6234

GRADES: 9-12

CREDIT: PE

LENGTH: SEMESTER

PREREQUISITE: None

DESCRIPTION: Health is designed to prepare students for lifelong decision-making, problem solving, critical thinking, and management skills related to health and wellness issues impacting individuals and families. The primary emphasis is on empowering students to assume an active role in developing healthy lifestyles for themselves and others.

MARCHING BAND

7421

GRADES: 9-12

CREDIT: AR

LENGTH: 1ST SEMESTER

PREREQUISITE: Band experience or teacher permission

NOTE: ASB required, band camp before school starts, evening meetings August through November

DESCRIPTION: Marching band is a performance-oriented group dedicated to always representing Southridge High School in a high caliber way. Performances include parades, field competitions, and half-time performances at all varsity home football games. Members may be required to help raise money to defray some transportation costs related to this class. Class begins two weeks before school starts with band camp, and then meets evenings August through November.

SYMPHONY ORCHESTRA

7422

GRADES: 9-12

CREDIT: AR

LENGTH: 2nd SEMESTER

PREREQUISITE: Teacher permission

NOTE: ASB Required, starts in November after marching band ends

DESCRIPTION: This course offers an opportunity for students to advance in performance skills, ensemble, and orchestral training. Advanced orchestra literature is performed in school concerts and other performances. This class will be offered outside the normal school day from November through May. Must be registered for second semester. Students selected must be currently enrolled in String Ensemble, Wind Ensemble, or Symphonic Band. Starts in November after Marching Band.

COMPUTER APPLICATIONS 1-2 (o HOUR)**9951-9952****GRADES:** 9-12**CREDIT:** VC**LENGTH:** YEAR**PREREQUISITE:** None**NOTE:** Satisfies the computer competency requirement for graduation, dual credit available

DESCRIPTION: This course meets the Computer Competency Assessment requirement for graduation. Students will learn functions and shortcuts of Microsoft Windows, Word, PowerPoint, Excel, and Outlook. Students will prepare for their future by learning how to use word processing, presentation, and spreadsheet software applications. They will learn to research and document Internet information and enhance projects with digital tools. Students who meet the requirements may earn college credit through the CTE Dual Credit program. Students will take the internationally recognized Microsoft Office Certification Exams.

GOVERNMENT (o HOUR)**9953****GRADES:** 11-12**CREDIT:** SS**LENGTH:** SEMESTER**PREREQUISITE:** None**NOTE:** NCAA approved

DESCRIPTION: Areas of study include the U.S. Constitution, the structure of government, political parties and theory, voting responsibilities, civil rights, and foreign policy.

LEARNING CENTER (APEX) 7th PERIOD**9979****GRADES:** 12**CREDIT:** TBD**LENGTH:** SEM / YEAR**PREREQUISITE:** None**NOTE:** APEX classes are reserved for grade 12 students or by teacher permission

DESCRIPTION: The Learning Center provides a rigorous, student-centered program for credit retrieval within the student's home school. Students work on-line using Apex curriculum to complete credits. The LOC is set up to be a transitional program, with clear expectations that students work on retrieving credits to get back on track to graduate on time



Tri Tech Skills Center

Tri-Tech Skills Center offers juniors and seniors an opportunity to get a head start on a career. Students get technical and professional training while at the same time earning high school credits. In addition, most programs offer college credit through the CTE Dual Credit system.

Students planning to enroll in a Tri-Tech course must complete an application form. There are a limited number of openings at Tri-Tech each semester available to Southridge High School students. Students who wish to return to Tri-Tech for a second year must receive at least a B their first year and have instructor approval.

Bus transportation is provided to programs except for Cosmetology taught at Victoria's Academy in Kennewick.

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/>

TRITECH PORTFOLIO

Each Tri Tech Skills Center program has a portfolio requirement. Students are required to have, at a minimum, evidence of the following:

- High School & Beyond Plan (Navigation activities)
- Mission Statement
- Resume
- Letter of Application (Cover Letter)
- Application
- Employability Skills Rubric/Certification
- Program Competencies Checklist
- Leadership and School Activities
- Evidence of Student Work
 - * 6 best works
 - * Reflective paper
 - *Presentation

For students to satisfy the Navigation requirement, they must successfully complete the portfolio, pass the course and retain full credit.

Tri Tech Skills Center Course List

CRS NUMBER	COURSE	S1 CREDITS	S2 CREDITS
8301-8302	Auto Body Technology 1-2	1.5 VC	0.5 EN 1.0 VC
8303-8304	Auto Body Technology 3-4	1.5 VC	0.5 EN 1.0 VC
8311-8312	Auto Systems Technology 1-2	1.0 VC 0.5 EN	0.5 MA 0.5 SC 0.5 VC
8313-8314	Auto Systems Technology 3-4	1.0 VC 0.5 EN	0.5 MA 0.5 SC 0.5 VC
8323-8324	Computer Sci.-Cyber-Security 1-2	1.0 VC 0.5 MA	0.5 VC 0.5 MA 0.5 EN
8325-8326	Computer Sci.-Cyber-Security 3-4	1.0 VC 0.5 MA	0.5 VC 0.5 MA 0.5 EN
8331-8332	Construction Trades 1-2	1.0 VC 0.5 MA	0.5 MA 0.5 EN 0.5 VC
8337-8338	Construction Trades 3-4	1.5 VC	0.5 EN 1.0 VC
8341-8342	Cosmetology 1-2	0.5 VC 0.5 AR 0.5 Lab Science	0.5 AR 0.5 Lab Science 0.5 EN
8343-8344	Cosmetology 3-4	0.5 VC 0.5 AR 0.5 Lab Science	0.5 AR 0.5 Lab Science 0.5 EN
8351-8352	Culinary Arts 1-2	0.5 VC 0.5 AR 0.5 EN 0.5 Lab Science	0.5 AR 0.5 MA 0.5 VC 0.5 Lab Science
8353-8354	Culinary Arts 3-4	0.5 VC 0.5 AR 0.5 EN 0.5 Lab Science	0.5 AR 0.5 MA 0.5 VC 0.5 Lab Science
8361-8362	Dental Assisting 1-2	1.0 VC 0.5 Lab Science	0.5 Lab Science 0.5 EN 0.5 VC
8371-8372	Diesel Technology 1-2	1.0 VC 0.5 EN	0.5 MA 0.5 SC 0.5 VC
8373-8374	Diesel Technology 3-4	1.0 VC 0.5 EN	0.5 MA 0.5 SC 0.5 VC
8375-8376	Digital Arts & Filmmaking	0.5 VC 0.5 AR 0.5 EN	0.5 AR 0.5 EN 0.5 VC
8377-8378	Digital Arts & Filmmaking	0.5 VC 0.5 AR 0.5 EN	0.5 AR 0.5 EN 0.5 VC
8383-8384	Video Game Design 1-2	.5 VC .5 MA .5 AR	.5 MA .5 VA .5 EN
8385-8386	Video Game Design 3-4	1 VC .5 AR	.5 MA .5 SC .5 VC
8391-8392	Early Childhood Education 1-2	1.5 VC	.5 EN 1 VC

CRS NUMBER	COURSE	S1 CREDITS	S2 CREDITS
8393-8394	Early Childhood Education 3-4	1 VC .5 MA	.5 EN .5 MA .5 VC
8401-8402	Firefighting/Emergency Medicine 1-2	.5 VC .5 PE .5 EN	.5 SC .5 PE .5 VC
8403-8404	Firefighting/Emergency Medicine 3-4	.5 VC .5 PE .5 EN	.5 SC .5 PE .5 VC
8421-8422	Law Enforcement 1-2	.5 VC .5 PH .5 EN	.5 SC .5 PE .5 VC
8441-8442	Pre-Nursing/Medical Occupations 1-2	.5 VC .5 SC .5 EN	.5 SC .5 EN .5 Health
8451-8452	Pre-Veterinary Technician 1-2	1 VC .5 SC	.5 SC .5 EN .5 VC
8453-8454	Pre-Veterinary Technician 3-4	1 VC .5 SC	.5 SC .5 EN .5 VC
8461-8462	Broadcasting Today 1-2	0.5 VC 0.5 AR 0.5 EN	0.5 AR 0.5 EN 0.5 VC
8463-8464	Broadcasting Today 3-4	0.5 VC 0.5 AR 0.5 EN	0.5 AR 0.5 EN 0.5 VC
8491-8492	Welding Technology 1-2	1 VC .5 EN	.5 MA .5 SC .5 VC
8493-8494	Welding Technology 3-4	1 VC .5 EN	.5 MA .5 SC .5 VC
8511-8512	Careers in Healthcare 1-2	1.5 VC	0.5 EN 0.5 Health 0.5 VC
8521-8522	Drone Manufacturing and Aviation 1-2	1 VC .5 MA	.5 EN .5 MA .5 VC
8523-8524	Drone Manufacturing and Aviation 3-4	1.5 VC	.5 EN 1 VC
8531-8532	Pre-Physical Therapy 1-2	.5 SC .5 SC .5 EN	.5 SC .5 VC .5 Health
8533-8534	Pre-Physical Therapy 3-4	1 VC .5 SC	.5 SC .5 EN .5 VC
8541-8542	Pre-Electrical 1-2	.5 VC .5 SC .5MA	.5 SC .5 MA .5 EN
8543-8544	Pre-Electrical 3-4	.5 VC .5 SC .5MA	.5 SC .5 MA .5 EN

Tri Tech Skills Center Course Descriptions

AUTO BODY TECHNOLOGY (1-2)	8301-8302
AUTO BODY TECHNOLOGY (3-4)	8303-8304
CREDIT (1-2): 2.5 VC, 0.5 EN	LENGTH: 1-2 YEARS
CREDIT (3-4): 2.5 VC, 0.5 EN	
NOTE: NATEF, Forklift / Aerial Lift Operator certifications, and 21 college credits	

DESCRIPTION: This course is designed for students who enjoy working on cars, and like the satisfaction of making a vehicle look new again. While learning to repair today's high-tech vehicles or yesterday's classics, students 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 Education Foundation standards. Students may earn up to 21 college credits.

AUTOMOTIVE SYSTEMS TECHNOLOGY (1-2)	8311-8312
AUTOMOTIVE SYSTEMS TECHNOLOGY (3-4)	8313-8314
CREDIT (1-2): 1.5 VC, 0.5 EN, 0.5 MA, 0.5 SC	LENGTH: 1-2 YEARS
CREDIT (3-4): 1.5 VC, 0.5 EN, 0.5 MA, 0.5 SC	
NOTE: Automotive Service Excellence, AYES Forklift Operator certifications, 14 college credits, potential for paid summer internships	

DESCRIPTION: Students will learn about the automotive service industry in this nationally certified program. Students service and diagnose vehicles, gaining experience in engine fundamentals, maintenance, tune-up and repair, brake, steering and suspension, and wheel alignment. Successful students are eligible for paid summer internships. Students may earn up to 21 college credits from CBC.

COMPUTER SCIENCE / CYBER SECURITY (1-2)	8323-8324
COMPUTER SCIENCE / CYBER SECURITY (3-4)	8325-8326
CREDIT (1-2): 0.5 EN, 1.0 MA, 1.5 VC	LENGTH: 1-2 YEARS
CREDIT (3-4): 0.5 EN, 1.0 MA, 1.5 VC	
NOTE: Amazon Web Services, Edhesive in Python, 10 college credits	

DESCRIPTION: Students will learn to defend against criminal and terrorist threats in this computer course. This program is designed to prepare students for a career in computer science and cyber security. Students will learn hardware, networking and programming software including Linux, HTML, Python, C/C++, SQL, Java, PHP and JavaScript. Students may earn up to 10 college credits from CBC.

CONSTRUCTION TRADES (1-2)	8331-8332
CONSTRUCTION TRADES (3-4)	8337-8338
CREDIT (1-2): 0.5 EN, 1.0 MA, 1.5 VC	LENGTH: 1-2 YEARS
CREDIT (3-4): 0.5 EN, 1.0 MA, 1.5 VC	
NOTE: OSHA 10/30, Forklift / Aerial Lift Operator, CPR / First Aid, 2 college credits	

DESCRIPTION: This program provides a foundation in basic residential construction allowing students to go directly from school to a construction industry job. Instruction includes the proper and safe use of tools; design and blueprint process; lot development; footings and foundations, metal and wood framing, roof construction and "Green Building" techniques. Students can earn OSHA 10/30 and Forklift Operator certifications.

COSMETOLOGY (1-2)	8341-8342
COSMETOLOGY (3-4)	8343-8344
CREDIT (1-2): 0.5 EN, 1.0 AR, 1.0 SC, 0.5 VC	LENGTH: 1-2 YEARS
CREDIT (3-4): 0.5 EN, 1.0 AR, 1.0 SC, 0.5 VC	
NOTE: Washington State License, students must provide their own transportation	

DESCRIPTION: The Cosmetology course prepares students for licensing by the Washington State Board of Cosmetology. Licensing requirements consist of theory and practical application. This course is not on the Tri Tech campus, and students must provide their own transportation to Victoria's Academy in downtown Kennewick. Ben Franklin Transit will not work for AM students. Students must purchase a supply kit and are required to enroll in an adult program to get licensed.

Victoria's Academy of Cosmetology –23 W 1st Ave., Kennewick
AM class: 8am-11am
PM class Noon-3pm

CULINARY ARTS / PASTRY AND BAKING (1-2)	8351-8352
CULINARY ARTS / PASTRY AND BAKING (3-4)	8353-8354
CREDIT (1-2): 0.5 EN, 0.5 MA, 1.0 SC, 1.0 AR	LENGTH: 1-2 YEARS
CREDIT (3-4): 0.5 EN, 0.5 MA, 1.0 SC, 1.0 AR	
NOTE: American Culinary Federation, Servsafe, 29 college credits	

DESCRIPTION: This nationally accredited and certified program is designed to prepare students to be leaders in the food or hospitality industry. Students learn kitchen procedures, dining room service, baking/food preparation, banquet and catering service, hosting and storeroom management. Students will take part in the operation of the Tri-Tech catering business. Students may earn American Culinary Federation Junior Culinarian Certification. Students may earn up to 29 college credits from Walla Walla Community College

DENTAL ASSISTING (1-2)	8361-8362
CREDIT (1-2): 0.5 EN, 1.0 SC, 1.5 VC	LENGTH: 1 YEAR
NOTE: Registered Dental Assistant, BLS/First Aid, DANB Radiology and Infection Control, 1 point toward admission to CBC Dental Hygiene program	

DESCRIPTION: Students learn oral anatomy, sterilization and disinfection, oral pathology, preventive dentistry and radiography (x-ray). Other course objectives include chair-side procedures, impressions and study models, safety standards and regulations, observations, and internships. 7 Hour HIV certification as well as BLS CPR/First Aid.

DIESEL TECHNOLOGY (1-2)	8371-8372
DIESEL TECHNOLOGY (3-4)	8373-8374
CREDIT (1-2): 0.5 EN, 0.5, SC, 0.5 MA, 1.5 VC	LENGTH: 1-2 YEARS
CREDIT (3-4): 0.5 EN, 0.5, SC, 0.5 MA, 1.5 VC	
NOTE: Automotive Service Excellence, AYES Forklift Operator, 16 college credits	

DESCRIPTION: This course is designed to train students in the technical knowledge and mechanical skills required to service, repair and test various types of machinery and equipment. The program includes instruction in the theory of internal combustion engines, diesel fuel systems, electrical, hydraulics, power trains and machinery maintenance. Successful students are eligible for paid summer internships. Students may earn up to 22 college credits from CBC.

DIGITAL ARTS AND FILMMAKING (1-2)	8375-8376
DIGITAL ARTS AND FILMMAKING (3-4)	8377-8378
CREDIT (1-2): 1.0 EN, 1.0 VC, 1.0 AR	LENGTH: 1-2 YEARS
CREDIT (3-4): 1.0 EN, 1.0 VC, 1.0 AR	
NOTE: Adobe Creative Suite, 5 college credits	

DESCRIPTION: Students who enjoy creative processes and are visual learners will enjoy this course. The Interactive Digital Arts & Filmmaking program will help students get a jump start into an exciting career in digital media, including graphic design, animation, social media, and film production. Students will be able to design and produce their own graphic materials and films, manage video libraries, as well as manage social media. Qualifying students will have the opportunity to job shadow and intern at local multimedia companies, design firms, TV stations and independent production companies. Students may earn up to 10 college credits.

VIDEO GAME DESIGN (1-2)	8383-8384
VIDEO GAME DESIGN (3-4)	8385-8386
CREDIT (1-2): 0.5 EN, 1.0 MA, 1.0 AR, 0.5 VC	LENGTH: 1-2 YEARS
CREDIT (3-4): 0.5 EN, 1.0 MA, 1.0 AR, 0.5 VC	
PREREQUISITE: B grade or better in Algebra 1 or Geometry or equivalent, Algebra 2 ready	
NOTE: Unity Software Certified User, 5 college credits,	

DESCRIPTION: Creating technology, not just using it, is what the Video Game Design program is all about. This program focuses on computer animation and programming for video games and is well known and respected. In this program students will be trained in object-oriented programming languages and software engineering techniques. Students will also study the core building blocks of computer mathematics using trigonometry and higher math. Students may earn 5 college credits from CBC

EARLY CHILDHOOD EDUCATION (1-2)	8391-8392
EARLY CHILDHOOD EDUCATION (3-4)	8393-8394
CREDIT (1-2): 0.5 EN, 2.5 VC	LENGTH: 1-2 YEARS
CREDIT (3-4): 0.5 EN, 2.5 VC	
NOTE: STARS Certification, CPR / First Aid, 24 college credits	

DESCRIPTION: This course teaches students about working with young children. The program covers the developmental stages of pre-school children and how to create lessons. The Tri-Tech Preschool is the only laboratory preschool in the Tri-City area. Students may earn 26 college credits from CBC, STARS and CPR/First Aid certification.

FIREFIGHTING / EMERGENCY MEDICINE (1-2)	8401-8402
FIREFIGHTING / EMERGENCY MEDICINE (3-4)	8403-8404
CREDIT (1-2): 0.5 EN, 0.5 SC, 1.0 HF (Fitness), 1.0 VC	LENGTH: 1-2 YEARS
CREDIT (3-4): 0.5 EN, 0.5 SC, 1.0 HF (Fitness), 1.0 VC	
NOTE: Wildland Certification, EMR, BLS / First Aid, Forklift / Aerial Lift Operator, 15 college credits	

DESCRIPTION: This course is designed for the student interested in a career in firefighting and emergency service. The program prepares students to start work in a volunteer fire department or as a wildland firefighter. Students are prepared for additional training at the post secondary level to be a firefighter, EMT or Paramedic. Students earn 15 college credits at CBC and Fire Certifications. Selected students may apply to be in the second year program.

LAW ENFORCEMENT (1-2)	8421-8422
CREDIT (1-2): 0.5 EN, 0.5 SC, 1.0 VC, 1.0 HF (Fitness)	LENGTH: 1 YEAR
NOTE: First Aid / CPR, NIMS	

DESCRIPTION: This course provides an overview of the criminal justice system and the careers available in this growing employment field. Students will investigate the roles of local and state law enforcement agencies, federal agencies, corrections, and supporting careers.

PRE-NURSING / MEDICAL OCCUPATIONS (1-2)	8441-8442
CREDIT (1-2): 0.5 EN, 1.0 MA, 1.0 SC, 0.5 VC	LENGTH: 1 YEAR
NOTE: Certified Nursing Assistant, BLS / First Aid, 13 college credits	

DESCRIPTION: This program has been developed to meet the needs of students interested in a hands on/direct patient care career in the medical field including nursing, physical therapy, physician, radiology tech, and more. This program prepares students for initial certification as a Nursing Assistant as well as continued medical training. Students may earn up to 10 college credits from CBC in this program and up to 2 points on the application for the CBC Nursing Program.

PRE-VETERINARY TECHNICIAN (1-2)	8451-8452
PRE-VETERINARY TECHNICIAN (3-4)	8453-8454
CREDIT (1-2): 0.5 EN, 1.0 SC, 1.5 VC	LENGTH: 1-2 YEARS
CREDIT (3-4): 0.5 EN, 1.0 SC, 1.5 VC	
NOTE: Pet CPR / First Aid, 2 college credits	

DESCRIPTION: This course is designed to prepare individuals to enter the animal health care field. The program includes both theory and practical application of skills and concepts. Students will gain hands on experience in area clinics. After completion of the program the student will be well prepared to enter a college Vet Tech program. Students may earn 2 college credits from YVCC in this program.

BROADCASTING TODAY: RADIO / VOICE / SOCIAL MEDIA (1-2)	8461-8462
BROADCASTING TODAY: RADIO / VOICE / SOCIAL MEDIA (3-4)	8463-8464
CREDIT (1-2): 1.0 VC, 1.0 AR, 1.0 EN	LENGTH: 1-2 YEARS
CREDIT (3-4): 1.0 VC, 1.0 AR, 1.0 EN	
NOTE: RCS ZETTA operating system	

DESCRIPTION: Students who love music and dream to run their own podcast or YouTube channel will enjoy this course. Students will run 88.1, the Tri-Tech radio station, use industry standard equipment, learn about multimedia production and social networks as well as work with music professionals and performers. Job shadows and internships are also an integral part of the program.

WELDING TECHNOLOGY (1-2)	8491-8492
WELDING TECHNOLOGY (3-4)	8493-8494
CREDIT (1-2): 0.5 EN, 0.5 SC, 0.5 MA, 1.5 VC	LENGTH: 1-2 YEARS
CREDIT (3-4): 0.5 EN, 0.5 SC, 0.5 MA, 1.5 VC	
NOTE: A.W.S. SENSE Certification, OSHA 10/30, Forklift Operator	

DESCRIPTION: This program is designed to instruct students in the basic skills of welding. Students are instructed in blueprint reading, shop math, layout and fit-up, and fabrication of a wide variety of projects. Numerous jobs are available in the construction industry and welding shops. College Credits TBD.

CAREERS IN HEALTHCARE (1-2)	8511-8512
CREDIT (1-2): 2.0 VC, 0.5 HF (Health), 0.5 EN	LENGTH: 1 YEAR

DESCRIPTION: This program is designed for students interested in a health care career but maybe not sure which area yet. Students will receive advanced training in the ever-changing facets of healthcare concerned with patient access such as patient scheduling, patient billing and medical analysis. In addition, students will learn medical terminology, anatomy/physiology, diseases, and health career requirements. Students will have the opportunity to participate in offsite internships. Students may earn 5 college credits from CBC.

DRONE MANUFACTURING AND AVIATION (1-2)	8521-8522
DRONE MANUFACTURING AND AVIATION (3-4)	8523-8524
CREDIT (1-2): 0.5 EN, 1.0 MA, 1.5 VC	LENGTH: 1-2 YEARS
CREDIT (3-4): 0.5 EN, 1.0 MA, 1.5 VC	
NOTE: FAA, Part 107, Core Plus	

DESCRIPTION: Students who like to design and build things can be prepared for two of the highest demand industries - manufacturing and unmanned aviation. Students will design, manufacture and fly their own drone while becoming an FAA certified pilot. They will work with industry professionals in a variety of areas that utilize unmanned aviation. College credits TBD.

PRE-PHYSICAL THERAPY (1-2)	8531-8532
PRE-PHYSICAL THERAPY (3-4)	8533-8534
CREDIT (1-2): 0.5 EN, 1.0 SC, 1.5 HF (0.5 H, 1.0 F)	LENGTH: 1-2 YEARS
CREDIT (3-4): 0.5 EN, 1.0 SC, 1.5 HF (0.5 H, 1.0 F)	
NOTE: BLS / First Aid / Certified Kinesio Taping Practitioner, 5 college credits	

DESCRIPTION: For students interested in physical therapy, orthopedics or occupational therapy, this program could be the introduction to a satisfying career. Students will learn innovative orthopedic, neurological and pediatric rehabilitation techniques, pain management therapy and how to prepare and maintain treatment equipment. Internships will be available for qualified students. College credits TBD.

PRE-ELECTRICAL (1-2)	8541-8542
PRE-ELECTRICAL (3-4)	8543-8544
CREDIT (1-2): 0.5 EN, 1.0 MA, 1.0 SC, 0.5 VC	LENGTH: 1-2 YEARS
CREDIT (3-4): 0.5 EN, 1.0 MA, 1.0 SC, 0.5 VC	
NOTE: OSHA 10/30, Forklift / Aerial Lift Operator, CPR / First Aid	

DESCRIPTION: Electricity, often taken for granted, is what makes the modern world function. Trained electricians make that world work and are in extremely high demand. Students who are interested in a hands-on learning environment may like this course. Students will learn about residential and commercial electrical codes, wiring and motor controls and electrical theory and blueprint reading.