

PULLMAN HIGH SCHOOL



2018-19 COURSE DESCRIPTION BOOK

PULLMAN SCHOOL DISTRICT MISSION STATEMENT

Ensuring Learning While Challenging Each Student to Achieve Full Potential



Teachers and Students, working together with the community, will continue to develop a quality school, which will:

1. Encourage students to think independently and to use their minds well.
2. Develop respect for others and understand the value of diversity.
3. Encourage students and teachers to take risks in an environment where they can collaborate and learn from each other in a positive learning climate of spirit and comradeship.
4. Academically prepare students to be productive through mastery and achievement in essential skill and knowledge areas as well as pursuing their individual learning needs.
5. Provide each student with a sense of accomplishment, community, and confidence to pursue personal and career goals.

The Pullman School District's Mission is Ensuring Learning While Challenging and Supporting Each Student to Achieve Full Potential.



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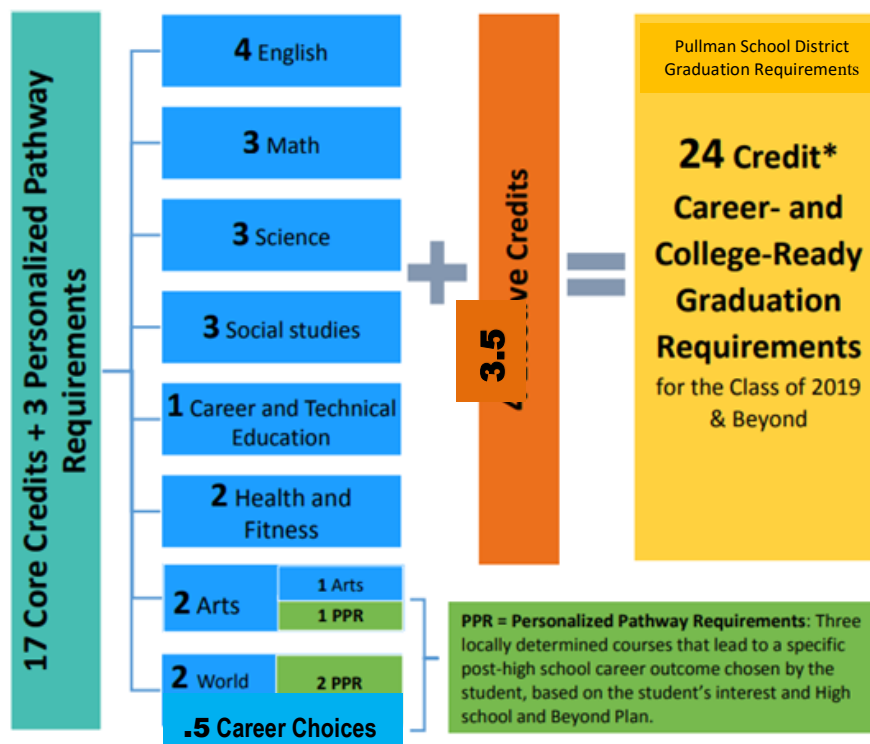
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GRADUATION REQUIREMENTS

Each student enters the high school experience with a unique set of needs, interests, skills and abilities. These differences mean graduation from Pullman High School will not represent exactly the same thing for every student. The Pullman School District does have the responsibility to assure a degree of consistency with respect to the learning represented by a high school diploma. This responsibility leads the Board of Directors of the Pullman School District to establish standards for high school graduation, which represent reasonable expectations for all to whom they are applied. The high school graduation requirements established by the Pullman School District are consistent with the view that high school graduation represents the natural culmination of a K-12 learning experience for the individual student.

	Required PSD Credits	College Prep Recommendations
English	4.0	
Social Studies	3.0	3 years- Social Studies
Mathematics	3.0	3 years- Through Algebra II
Science	3.0	3 years- Science: 2 lab sciences
Physical Education	1.5	
Health/Wellness	0.5	
Career & Technical Ed	1.0	
Fine Arts OR PPR*	2.0	2 years- Fine, Visual, Performing
Career Choices (inc Sr.Project)	0.5	
World Language OR PPR*	2.0	2 years- World Language (same language)
Electives	3.5	
Total	24.0	

* Within the 24-credit graduation requirement framework, the Personalized Pathway Requirements (PPR) are three flexible credits that can be chosen by student that help prepare for specific education or career goals.



Graduating with Honors

Students who have meet the following criteria will be considered as graduating with honors from Pullman High School by receiving an honor cord at the graduation ceremony

- no more than two (2) credits of Pass/Fail courses during their last two years
- a cumulative GPA of 3.5 or higher at the end of seventh semester (GPA's are not rounded)
- the student must be enrolled in a least four (4) standard graded classes for high school credit in both semesters during their senior year

District Graduation Requirements

<https://app.eduportal.com/public/folders/list/59946/1114848>

The high school principal is responsible for evaluating the educational experiences of individual students and recommending graduation to the superintendent when requirements have been met.

Culminating Project (Senior Project)

https://phs.pullmanschools.org/apps/pages/index.jsp?uREC_ID=514511&type=d&pREC_ID=1034831

The requirements of the Senior Project include: an approved project proposal which includes a mentor, a contract, a time log, a reflective essay, and a presentation. Students can begin working on approved proposals in the summer following their junior year or in the fall of their senior year. This requirement is included in the required Career Choices course for all seniors.

Information Technology

All students are required by district policy to take this course for graduation. For most students this requirement has been met in middle school. Students may enroll in an independent online class or take other media based courses that are considered equivalent. Students can meet with their counselor to confirm how they will meet this requirement.

State Graduation Requirements

<http://www.k12.wa.us/GraduationRequirements/>

The State of Washington requires the following components to graduate from high school.

- 1) Earn 24 high school credits
- 2) Complete an approved Washington State History curriculum
- 3) Develop a High School and Beyond Plan. <https://myschooldata.wsipc.org>
- 4) Earn a Certificate of Academic Achievement (CAA) by passing state exams or state approved alternatives. <http://www.k12.wa.us/assessment/StateTesting/>
- 5) Students receiving special education services may earn a CAA or a Certificate of Individual Achievement (CIA)

College/University Admission Requirements

The Washington Higher Education Coordinating Board has adopted the following admission standards for freshmen entering college:

4 years English	3 years Science (2 lab sciences)
3 years Math through Algebra II	3 years Social Studies
2 years World Language (must be same language)	2 year Fine, Visual or Performing Arts

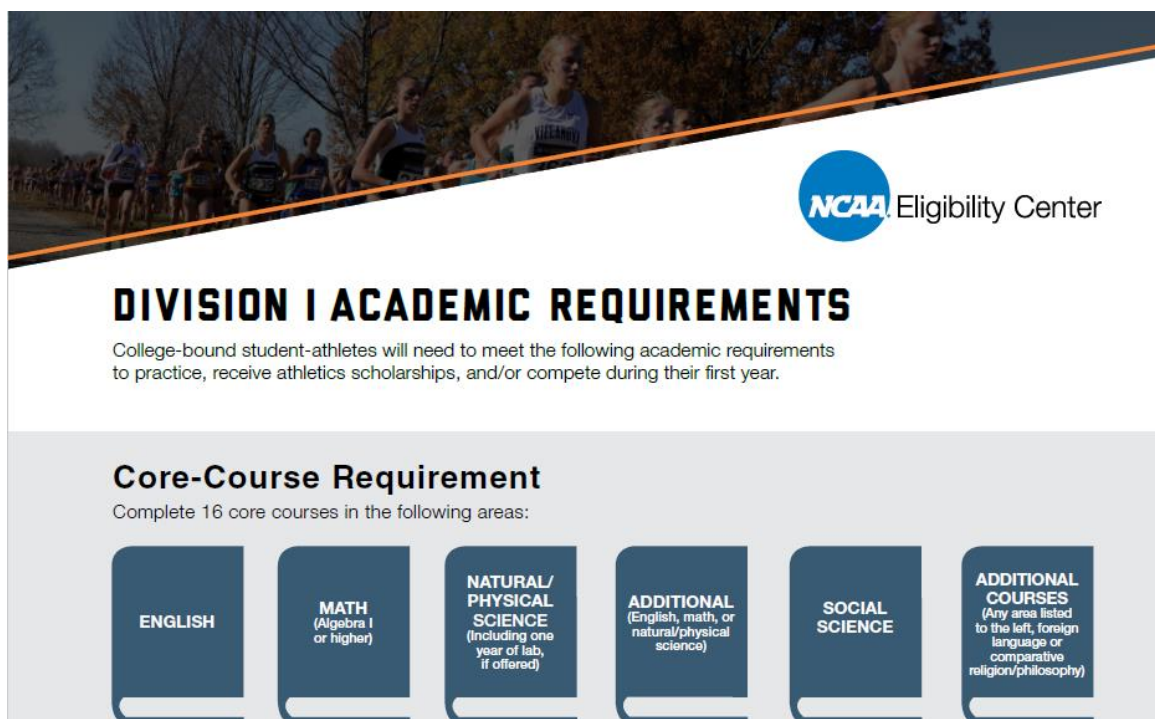
Because of the widely divergent entrance requirements of private out-of-state schools, students planning to attend such schools should bring those requirements and meet with their counselor to assure they are satisfying admission standards with their coursework.

NCAA Initial Eligibility

Division I

Along with course selection test scores and grade-point average are parts of the eligibility criteria. Courses taken in the eighth grade can satisfy core-course requirements. For a list of the PHS approved courses and to register with the NCAA Clearing House, visit www.eligibilitycenter.org (school CEEB is 480-935).

Check with your high school counselor to verify courses that are NCAA approved.



The graphic features a background image of runners on a track. The NCAA Eligibility Center logo is in the top right. The main title is 'DIVISION I ACADEMIC REQUIREMENTS'. Below it, a paragraph states: 'College-bound student-athletes will need to meet the following academic requirements to practice, receive athletics scholarships, and/or compete during their first year.' A section titled 'Core-Course Requirement' says 'Complete 16 core courses in the following areas:'. Below this are six book icons representing the required areas: ENGLISH, MATH (Algebra I or higher), NATURAL/PHYSICAL SCIENCE (Including one year of lab, if offered), ADDITIONAL (English, math, or natural/physical science), SOCIAL SCIENCE, and ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy).

NCAA Eligibility Center

DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes will need to meet the following academic requirements to practice, receive athletics scholarships, and/or compete during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:

- ENGLISH
- MATH (Algebra I or higher)
- NATURAL/PHYSICAL SCIENCE (Including one year of lab, if offered)
- ADDITIONAL (English, math, or natural/physical science)
- SOCIAL SCIENCE
- ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)

Full Qualifier

- Complete 16 core courses.
 - Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
 - Seven of the 10 core courses must be in English, math or natural/physical science.
- Earn a core-course GPA of at least 2.300.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Academic Redshirt

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division I school.

Academic Redshirt:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes cannot practice, receive athletics scholarships or compete during their first year of enrollment at an NCAA Division I school.

International Students: Please visit ncaa.org/international for information and academic requirements specific to international student-athletes.

Division II



2018 DIVISION II NEW ACADEMIC REQUIREMENTS

College-bound student-athletes first enrolling at an NCAA Division II school on or after Aug. 1, 2018, need to meet new academic rules to practice, compete and receive athletics scholarships during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math, or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

Full Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.200.
- Earn the ACT/SAT score matching your core-course GPA on the Division II full qualifier sliding scale (see back page).
- Graduate high school.

Partial Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division II partial qualifier sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

Partial Qualifier:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes may not practice, compete or receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

International Students: Please visit ncaa.org/international for information and academic requirements specific to international student-athletes.

HELPFUL STUDENT PLANNING FORMS FOR GRADUATION

Style #1

9 th Semester 1	Credit	9 th Semester 2	Credit
0		0	
1 Fr English	.5	1 Fr English	.5
2. Physical Science or PhySci Ag	.5	2. Physical Science or PhySci Ag	.5
3. Mathematics	.5	3. Mathematics	.5
4. Health/Fitness	.5	4. Health/Fitness	.5
5.World Language	.5	5. World Language	.5
6.Elective	.5	6.Elective	.5

10 th Semester 1	Credit	10 th Semester 2	Credit
0		0	
1. Soph English	.5	1. Soph English	.5
2. Biology or Bio Ag	.5	2. Biology or Bio Ag	.5
3. Mathematics	.5	3. Mathematics	.5
4. World History or AP Euro Hist	.5	4. World History or AP Euro Hist	.5
5. PE (10,11 or 12) or Elective	.5	5. PE (10,11 or 12) or Elective	.5
6 World Language	.5	6 . World Language	.5

11 th Semester 1	Credit	11 th Semester 2	Credit
0		0	
1. American Lit or AP English	.5	1. American Lit or AP English	.5
2. Chemistry or AP Chem or Plant Sci	.5	2. Chemistry or AP Chem or Plant Sci	.5
3. Mathematics	.5	3. Mathematics	.5
4. US History or AP US History	.5	4. US History or AP US History	.5
5. PE (10,11 or 12) or Elective	.5	5. PE (10,11 or 12) or Elective	.5
6 .Elective	.5	6 .Elective	.5

12 th Semester 1	Credit	12 th Semester 2	Credit
0		0	
1. Senior Eng or Bridge or AP English	.5	1. Senior Eng or Bridge or AP English	.5
2. Optional Science: Physics or Human Anatomy or Plant Sci	.5	2. Optional Science: Physics or Human Anatomy or Plant Sci	.5
3. Mathematics	.5	3. Mathematics	.5
4. Civics	.5	4. Psych or Econ	.5
5. PE (10,11 or 12) or Elective	.5	5. PE (10,11 or 12) or Elective	.5
6. Career Choices	.5	6 .Elective	.5

Pullman High School Graduation Checklist

<u>Subject</u>	<u>Semesters Required</u>			
	<u>Fr</u>	<u>So</u>	<u>Jr</u>	<u>Sr</u>
English	OO	OO	OO	OO
Math	OO	OO	□□	
Science	OO	OO	□□	
Social Studies	<u>US History</u>		<u>Social Studies</u>	<u>Civics</u>
	OO		OOO	O

Additional Credit Requirements**Non-specific Course Work**

P. E.	OOO	O _____	O _____
Health	O	O _____	O _____
Career & Technical	OO	O _____	O _____
Fine Arts	OO□□		
World Language	□□□□		
Computer Applications / Info Technology	O		
Career Choices / SRP	O		

Additional Non-credit Graduation Requirements**High School and Beyond Plan - HSBP** O**Smarter Balance ELA: Read** O**ELA: Write** O**WA History** O**Smarter Balance Math** O**Senior Year Math-Based Quantitative Course for College Admissions:** _____

□ Indicate Personalized Pathway Requirements (PPR) credits a student must specify in their HSBP that meet both graduation requirements and helps to prepare for the particular career and education goal chosen by the student. The third math and science; one year of Fine Arts and 2 years of World Language can be based on HSBP.

Pullman High School graduation requires 24.0 credits in the above categories. Each class taken and passed earns a student .5 credits per semester.

Updated: February 2018

CREDIT INFORMATION

The counseling, teaching and administrative personnel at Pullman High School will monitor course choices in relation to student ability, interests and skills as outlined in their individual High School and Beyond Plan. Students will be encouraged to make choices with his/her individual strengths in mind and choices included in their personalized graduation pathway requirements.

Advanced Placement Courses and Exams

The Advanced Placement (AP) Program, sponsored by the College Board and administered by the Educational Testing Service (ETS) offers secondary school students the opportunity to participate in challenging college-level course work and to receive credit, advanced placement, or both, in college. This course description book identifies the AP level courses offered here at PHS. All national AP Exams are offered annually at PHS in the first part of May. Students can register for any exams regardless of having taken the AP course. Students enrolled in AP courses are expected to take those specific exams. Information packets are available on the PHS website in February.

Dual Credit/Articulated/Credit Equivalency

Some courses may be available for dual credit with college programs or have options for credit equivalency in different subject areas towards graduation requirements. These items are noted in the specific course descriptions. Students must meet all requirements to obtain dual credit or equivalency credit. The requirements will be provided in writing by the instructor at the beginning of the course. An example of some requirements would be tuition fees and/or grade requirements.

Running Start Program/College Courses

Running Start is a college credit program that enables a high school junior or senior to earn credit simultaneously for high school graduation and a college degree. Running Start in Pullman is available from Spokane Falls Community College (SFCC) and Washington State University (WSU) during the regular school year. Running Start is not available during the summer sessions. There are different qualifications for each program. For more information, please visit our counseling center website.

College courses will earn 1.0 high school credit for a 3, 4 or 5-semester hour course, .5 credit for a 2 semester hour course and .25 credit for a 1-hour course or .50 high school credit for 3 quarter credits, and 1 high school credit for 5 quarter credits. Running Start students will not be allowed to schedule and take a PHS class that is in conflict with the time schedule for a Running Start class. The PHS staff will be flexible if the PHS schedule is changed for an assembly, testing etc. However, students will not be allowed to routinely arrive late or leave early to class because of a Running Start class at WSU or SFCC.

Applied Math

Some courses may be available for math credit based on math graduation requirements for junior and senior level students. Students can meet with their counselor to determine if they may be eligible for this option based on a personalized pathway.

Credit Recovery

Credit recovery is accomplished by a student enrolling in on-line curriculum under the supervision of a highly qualified instructor. Students are enrolled in a class period and are supervised while working on their on-line course. Credit recovery is available in English, Social Studies, Math, Science and limited electives.

Flexible Education

The Flexible Education (FlexEd) program is available to Pullman High School students who may benefit from non-traditional, self-directed, distance and/or online learning. The FlexEd Program is governed by rules adopted by the State of Washington for Alternative Learning Experiences (ALE). This program is still subject to Washington State attendance policies. Pullman School District does not have a full curriculum available in the online format. As a result, students cannot fulfill all of their graduation requirements through this program. This program primarily assists junior and senior level students in obtaining their high school diploma. Freshmen and sophomore students are not excluded from this program but are rare exceptions. All interested students must go through the Online Learning Services Team approval process to qualify for the FlexEd program. This process is initiated by meeting with the student's counselor and approval will be based on consideration of the following:

- Extenuating life circumstances
- Credit retrieval, remediation for graduation requirements
- Issues related to student's social, emotional, or behavior needs that warrant further consideration of an alternative learning experience
- Extraordinary scheduling needs
- "At risk" for dropping out of high school

Summer School

Limited courses, primarily for credit recovery to meet the 24 credit graduation requirement, will be offered online through a digital learning program. These courses are overseen by certified teachers. Summer School usually runs five weeks with students able to work at PHS or at home if they have adequate technology available. Information packets for Summer School will be posted on the PHS Website in May. Counselors will assist students with course selection to assure classes will meet graduation requirements.

Off Campus Learning Credit

Students may take any additional coursework outside of their Pullman High School schedule. In accordance with board procedures some of this credit may be transferred to their official high school transcript. **Such credit transfer is only available to students who obtain pre-approval prior to starting the coursework with an accredited provider.** This policy is limited to 3 credits total per student. Pullman School District is not responsible for any fees or tuition related to this coursework. The district will not provide any teacher or tutors for this coursework. The district will not provide any technology support (computers, software, cameras, internet services, etc.) for this coursework. Credit will only be awarded once an official transcript is submitted to Pullman High School from the course provider. Credits will not be transferred simply to enhance gpa and must be applied to graduation requirements. Coursework must demonstrate a minimum of 80% proficiency. The approval process begins with a meeting with the student's counselor.

Directed Athletics

A student may earn ½ a credit for physical education through participating in a WIAA competitive sport at Pullman High School and the completion of the Directed Athletics packet. These can be obtained through your counselor.

- Participation in this option must be **pre-arranged** with a counselor prior to the season starting.
- To be eligible, you must complete the packet during the season of the sport you are participating in, not have a free period, and be in grades 10-12.
- This credit option can only be obtained once.
- The Directed Athletics packet is directly aligned with state Health & Fitness standards.

Waiver of High School Requirements

The procedure for processing requests for waiver of high school graduation requirements shall be as follows:

- A petition for Waiver of Graduation Requirement will be initiated by a parent or guardian of the student or by the eligible student who has attained the age of eighteen. The request is to be submitted to the high school principal at least one semester in advance of the anticipated graduation date.
- The high school principal or his/her designee shall investigate the Petition of Waiver of Graduation Requirement.
- The high school principal shall approve or deny the petition based upon appropriate data.
- The high school principal shall develop appropriate record-keeping procedures for storage of all pertinent data relating to each waiver request.
- In the event a petition is denied, the parent or eligible student shall be notified that an appeal may be made in writing to the superintendent within twenty days of the decision.

High School Completion Program

Spokane Falls Community College's high school completion program offers the required and elective courses students need to earn a state-certified high school diploma. Most instruction is individualized, courses are available online. Prior high school credits, military work and life experiences are recognized. There are some qualifying standards for this program. Pullman High School students who are 16 or older can meet with their counselor to see if they are eligible for this program.

General Education Diploma

Students who are between 16 and 19 years of age may request a release from the high school to test for certificate of educational competence (GED) from the high school principal or his/her designee.

- The principal shall assign the application process to a designated employee who will determine whether the applicant has a substantial and warranted reason.
- Any applicant aggrieved by a proposed decision may, within twenty days of the date of notification, appeal the proposed decision to the Board of Directors.

GRADING REGULATIONS

1. A grade point average (GPA) will be computed for each student who completes any course(s) based upon the standard grading system listed below. The GPA will be computed from all of the courses taken for letter grades. Our GPA is not weighted. The standard grading system attached to GPA at Pullman High School is A, B, C, D, F, NC (Incomplete), & N (no credit). PHS recognizes the plus and minus system, however there are no A+ or D-'s calculated into the GPA grading system. The following is a breakdown of the standard grading system for GPA:

A	4.0	B+	3.3	B-	2.7	C	2.0	D+	1.3	F	0.0
A-	3.7	B	3.0	C+	2.3	C-	1.7	D	1.0		

2. **Grades will be posted six times per year.** Progress Reports are posted as indicators of a student's progress and semester grades are posted to the transcript. In addition, students and families can access up to date student progress through the Family Access portal. Inquire at school office for account and password information. Grade reports will be mailed home each of the six terms.
3. In order to qualify for the semester **honor roll**, students must have a 3.5 GPA with at least four standard grades for high school credit.
4. A **pass/fail** evaluation may be given in any course in lieu of the standard grading system after a consultation with the teacher, counselor, principal and parent. The high school administration will review each request for the Pass/Fail option and will be available for consultation with parents/guardians as to the advantages or disadvantages of this option for the student. No limit will be imposed on the number of credits earned under the Pass/Fail option. Once a student has signed up to take a course Pass/Fail they cannot change to a traditional grade for that semester. Request forms are available from the Registrar.
5. Students electing to **retake a class** must do so the next time that exact class is available in the same format such as on-site, running start or correspondence. Retaking the exact class DOES NOT mean that the lower grade will be removed from the transcript. Both grades will remain on the transcript, but credit and GPA computation will be given for the higher grade.
6. When an **Incomplete grade** is issued, a "NC" will be placed in the semester grade and the student must complete the course work as directed by the teacher. If the work has not been completed, the incomplete grade will be changed to an F.
7. Teaching assistants will receive a grade of Pass/Fail. Special Education Peer Tutors and Office Assistants will receive letter grades. You may only have one Teaching Assistant or Office Assistant on your schedule at one time. Teaching/Office Assistants are required to have a 2.5 GPA.
9. A numerical **rank in class** will be determined by using the grade point average of each student using the standard grading system (GPA). Pullman High School does not weight GPA. Exchange students will not be ranked. Students who transfer to PHS with a semester or more of P's on their transcript will not be ranked.
10. Audits may be allowed for PHS students on a space available basis and with permission of the instructor and administrator. Requests must fulfill a part of the students High School and Beyond Plan.

STUDENT INFORMATION		WASHINGTON STATE HIGH SCHOOL TRANSCRIPT		SCHOOL OF RECORD
LEGAL NAME(LAST FIRST MIDDLE) (Last/First/Middle Name Last)		REPORT DATE 03/04/2018 Grade Point Table	GRADUATION DATE	SCHOOL NAME, ADDRESS, PHONE NUMBER PULLMAN HIGH SCHOOL 510 NW CRYSTALWOOD WAY PULLMAN, WA 99163 (509) 332-1551
DISTRICT IDENTIFICATION NUMBER	BIRTH DATE	A+ = 4.0 A- = 3.7 B+ = 3.3 B = 3.0 B- = 2.7 C+ = 2.3 C = 2.0 C- = 1.7 D+ = 1.3 D = 1.0 E or F = 0.0	NY TAB OR S.P.S. 1/0 Pass/No Pass CR/NC Credit/No Credit A/F Acceleratory/Non-acceleratory W Withdrawn SSID Grad Begins Year 2019	
PARENT(S)/GUARDIAN(S)				SCHOOL DISTRICT NAME PULLMAN

Entry	Exit	School	City, State
08/2012	06/2015	LINCOLN MIDDLE SCHOOL	PULLMAN, WA
08/2015		PULLMAN HIGH SCHOOL	PULLMAN, WA

***** COURSE DESIGNATION KEY *****

A = Advanced Placement	I = Intl Baccalaureate	Q = Quantitative	I = Non-Instructional
B = CADD	K = Cambridge Program	R = Running Start	
C = College in the HS	L = Local Comp Test	S = Science Lab	
E = Honors Option	N = National Comp Test	T = Tech Prep	

***** ACADEMIC RECORD *****

State Crs Code	Dist Course Code	Description	Lt Gr	Cred Earn	Cred Attp	Course Deg	***** REPORT PERIOD AND CUMULATIVE SUMMARY *****								
							Gd LV	Cred Mo/Year	Cred Earn	Cred Attp	GPA Earn	GPA Attp	Pts	GPA	
02052	MT14.1	ALGEBRA I	B	0.500	0.500	B	08	01/2015	0.500	0.500	0.500	0.500	1.500	3.000	
							08	06/2015	0.500	0.500	0.500	0.500	2.000	4.000	
							09	01/2016	3.000	3.000	3.000	3.000	11.850	3.950	
	02052	MT14.2	ALGEBRA I	A	0.500	0.500	B	09	06/2016	3.000	3.000	3.000	3.000	11.350	3.783
								10	01/2017	3.000	3.000	3.000	3.000	10.650	3.550
								10	06/2017	3.000	3.000	3.000	3.000	10.650	3.550
01001	EN14.1	SURVEY TO LIT.	A	0.500	0.500	B	11	01/2018	3.000	3.000	3.000	3.000	11.850	3.950	
							Cum:	16.000	16.000	16.000	16.000	59.850	3.784		

02071	MT15.1	GEOMETRY	A-	0.500	0.500	B	
08052	PE12.1	HEALTH & FIT	A	0.500	0.500		
03159	SC11.1	PHYSICAL SCI	A	0.500	0.500	BS	ENGLISH LANGUAGE ARTS STANDARD
21102	TE11.1	COMP DRAFT	A	0.500	0.500	T	MATHEMATICS STANDARD
11153	TI10.1	MULTI-MEDIA	A	0.500	0.500	BT	HIGH SCHOOL AND BEYOND PLAN
							WASHINGTON STATE HISTORY
01001	EN16.2	SURVEY TO LIT.	A-	0.500	0.500	B	CERTIFICATE OF ACADEMIC ACHIEVEMENT
02071	MT15.2	GEOMETRY	B+	0.500	0.500	B	WA STATE HIGHER ED PLACEMENT AGREEMENT
08052	PE12.2	HEALTH & FIT	A	0.500	0.500		***** ADDITIONAL DISTRICT REQUIREMENTS *****
03159	SC11.2	PHYSICAL SCI	A-	0.500	0.500	BS	COMPUTER APPLICATIONS/INFO TEC
21102	TE11.2	COMP DRAFT	A	0.500	0.500	T	***** END OF TRANSCRIPT RECORD *****
11153	TI10.2	MULTI-MEDIA	A	0.500	0.500	BT	

MO/YR: 01/2017		GRD LVL: 10
01002	EN27.1 BRITISH LIT.	E+ 0.500 0.500 B
02063	MT25.1 STATISTICS	E+ 0.500 0.500 B
03051	SC22.1 BIOLOGY	B 0.500 0.500 POS
06101	SP10.1 SPANISH I	A 0.500 0.500 B
04053	SS23.1 CONT WORLD HIST	B 0.500 0.500 B
11103	TI37.1 BROADCAST MEDIA	A 0.500 0.500 T

MO/YR: 06/2017		GRD LVL: 10
01002	EN27.2 BRITISH LIT.	B 0.500 0.500 B
02063	MT25.2 STATISTICS	B 0.500 0.500 B
03051	SC22.2 BIOLOGY	B+ 0.500 0.500 BQS
06101	SP10.2 SPANISH I	A 0.500 0.500 B
04053	SS23.2 CONT WORLD HIST	B 0.500 0.500 B
11103	TI23.2 BROADCAST MEDIA	A 0.500 0.500 T

MO/YR: 01/2018		GRD	LVL	11
01054	EN35.1	AMERICAN LIT.	A	0.500 0.500 B
02056	MT35.1	ALGEBRA II	A	0.500 0.500 BQ
08005	DE15.1	STRENGTH TR	A	0.500 0.500
03101	SC31.1	CHEMISTRY	A	0.500 0.500 BQS
24053	SP20.1	SPANISH II	A	0.500 0.500 B
04104	SS39.1	AP U.S. HISTORY	A-	0.500 0.500 AB
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For information about the State of Washington High School Transcript please visit the OSPI Website at www.k12.wa.us

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COURSE CHANGES, ADDS, DROPS

Students are expected to register for classes that fit their High School and Beyond Plan. If a change becomes necessary, students can email or schedule a meeting with their grade level counselor to discuss reasons for the requested change.

REQUEST DEADLINES

- ***Schedule changes*** of current classes will be made only during the first week of each semester.
- No ***new class*** may be added for credit after the second week of each semester. Students are expected to complete any missing assignments (catch up) with any new course they switch into.
- Students may ***drop a class*** without a grade of an “F” before the end of the fourth week of the semester. Dropping or failing a class may result in additional semesters to complete graduation requirements.

APPROVAL OR DENIAL OF THE REQUEST will be made based on the following criteria:

1. Necessitates educational reason for the requested change. Must have approval of the outgoing teacher, the incoming teacher, parents, counselor and principals based upon educational reasons.
2. Availability of space in class(es) being considered.
3. Compatibility with the student’s High School and Beyond Plan and general career planning.
4. Transfers for personal preference will still be considered but will be given secondary consideration. Student must meet with the principal to request such changes.

*****PLEASE NOTE THAT SOME COURSES OFFERED IN THE COURSE GUIDE MAY OR MAY NOT BE OFFERED DURING THE SCHOOL YEAR BASED ON STUDENT CAPACITY. IF NOT ENOUGH STUDENT REQUESTS ARE MADE TO FILL A COURSE, IT MAY BE PULLED FROM THE OVERALL MASTER SCHEDULE. STUDENT SCHEDULES WILL THEN BE FILLED/ADJUST BASED ON ALTERNATE REQUESTS.**

NON-PULLMAN HIGH SCHOOL STUDENTS

Private school or home-based students may request ancillary courses or services with Pullman High School. Depending on enrollment there may be limitations to access certain classes or teachers. Receiving approval for ancillary services does not identify students as Pullman High School or public school students. There are requirements for families to complete our enrollment packet and ancillary service request forms prior to accessing any courses or services. Although students will be “enrolled” in our database to participate, the district does not include the student in state reporting or claim the student for any funding.

Enrolling at PHS to participate in Running Start Programs mandate different funding requirements based on state required contracts between the district and the colleges. Running Start students will be included in state reporting for this program regardless of private school or homeschool status.

CAREER AND TECHNICAL EDUCATION

Career and technical education (CTE) programs specialize in the skilled trades, applied sciences, modern technologies, and career preparation. Students in CTE courses acquire challenging academic, technical, and employability skills to succeed in postsecondary education and high demand careers. All CTE programs include the state requirements for relevant industry, leadership and employability standards.

AGRICULTURE

AG 15 / SC 15

PHYSICAL SCIENCE IN AGRICULTURE

Offered: Full Year

Prerequisite: Enrolled in or taken Algebra I

Equivalent to Physical Science SC11

May be used as lab science or CTE credit

Welcome to the world of high school science. This introductory course will explore concepts of Physics, Chemistry, and Earth Science systems to give you a solid foundation for higher level science classes. Students will investigate various concepts through inquiry based laboratory instruction. Students will utilize science knowledge and skills to develop solutions to real world problems. Algebraic problem solving and analysis will be used throughout the course. Course standards are aligned with Washington State Grade Level Expectation.

AG 25 / SC 25

BIOLOGY IN AGRICULTURE

Offered: Full Year

Prerequisite: Physical Science or Physical Science in Agriculture

Equivalent to Biology SC 22

May be used as lab science or CTE credit

Have you ever wondered about the environment and all its living systems? This course will focus on study of life and how living systems interact with each other as well as the environment. Students will investigate various life science scenarios through inquiry based laboratory instruction. Students will utilize science knowledge and skills and algebraic analysis to develop solutions to real world problems. Standards are aligned with Washington State Grade Level Expectations.

AG 35 / SC 35

PLANT SCIENCE I

(Fee Required)

Offered: Full Year

Prerequisite: Junior/Senior

College credit available

May be used as lab science or CTE credit

Plant Science I provide students with a practical understanding of plant morphology, anatomy and growth of plant crops. Students will develop the knowledge needed to understand plants, their processes, and greenhouse management through the use of inquiry and application. Students will apply the knowledge and skills learned in the classroom in our greenhouse. Standards are aligned with Washington State Grade Level Expectations. The spring plant sale is always a highlight of the year! To receive college credit, students must earn an A or B in this course along with completion of a portfolio.

AG 38/ SC38

ANIMAL SCIENCE (Offered every other year) – NEXT OFFERED 2019-20

Offered: Full Year

Prerequisite: Junior/Senior

May be used as lab science or CTE credit

Animals are fascinating creatures. This course offers students the opportunity to further explore the animal science field. Students will be exposed to the world of animal science through class discussion, inquiry based labs, indoor/outdoor activities and field trips. Students will utilize science knowledge and skills to develop solutions to real world problems. Subjects emphasized are biological systems and animal management systems with a strong emphasis on veterinary sciences. Medical terminology and algebraic calculations & problem solving will also be heavily emphasized. Students will be exposed to various domesticated animals and livestock.

AG 45 / SC 45**PLANT SCIENCE II***(Fee Required)***Offered: Full Year****Prerequisite: Plant Science I****College credit available****May be used as lab science or CTE credit**

Plant Science II is designed to provide students with a practical experience in the horticultural industry. Classroom work will be combined with projects in the greenhouse and floral design. The “green” industry will also be an integral part of this class. Golf and turf grass management, as well as, landscaping will also be introduced. Plant identification and propagation will continue to be emphasized. Marketing, selling, pricing, along with communication are all skills

AG 37**AGRICULTURAL COMMUNICATIONS****(Offered every other year)****Offered: Full Year****Prerequisite: Junior/Senior****College credit available**

Are you interested in learning about how to prepare yourself for a career? Want to develop successful communication skills that will give you an edge over the average high school student? The main topics covered in this project based course are: job interview skills and materials development, sales strategies and processes, presentation and recognition of current issues, and journalistic communications through various media (newspaper, radio & broadcasting, etc). Course standards are aligned with state and national guidelines.

HEALTH SCIENCES**HS 35****SPORTS MEDICINE I***(Fee Required)***Offered: Full Year****Prerequisite: Sophomore/Junior/Senior**

This course is designed for students interested in the healthcare fields such as athletic training, physical therapy, medicine, fitness, kinesiology, and other health-related fields. It will provide students with a basic knowledge of the science and skills of sports medicine and athletic training. Through classroom and laboratory activities, this course will cover the basic medical skills needed for the prevention, care, treatment, and rehabilitation of athletic injuries. This course covers the following units: introduction to sports medicine, CPR/AED & First Aid certification, skeletal system, muscular system, nervous system, recognition and management of sports injuries, cardiovascular system, respiratory system, head/neck/spine injuries, along with essential science and medical vocabulary words.

HS 45**SPORTS MEDICINE II***(Fee Required)***Offered: Full Year****Prerequisite: Sports Medicine I and instructor approval**

This course will include a review of the material from Sports Medicine I as well as new, more in-depth knowledge and skills. There will be an emphasis on practical, hands-on skills of injury evaluation, sport taping/wrapping, injury treatment and rehabilitation. Sports Medicine II is recommended for those students interested in careers in health care and medicine. An outside internship is recommended.

MEDIA PRODUCTION/BROADCASTING**TI 10****MULTI-MEDIA PRODUCTION****Offered: Full Year****May be used as fine arts or CTE credit.**

This project-based, hands-on course covers a myriad of graphics-related topics, including: digital imaging, graphic design principles, image manipulation, page layout, web design, non-linear video editing, motion graphics, etc. Students will explore a range of professional multi-media software applications, including: Adobe Photoshop, Illustrator, InDesign, Dreamweaver, Flash, Premiere, After Effects, and Audition. Students develop key skills throughout the year in a spiral--each project adds more challenging skills onto

the foundation proficiencies. This course develops four key skill areas: project management and collaboration, design, research and communication, professional multi-media tools.

TI 14 ADVANCED VIDEO PRODUCTION (Offered every other year)

NEXT OFFERED 2019-20

Offered: Full Year

Prerequisite: TI 10 (Multi-Media), Recommended: TI 30 (Digital Photography)

May be used as fine arts or CTE credit.

This course is designed to give the advanced student an in-depth study of the artistic, creative and historical background of the film and television industry. Students study the work of outstanding pioneers to present directors, cinematographers and sound and light techniques. Students are required to work collaboratively to produce several short narrative films. Students achieving competency in this course will be prepared to enter a film or broadcasting program at the college level or be prepared for entry level employment in those fields. In addition to film genre challenges as your projects, we will also focus on film history, director's contributions and current developing technology in film and television.

TI 16 3D/MODELING & COMPOSITING (Offered every other year)

Offered: Full Year

May be used as fine arts or CTE credit.

In this course, students are introduced to professional 3D animation tools (3D Studio Max, Maya, and After Effects) and creative careers options, with project-based curriculum that:

- Encourages creativity, critical thinking, and problem solving
- Supports achievement in art, design, and animation
- Blends traditional and digital creative learning
- Aligns to high-demand career paths in games, film, and visual communications
- Explores industry workflow and processes

The curriculum incorporates projects that stimulate the imagination, fostering experimentation and problem solving. Students initially delve into 3D modeling techniques and workflows. Those skills are then applied to compositing in video, with an emphasis on light effects, particle effects, texturing, and rendering. The focus is creating professional motion graphics and cinematic effects simulations. Technical skills are developed through a series of conceptual and applied lessons. The projects enable students to comprehend a broad range of information and ideas, encouraging innovation and critical thinking.

TI 30 DIGITAL PHOTOGRAPHY & ADVANCED PHOTOSHOP

Offered: Full Year

Prerequisite: TI 10 Junior/Senior

May be used as a fine art or CTE credit

In this course, students become competent, confident, and consistently successful photographers, able to repeatedly produce great photos. This yearlong course is a project based class that focuses on major photographic principles, including lighting and exposure, contrast, and composition. Students will experience a wide range of photographic opportunities from scenic to portraits to action to photojournalism. In dealing with their photos, students will also strengthen their skills in Photoshop learned in Multi-Media. Students will go well beyond photo-retouching and photo manipulation in Photoshop and delve into advanced Photoshop techniques, with an emphasis placed on preparing for Adobe Certified Expert Exam in Photoshop.

TI 49 AP ART/PHOTOGRAPHY

Offered: Full Year

Prerequisite: TI 30 Junior/Senior

May be used as a fine art or CTE credit

Need a course description here

TI 37 NEW MEDIA

Offered: Full Year

Prerequisite: TI 10 Soph/Junior/Senior

May be used as a fine art or CTE credit

Building upon skills developed in TI 10, students will delve further into the world of nonlinear video editing and desktop video productions, as well as other multi-media projects. In part, the class will focus on social media (Twitter, Instagram, Facebook) and web development (HoundCentral.org) as it pertains to Pullman

High School. Students will produce both in-school and out-of-school broadcasts to be aired on television and the web. The course provides students an opportunity to develop a variety of skills both in front of the camera and behind the scenes. Projects will strengthen student skills in graphic design, video editing, writing, interviewing, television broadcast production techniques, and leadership.

TECHNOLOGY

TI 38 COMPUTER SCIENCE (Not Offered 2018-19) *NEXT OFFERED 2019-20*

Offered: Full Year Prerequisite: Junior/Senior

Not currently a CTE Course

This is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun. Assignments and instruction are relevant and applicable to a variety of computer science related tools/platforms, with projects ranging from the following topics: problem solving, programming, and computing and data analysis, web design, robotics, web apps development, or other computer science applications. This course is designed for all students to be successful, regardless of background or prior experience and focuses on creation of projects that bring your own ideas to life.

BUSINESS EDUCATION

BU 20/BU 25 MARKETING & ENTREPRENEURSHIP

Offered: Full Year

Introduces real world concepts, skills and underlying business foundations for understanding and development of marketing and the entrepreneurial process. Promotion, pricing, selling, product/service management, distribution, financing, and marketing-information management. Advertising aspects focus on creation, execution, transmission, and evaluation of commercial messages in various media. Students will be able to assess their personal readiness for a career as an entrepreneur and take part in teaching methods, which include case studies, guest speakers and team projects. The major course project is to develop and market an actionable business plan. Students enrolled in marketing classes will be eligible to participate in DECA, a national student organization sponsoring regional and national marketing competitions.

BU 26 MARKETING OPERATIONS

Offered: Full Year

Prerequisite: Senior Level Class or MARKETING & ENTREPRENEURSHIP

Ever wonder what it's like to run your own business? This course will provide these skills in a traditional classroom setting, as well as a hands-on approach through the creation and implementation of school based enterprise. School based enterprises place students in leadership positions in a safe business environment, as well as engaging students in the logistics of starting a small-scale business operation. These skills allow for students to engage in creative, meaningful endeavors that unite them with the school, their peers, and leaders in their communities. Students enrolled in class will be eligible to participate in DECA, a national student organization sponsoring regional and national competitions.

BU 27 ACCOUNTING

Offered: Full Year

Prerequisite: Soph/Junior/Senior

May be used as a CTE or Math credit

All future business owners and those planning business careers need this class. This course consists of the basic accounting cycle as it relates to service and merchandising businesses organized as sole proprietorships, partnerships or corporations. Emphasis is placed on accounting concepts, principles and theory as they relate to manual and computerized financial records for a business.

BU 38 LEADERSHIP I

Offered: Full Year

Project Management skill development focuses on a project that has a beginning and end, and is carried out to meet established goals within cost, schedule, and quality objectives. Students in the course will study dynamics, goal setting, time management, interpersonal communication, presentations, situational leadership styles, conflict resolution, and relationships among groups. Students will provide leadership and project management for several varied school events and activities that may include assemblies, service

projects, celebrations, registration, accreditation and sporting events. Participation in activities outside of the school day will be expected. Per the ASB Constitution, it is recommended that ASB Executive officers enroll in a Leadership course.

BU 39 LEADERSHIP II

Offered: Full Year

Prerequisite: Leadership I

Through hands-on projects that benefit the school, and greater community, students will demonstrate the ability to use specific complex skills needed for effective leadership- including enhancing group dynamic, communications, human relations, and self-reflection skills introduced in Leadership I. Students will have the opportunity to collaborate with business mentors and expand their knowledge of leadership within various business fields. Students will demonstrate the ability to exercise appropriate problem solving and decision-making skills in a series of increasingly complex situations and record their experiences. Students in Leadership II will lead class discussions, and help to create projects for the Leadership I students to implement. Students will provide leadership and project management for several varied school events and activities that may include assemblies, service projects, celebrations, registration, accreditation and sporting events. Participation in activities outside of the school day will be expected.

BU 44 /SS 44 ECONOMICS

Offered: 1st or 2nd Semester/Full Year

Prerequisite: Junior/Senior

May be used for CTE or Social Studies credit

This course focuses on the study of business and consumer decision making and its relationship with the economy and politics. Course will also cover production, conservation and allocation of resources in conditions of scarcity, together with the organizational frameworks related to microeconomics and macroeconomics. Included are comparative economic systems, money and banking systems, international economics, quantitative analytical methods, and applications to specific industries and public policy issues. Students will also participate in a stock market game which will let them research and buy and sell stocks as if they were an individual investor or stock broker. Students enrolled in marketing classes will be eligible to participate in DECA, a national student organization sponsoring regional and national marketing competitions. This course will also address state financial literacy requirements.

BU 47 YEARBOOK

Offered: Full Year

Create Greyhound memories! Be a member of the production team of the PHS yearbook, *The Kamiakin*. This two semester course provides excellent workplace skills and experience in copy, design, photography, marketing, and publication within a functioning business. Students must be cooperative, dependable, and organized with the ability to work under pressure to meet strict production deadlines. Outside class time will be necessary. Select students will be invited to attend a three-day Inland Northwest Yearbook Camp held at Gonzaga in August. Students enrolled in Yearbook class will be eligible to participate in DECA, a national student organization sponsoring regional and national marketing competitions.

**BU 50 CAREER CHOICES
REQUIRED COURSE FOR ALL SENIORS**

Offered: 1st or 2nd Semester

This course focuses on the connection between individual capabilities, needs, and the job market. Career Guidance, the High school and Beyond Plan and the Senior Project are incorporated. The senior project has the potential to make powerful changes in students' lives during their senior year and beyond high school while encouraging them to become life-long, independent learners. Other elements of the course include inventory career interests, identifying and setting goals for college and career, postsecondary applications (including financial aid, scholarships and entrance exams), completing job documents, visits to postsecondary institutions and industry companies, as well as essential financial literacy skills. This course takes the students through the process of investigating, interacting in, and experiencing firsthand potential career paths of personal interest as well as the education required to work in that field. **Senior Grad Req.**

WORK-BASED LEARNING

BU 48

WORK BASE LEARNING

Offered: Full Year/1st or 2nd Semester

Prerequisite: The student must be enrolled in, or must have previously completed, a qualifying CTE course that supports job placement and high school and beyond plan.

Explore interests, set goals, and gain work skills. Worksite learning is an opportunity for a student to earn credit for working at a job that supports his/her educational and career goals. Credit **(360 verifiable work hours per 1 credit or 180 hours per .5 credit)** is earned when the student qualifies, completes the forms, works the minimum number of required hours, and performs satisfactorily on the job. Work-site learning plans are collaboratively developed and monitored by the supervising employer and the work site learning coordinator, and each student is assessed individually, based on real performance and measurable benchmarks of performance.

FAMILY AND CONSUMER STUDIES

FC 12

FOODS AND NUTRITION

(Fee Required)

Offered: Full Year

Hungry? Come take Foods & Nutrition and learn how to eat healthy and cook for yourself! This course will help students attain basic skills needed to be successful in the kitchen. In addition to food preparation skills, students will learn food safety practices and nutrition and wellness concepts. Students will gain hands on experience doing cooking labs and food science experiments. Additionally, students will have the opportunity to get their Food Handler's Permit.

FC 13

CULINARY ARTS

(Fee Required)

Offered: Full Year

Prerequisite: FC 12 or Senior

College credit available

Whether you want to go into the foodservice industry or just build your cooking skills, Culinary Arts is a great choice! Students will further develop food preparation skills learned in FC 12 and see them applied to the foodservice industry. Students will learn how to prepare foods in a professional setting as well as learn about foodservice management practices, facilities, and safety. Hands on experience doing cooking labs and food science experiments. Additionally, students can earn their ServSafe certification to be used in the food service industry.

FC 14

TEXTILES AND APPAREL (Offered every other year)

(Fee Required)

Offered: Full Year; may be used as a CTE or Fine Arts credit

Whether you have been sewing for years, or you are brand new to sewing and just want to learn some basics and create some original products, Textiles and Apparel is a great option. Students will learn and utilize construction skills to create a variety of projects throughout the year. You will also learn about the design process, elements of design, fiber characteristics, and other subjects in the fashion industry.

FC 21

iLIVE (Offered every other year) NEXT OFFERED 2019-20

Offered: Full Year

Prerequisite: Junior/Senior

College Credit available

Do you want to live with your parents for the rest of your life? If not, Independent Living in Various Environments (iLive) is the class for you! In this class, students will be prepared to move out on their own. Students will learn how to manage and invest their money, navigate banking services, make credit work for you (and stay out of debt), buy a car, protect themselves with insurance, get a job, find a place to live (rent/buy), as well as many other important skills for living on your own! This course will also address state financial literacy requirements.

CAD DRAFTING TECHNOLOGY

TE 11 COMPUTER DRAFTING I (Not Offered 2018-19) NEXT OFFERED 2019-20
(Fee Required) Offered: Full Year

This course is designed to introduce the following basic computer aided drafting skills: mechanical drafting, technical illustration, architectural drawing. Emphasis will be placed on application of logical and critical thinking to the engineering and architectural drafting skills. The following programs are used: AutoCAD (Autodesk)/ Rhino/ Solidworks and Mastercam.

TE 21 COMPUTER DRAFTING II (Not Offered 2018-19) NEXT OFFERED 2019
(Fee Required) Offered: Full Year

Prerequisite: TE 11 and Teacher Approval

Emphasis will be placed on development of computer drafting skills. Students will spend the class time in the drafting computer room. Programs include: AutoCAD, Rhino, Solid Works, and Master Cam. In this course computer skills will be applied to mechanical drafting, technical illustration, architectural drawing, modeling and Computer Numerically Controlled) machining.

TE 31 COMPUTER DRAFTING III (Fee Required) Offered: Full Year

Prerequisite: TE 21 and Teacher Approval

Continuation of TE 21 emphasizing Design and 3-D modeling and Computer Numerically Controlled (CNC) processes. Designs will be processed and manufactured using CNC and 3-d printing. This course is designed to allow students to continue through advanced third and fourth years of drafting.

APPLIED MANUFACTURING WELDING

TE 14 METAL SHOP I (Fee Required) Offered: Full Year

An introductory career and technical manufacturing course in welding and metalwork. This course is designed to introduce modern welding skills used in manufacturing. The course covers oxy-acetylene welding, arc welding, cutting, brazing, MIG welding, soldering, power tools operations, hand tool operations, tap and die work, forging, basic blueprint reading, layout work, machine tools, measuring devices, metal identification, and basic metal fabrication techniques. Analysis and synthesis of metals working skills and knowledge are stressed in the shop work.

TE 24 METAL SHOP II (Fee Required) Offered: Full Year

Prerequisite: TE 14

College Credit available

This course is designed to further the skill level and knowledge of welding, machine work, and metal fabrication learned in Metal Shop I. In this course emphasis will be on advanced manufacturing processes and related skill development in the machining and welding.

TE 34 METAL SHOP III (Fee Required) Offered: Full Year

Prerequisite: TE 24

College Credit available

Entry level welding skills will be required of students in Metals III. Advanced practical skills and techniques will be stressed. Areas covered will include all position SMAW, GTAW, GMAW processes. Materials will include carbon steels, aluminum, and alloys. Advanced practical applications of related metallurgy, blue print reading and fabrication will be emphasized. Advanced Manufacturing processes of CNC and Plasma CNC will be emphasized.

TE 44 INDIVIDUALIZED METAL SHOP (Fee Required) Offered: Full Year

Prerequisite: Students contract course requirements with instructor.

College Credit available

WOODSHOP & CONSTRUCTION

TE 16 WOODSHOP I (Fee Required) Offered: Full Year

This exploratory program in woodworking emphasizes safe use of hand tools and power equipment. This course covers wood identification, wood joinery, use of power tools, design and print reading and related math. Students learn the correct choice and application of abrasives, glue, fasteners, and finishes as related to their projects. Interpreting, analyzing and the synthesis of related wood working knowledge and skills will be used to build personal projects. This course may combine computer aided design and woodworking.

TE 26 WOODSHOP II (Fee Required) Offered: Full Year

Prerequisite: TE 16

A continuation of TE 16 with increasing knowledge and use of tools, materials, and processes common to working with wood and wood construction. Advancing techniques and projects will be taught and students will experience the expansion of their ability to apply technical instruction to their hands-on shop projects. Safety in all shop activities continues to be a crucial part of success in this course. This course may combine computer aided design and woodworking.

TE 36 CONSTRUCTION RELATED WOODSHOP III (Fee Required) Offered: Full Year

Prerequisite: TE 26

The goal is to develop greater independence in the context of safety, design, layout, and the processes of woodworking and woods construction. Students will be given the opportunity to learn to operate more complex tools and machines than the basic courses. This course may combine computer aided design and woodworking.

TE 46 ADVANCED WOODSHOP (Fee Required) Offered: Full Year

Prerequisite: TE 36 and Contract course requirements with instructor.

This course provides students with individualized learning experiences that will prepare them for a wide range of trades in the woodworking, manufacturing or construction fields. This course will combine computer aided design and woodworking.

ENGLISH

EN 16 SURVEY TO LITERATURE Offered: Full Year

Freshman English develops critical thinking skills and concepts needed to engage in a higher level of learning. Teachers incorporate College Board Pre-AP strategies to develop the rigorous critical thinking needed to succeed in upcoming courses. Students will develop the skills of reading, writing, and communication needed to engage in active learning and academic success. Students will start to develop the skills needed in academic research. Literature analysis encompasses a survey of genres.

EN 27 BRITISH LITERATURE AND COMPOSITION Offered: Full Year

Sophomore English continues to advance the skills and concepts needed to engage in a higher level of learning. Teachers incorporate College Board Pre-AP strategies to develop the rigorous critical thinking needed to succeed in upcoming courses. Throughout the year, students further develop their writing and research skills. They also pursue more advanced analysis of literature. This includes short fiction, poetry, novels, and drama with an emphasis on British Literature.

EN 35 AMERICAN LITERATURE AND COMPOSITION Offered: Full Year

Junior English studies the chronological and thematic development of American Literature by reading authors from various periods and by experiencing different genres. Writing includes a variety of forms as students respond to the texts. Students discuss ideas prompted by the texts and explore the literary and rhetorical devices the authors use. Curriculum is rigorous, yet attainable providing students the experiences needed to succeed in future Advanced Placement courses of all content areas and the work world. Students continue to advance the skills needed in research.

EN 47 BRIDGE TO COLLEGE ENGLISH**Offered: Full Year****Prerequisite: Senior**

This course will develop students' college and career readiness by building skills in focused critical reading, academic writing, speaking and listening, research and inquiry, and language use as defined by the State's Learning Standards. Students will engage with rigorous texts and activities that support the standards' additional goals of developing the capacities of literacy, including deepening appreciation of other cultures, valuing evidence and responding to varying tasks across content areas, and navigating technology to support their work. Students will learn to evaluate the credibility of information, critique others' opinions, and construct their own opinions based on evidence. By the end of the course, students will be able to use strategies for critical reading, argumentative writing, and independent thinking while reading unfamiliar texts and responding to them in discussion and writing. The course will also develop students' essential habits of mind necessary to be successful in college. Literacy activities will engage students in building skills in navigating complex texts in multiple content areas and communication skills that transfer to different tasks and demands. Students completing this course will be equipped to engage in college-level work in English.

EN 48 SENIOR ENGLISH**Offered: Full Year**

Senior English provides further experience in discussing the world of ideas, focusing on both fiction and nonfiction texts. Students engage in increasingly complex writing activities which call for a mature development of ideas. The curriculum is rigorous yet attainable for all students moving on to college or the work world. The course focuses on the skills needed to further one's ability to understand and communicate complex ideas.

EN 39 AP ENGLISH LANGUAGE AND COMPOSITION**(Offered every other year)****Offered: Full- Year*****Prerequisite: Jr/Sr Level with successful completion of freshmen (E16) and sophomore (E27) English******JUNIORS/SENIORS ROTATE BETWEEN AP LITERATURE AND AP LANGUAGE***

The Advanced Placement English Language and Composition course is designed to help students become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and to become skilled writers who can compose for a variety of purposes. Students become aware of the interactions among writers' purposes, audience, expectations, and subjects. Students also write in a variety of forms – narrative, exploratory, expository, and argumentative – and on a variety of subjects from personal experiences to public policies, from imaginative literature to popular culture. The AP course assumes that students already understand and use Standard English grammar. Students have the option of taking the Advanced Placement Examination in early May. Successful completion of the exam may earn college credit or advanced placement depending on the college.

EN 49 AP LITERATURE AND COMPOSITION (Offered every other year)***NEXT OFFERED 2019-20*****Offered: Full Year*****Prerequisite: Jr/Sr Level with successful completion of freshmen (E16) and sophomore (E27) English******JUNIORS/SENIORS ROTATE BETWEEN AP LITERATURE AND AP LANGUAGE***

A purely college prep course taught as a college-level course, English AP begins with an examination of short stories from around the globe coupled with in-depth instruction on the methods and purposes of literary analysis and criticism. Subsequent work will explore the themes of colonialism, race, gender, class, psychology, and existentialism, to name a few. Academic research and writing is given a high priority in this course. Students have the option of taking the Advanced Placement Examination in early May. Successful completion of the exam may earn college credit or advanced placement depending on the college.

ENGLISH LANGUAGE DEVELOPMENT - ELD

English as a Second Language is offered to all students whose first language is not English and who qualify as having limited English proficiency on the ELPA 21. The English language development curriculum focuses on listening, speaking, reading, and writing to prepare students for high school level courses while acquiring the language. Cross cultural concepts and study skills needed to make a smooth transition in the regular classroom setting are also stressed.

EN 11 ENGLISH LANGUAGE DEVELOPMENT I

Offered: Full Year

Prerequisite: Proficiency Testing

The course is open to all students whose first language is not English and score a L1 or L2 on the ELPA 21 screener test. The curriculum in ELD I includes speaking and listening in English, as well as study in reading, writing, grammar, and vocabulary development. Communicative activities requiring active participation will be a strong component of this course. Additional help is provided in order to complete assignments across the curriculum.

EN 20 ENGLISH LANGUAGE DEVELOPMENT II

Offered: Full Year

Prerequisite: Teacher Placement/Proficiency Testing

The ELL students in the class are students who received a placement score of L2. The students in this class are working to improve their language skills through reading, writing, speaking, and listening at an appropriate skill level. The material and activities in this class are designed to assist in language acquisition and success in high school level classes. Students test out of this class when their language skills are deemed transitional on the annual state language assessment.

EN 30 ENGLISH LANGUAGE DEVELOPMENT III

Offered: Full Year

Prerequisite: Teacher Placement/Proficiency Testing

The ELL students in the class are students who received a placement score of L2. The students in this class are working to improve their language skills through reading, writing, speaking, and listening at or near grade level. The material and activities in this class are designed to assist in language acquisition and success in high school level classes. Students test out of this class when their language skills are deemed transitional on the annual state language assessment.

FINE, VISUAL AND PERFORMING ARTS

Classes include all music classes, art classes, and multi-media classes.

VISUAL ART COURSES

FA 11 DESIGN STUDIO

(Fee Required)

Offered: 1st Semester

Design Studio is an introductory course to the visual arts. The elements and principles of design will be the focus of this semester. We will use a variety of media to explore design concepts. Composition, color theory, and the design process are emphasized over drawing. This course is great way to explore the basics of design in our very visual culture.

FA 13 DRAWING I

(Fee Required) Offered: 1st & 2nd Semester

In this drawing course we will explore the basics of drawing with an emphasis on those things that block us from being able to draw well. The exercises we do will focus on right/ left brain theory to unlock the student's ability to perceive and draw what they see for direct observation. If you "can't draw", this is the class for you. If you can draw you will improve you skills. A variety of materials and mixed media techniques will be used.

Prerequisite: FA 13 (or instructor approval)

FA 26 PAINTING (Fee Required) Offered: 2nd Semester

Prerequisite: FA 11 or 13 (or instructor approval)

FA 27 CERAMICS I (Fee Required) Offered: 1st or 2nd Semester

Prerequisite: FA 11

FA 28 CERAMICS II (Fee Required) Offered: 2nd Semester

Prerequisite: FA 27

FA 37 **INDEPENDENT STUDY IN ART** *(Fee Required)* **Offered: 1st or 2nd Semester**

Prerequisite: Four semesters of art and instructor approval

FA 49	AP STUDIO ART- Seniors Only	<i>(Fee Required)</i>	Offered: Full Year
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Prerequisite: Four semesters of art and instructor approval

VOCAL

MU 15 **CONCERT CHOIR** Offered: Full Year/1st or 2nd Semester

MU 16	TREBLE TRIAD ZERO PERIOD	Offered: Full Year
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Prerequisite: Audition with Choir Teacher

MU 17 ADVANCED ENSEMBLE**Offered: Full Year/1st or 2nd Semester****Prerequisite: Audition with Choir Teacher**

A select vocal ensemble designed to study vocal jazz, Acappella, pop music and other choral techniques. Students involved with Advanced Ensemble are encouraged to sing in Treble Triad or Concert Choir. This group travels throughout the Northwest and performs at multiple festivals. Attendance at these performances is required. Bass players, piano players, guitarist and drummers needed yearly. Audition required for all singing and playing members of this ensemble.

INSTRUMENTAL MUSIC**MU 10 CONCERT BAND****(Fee Required)****Offered: Full Year/1st or 2nd Semester**

Concert band is open to any student grade 9-12 who plays or wishes to play a traditional band instrument. However, students with no prior experience with their instrument or with significantly sub-average skills will be expected to take private lessons in order to achieve a level of proficiency necessary to perform with the band. The class time is spent playing all genres of music, ranging from rock tunes (in pep band) to concert literature and full orchestral arrangements. Opportunities exist to play outside of class such as concerts, field trips, festivals, football and basketball games, assemblies, parades and community events. Participation in these events is required but at the instructor's discretion, (based on performance skill). Musical concepts such as intonation, balance, blend; phrasing, rhythm, musical style and music theory will be explored during rehearsals and performances.

MU 11 JAZZ BAND ZERO PERIOD**(Fee Required)****Offered: Full Year/1st or 2nd Semester****Prerequisite: * Audition with the director, required enrollment in Concert Band.**

The Jazz Band is a select instrumental ensemble. The class does NOT meet daily and only .25 credit is awarded per semester. This group performs many times throughout the year, and at various festivals around the Northwest. Attendance at these events is required, and the ensemble also participates in all pep band events. Students must audition to become a member of this group. Students in Jazz Band are required to take Concert Band to continue broadening technical & musical foundation. All students required to purchase T-Shirt. *Speak to the instructor concerning audition materials and prerequisites.

MU 12 BLUE ORCHESTRA ZERO PERIOD**Offered: Full Year/1st or 2nd Semester****Prerequisite: Grades 10-12 - Audition required**

Blue Orchestra is open to string players (violin, viola, cello, and string bass) only and must have five or more years playing experience). Students participating in Blue Orchestra will be exposed to a wide variety of musical concepts (intonation, balance, phrasing, blend, rhythm, style). In addition to the rehearsal and performance of orchestral literature of a wide variety of styles, class time will be spent on the study of music theory. Each year, the orchestra participates in either a festival or a tour in order to have the opportunity to represent PHS outside of Pullman.

MU 14 GRAY ORCHESTRA**Offered: Full Year/1st or 2nd Semester**

Gray Orchestra is open to string players (violin, viola, cello, and string bass) only and must have four or more years playing experience, grades 9-12. No audition is required. Students in this ensemble will gain skills necessary to move into the Blue Orchestra such as shifting, vibrato, and more advanced bowing techniques such as sautille. Students participating in Gray Orchestra will be exposed to a wide variety of musical concepts (intonation, balance, phrasing, blend, rhythm, style). Students will perform regularly throughout the year and will attend a festival or tour either in Pullman or out of town.

MU 13 GUITAR**Offered: Full Year/1st or 2nd Semester****Semester**

This course provides beginning guitar instruction in playing and reading chords, chord symbols, picking, strumming patterns, reading musical notation, theory and playing chord progressions, and a variety of guitar styles. This class provides opportunities for students to explore their musical aspirations through Folk, Rock, Blues and Classical guitar. No previous musical experience is necessary.

HEALTH AND FITNESS

PE 12 HEALTH and FITNESS I**Required for all Freshman****Offered: Full Year**

This year long course integrates physical fitness activities with classroom based learning about health concepts. It emphasizes informed decision making for healthy living now and after high school. Students will engage in a variety of activities designed to develop and/or improve fitness levels 4 days a week. Fitness activities will include weight training, aerobic and anaerobic exercise, core exercises, team and dual sports. Students will also spend time in a classroom setting where they will increase their cognitive understanding of health and fitness at least two days a week. Topics covered will include: Stress and Time Management, Conflict Resolution, Goal Setting, Personal Fitness, Nutrition, Diseases and Disorders, Consumer Health and FLASH or Family Life and Sexual Health. This course will also include instruction in cardiopulmonary resuscitation (CPR) and automated external defibrillators (AED). Certification for First Aid and CPR will be available. The class will include written and physical assessments as well as state classroom assessments. This class cannot be taken concurrently with other fitness classes.

PE 20 FITNESS II**Offered: Full Year/1st or 2nd Semester****Prerequisite: PE 12**

The focus of this course is on personal fitness. Students will develop, improve, and/or maintain their personal fitness through weight training, aerobic exercise, core exercises, and then selected activities. Specific areas of focus will be on muscular strength and endurance, cardio-respiratory endurance, flexibility, and increasing the cognitive base of Fitness concepts. Students may enroll for repeated credit. This course cannot be taken concurrently with other fitness classes.

PE 15 STRENGTH TRAINING**Offered: Full Year/1st or 2nd Semester****Prerequisite: PE 12**

This class that offers a program for those students who are motivated to improve their strength, agility and speed for maximum athletic performance. The weight-training program consists of Power and Olympic style weight lifting exercises and their variations. Injury prevention, flexibility exercises, agility and speed drills, and plyometrics will also be part of the daily program. Progress and achievement will be measured regularly. Games will be played at the discretion of the staff. Students may enroll for repeated credit. This class cannot be taken concurrently with other fitness classes.

PE 23 HYDROFIT**Offered: Full Year/1st or 2nd Semester****Prerequisite: PE 12**

This course will take place at the Pullman Aquatics Center on the PHS campus. It is designed for students who have basic competency in swimming. Students will use water as a medium for increasing personal fitness levels by participating in water activities such as lap swim, swimming drills and workouts, water aerobics, water games and more. Students may enroll for repeated credit.

PE 28 STRENGTH TRAINING ZERO PERIOD**Offered: Full Year/1st or 2nd Semester****Prerequisite: PE 12 and Health & Fitness Department Permission**

This semester long class will meet each morning during zero period. Please refer to "HPE 15-Strength Training" for a description of the course. Students must have written permission from the Health and Fitness Department in order to qualify for enrollment. This class cannot be taken concurrently with other fitness department classes. Students may enroll for repeated credit.

PE 30 FITNESS ONLY**Offered: Full Year/1st or 2nd Semester****Prerequisite: PE 12**

The focus of this course is on individual personal fitness, not athletic style competition or conditioning. Students will participate in a variety of self-paced fitness activities including jogging, aerobics, aerobic circuit work, core exercises, resistance training and much more. Students will work with the instructor to design and engage in their own customized programs for fitness and weight training; these will be developed to enhance personal lifestyle and to meet individual goals. In addition, topics such as metabolism, nutrition, diet, hydration, weight control, principles of training, principles of fitness, personal program prescriptions, lifestyles, relaxation and more will be examined. This class cannot be taken concurrently with other fitness classes. Students may enroll for repeated credit.

PE 37 PERSONAL WELLNESS (HEALTH)**Offered: 1st or 2nd Semester**

Offered: Semester (Not Offered 2018-19) *Students will generally gain their health credit through the 9th grade Health and Fitness I course. For students who are unable to meet that requirement as freshmen (i.e. transfer in after 9th grade year, initially do not pass the course, etc.), there are online options that can be discussed with your counselor.*

GRADUATION REQUIREMENT

This course emphasizes informed decision making for healthy living now and after high school. This project based learning course includes topics such as health and wellness, personal fitness, nutrition, mental health, diseases and disorders, and consumer health. This graduation requirement is incorporated in the freshmen Health and Fitness I (PE 12) course. Students who did not complete the freshmen course should meet with their counselor to review options for independent coursework to fulfill the requirement.

LIBRARY

LI 20 LIBRARY SCIENCE I**Offered: Full Year/1st or 2nd Semester****Prerequisite: Librarian approval**

This course instructs students on procedures for assisting in the Library Media Center. Students will learn the location, arrangement, use of materials and equipment in the library, and learn about the Dewey Decimal System. As time allows, students will become familiar with the computer catalog, and various print and non-print research materials. They will assist the librarians in operating the circulation system, shelving books, and processing new materials. This class is offered all periods except 4th. This course may be taken two semesters for a letter grade.

LI 40 ADVANCED LIBRARY**Offered: Full Year/1st or 2nd Semester****Prerequisite: Librarian approval**

This is a continuation of LI 20. Library aides will continue assisting the librarians with the processing and maintenance of library materials as necessary. They will continue to be responsible for the same daily and weekly assignments they performed in LI 20. This class is offered all periods except 4th. This course may be taken for two semesters for a letter grade.

MATHEMATICS

The Mathematics Department is strongly encouraging all students to take four years of mathematics. We also **recommend that a minimum grade of C be maintained for advancement to the next class** to ensure maximum success in the student's future academic career. As a department, we feel it is crucial to be enrolled in math courses during both the freshman and sophomore year. The following are suggested options for planning to meet your mathematics graduation requirement of three years.

For students planning on taking a math course outside of the Pullman School District must complete the pre-approval process of Off Campus Credit. If you are planning to accelerate your math progression all pre-approved courses must be completed and submitted to your counselor or administrator prior to the first day of school in order to enroll for the next course in the math sequence.

For 8th Grade students taking Transitional Mathematics or Pre-Algebra:

Your three years of mathematics can be completed in several different ways. First, we recommend you enroll in *Algebra I* **OR** *Essentials* during your freshman year. For your second year, you could take *Geometry* to continue on a college preparation sequence **OR** continue with *Essentials*. Of course, if you wish to continue taking math after your 3-year math requirement is complete, you can continue through the college preparation sequence of *Algebra I*, *Geometry*, *Statistics & Algebraic Concepts* and *Algebra II* over the final year of high school. Depending on your personalized pathway there may be other math credit available to you through cross-credited coursework. Please meet with your counselor to explore those options.

For 8th Grade students taking Algebra I:

Following *Algebra I*, we recommend taking *Geometry* during your freshman year and *Statistics & Algebraic Concepts* during your sophomore year and *Algebra II* Junior year, with *Precalculus* during your final year if you want to prepare for college mathematics. You also would have the option after *Algebra II* of taking the less technical *Mathematical Modeling* during your senior year rather than *Precalculus*.

For 8th Grade students taking Geometry:

Following *Geometry*, we recommend taking *Statistics & Algebraic Concepts* or *Honors Statistics & Algebraic Concepts* the freshman year, *Algebra II* or *Honors Algebra II* during the sophomore year, *Precalculus* as a junior, and *Calculus* as a senior. This option is designed for highly capable mathematics students preparing for technical fields at the university level.

MT 10

MATH ESSENTIALS

Offered: Full Year

This course uses on-line resources to help students develop skills and concepts. Placement will be based on previous assessments and performance and teacher recommendation.

MT 13

PRE-ALGEBRA (Not offered for 2018-19 school year)

Offered: Full Year

The Pre-Algebra course is an introduction to basic algebra concepts and a review of arithmetic algorithms. The course is designed to help students overcome weakness in preparation in mathematics, emphasizing the concepts necessary to be successful in Algebra I. The course helps students develop good mathematical study skills and learning strategies as an integral part of this course. The course will review the number system and operations with whole numbers, fractions, decimal, positive and negative numbers. Other topics include measurement, area and volume of geometric figures, percentages, basic transformations, statistics and measures of central tendencies (mean, median, and mode), ratios & proportions, and solving simple and complex equations with one variable.

MT 14

ALGEBRA I

Offered: Full Year

Prerequisite: Pre-Algebra or Math Essentials

This course reviews concepts of one-variable equations and inequalities, and covers the laws of exponents, manipulating radicals (using the laws of exponents), factoring of polynomials, solving linear systems, operations on rational expressions, and solving quadratic equations. This course recommended for students who completed Pre-Algebra in 8th grade with C+ or better.

MT 15

GEOMETRY

Offered: Full Year

Prerequisite: Algebra I

This course teaches reasoning skills in the context of relationships between and about figures such as lines, angles, triangles, circles, etc. and an introduction to trigonometry. Students learn by conducting

investigations using various construction tools, making conjectures then verifying and applying these conjectures. Many of these conjectures will be formalized and used in later courses.

MT 25 STATISTICS AND ALGEBRAIC CONCEPTS

Offered: Full Year

Prerequisite: Algebra I and Geometry

This course will introduce and present a formal treatment of statistics, combinatorics, probability and sampling. Also, this course will explore in depth the topic of Algebraic functions. This will include linear functions, quadratic functions and other nonlinear functions, with a special emphasis on their applications in a variety of technical and non-technical fields. This course is designed for students planning to take Algebra II during the subsequent year.

MT 29 HONORS STATISTICS AND ALGEBRAIC CONCEPTS

Offered: Full Year

Prerequisite: Algebra I & Honors Geometry

This course will cover the same topics as the non-honors version of Statistics and Algebraic Concepts but will be more thorough and challenging. The most notable differences will occur during the probability unit and some of the Algebraic functions units. This course is designed to follow Honors Geometry and precede Honors Algebra II.

MT 35 ALGEBRA II

Offered: Full Year

Prerequisite: Algebra I, Geometry, Statistics & Algebraic Concepts

This course will cover in depth the following topics: matrices, systems of equations, polynomials, logarithms, exponential functions, power functions, rational functions, and an introduction to function notation and functions-inverses and composites.

MT 39 HONORS ALGEBRA II

Offered: Full Year

Prerequisite: Algebra I, Honors Geometry, Honors Statistics & Algebraic Concepts or Teacher Recommendation

This course is a more rigorous coverage of the material in the non-honors Algebra II. In addition to a more in depth study of the 'traditional' Algebra II topics, we will work on special problems and periodically examine various proofs that pertain to the material at hand. Exponential and logarithmic functions as they pertain to growth and decay problems (including continuous interest problems in finance), functions and inverses, graphing of functions and their inverses, domains and ranges.

MT 37 MATHEMATICAL MODELING (Not offered for 2018-19 school year)

Offered: Full

Year

Prerequisite: Algebra I, Geometry, Statistics, Algebra II

Mathematical Modeling will build upon students' knowledge of algebra, geometry, probability and statistics to analyze information, represent mathematical relationships, make decisions or solve problems based on quantitative data and logical reasoning.

MT 45 PRECALCULUS

Offered: Full Year

Prerequisite: Algebra I, Geometry, Statistics, Algebra II

Pre-Calculus deals in depth with the following topics: a) rational functions, b) exponential and logarithmic functions, c) trigonometric functions & modeling, d) vectors, e) complex numbers, f) sequences and series, g) limits and derivatives h) conic sections. Students can choose to take this as an honors level course with the teacher's permission.

MT 49 GRADUATION LEVEL ASSESSMENTS FOR MATHEMATICS

Offered: Full Year

Graduation Level Assessments for Mathematics (of GLAM) offers students an opportunity to receive math credit while also acting as a possible alternative for students to meet their math testing graduation requirement. Using modules from the state approved Collection of Evidence, students can show proficiency in their state required math assessment component.

MT 55 CALCULUS**Offered: Full Year****Prerequisite: Pre-Calculus**

Topics will include limits, continuity, derivatives, integrals, and series. Students will be taught to differentiate and integrate polynomials, rational functions, logarithmic functions, exponential functions and the trig functions. They will be able to apply the derivative to max-min problems, implicitly related rates problems, differential problems, Rolle's Theorem and L'Hopital's Rule. They will study the Fundamental Theorem of Calculus. They will be able to apply the integral to volume problems, Riemann Sums, and work problems. Students can choose to take the Advanced Placement Calculus A/B Exam in May based materials learned in this course.

SCIENCES

LABORATORY SCIENCE COURSES

SC 11 PHYSICAL SCIENCE**Offered: Full Year**

This course offers an introduction to Physics and Chemistry through a variety of laboratory experiments and classroom activities. The areas covered include foundations of science, science literacy, two units of chemistry (properties of matter and chemical bonds), thermal energy, wave mechanics, optics, basic mechanics, and applied units in mechanical engineering and architecture. Students can expect a variety of individual and group activities throughout the year.

SC 15 / AG 15 PHYSICAL SCIENCE IN AGRICULTURE**Offered: Full Year****Equivalent to Physical Science SC11****May be used as lab science or CTE credit**

Welcome to the world of high school science. This introductory course will explore concepts of Physics, Chemistry, and Earth Science systems to give you a solid foundation for higher level science classes. Students will investigate various concepts through inquiry based laboratory instruction. Students will utilize science knowledge and skills to develop solutions to real world problems. Algebraic problem solving and analysis will be used throughout the course. Course standards are aligned with Washington State Grade Level Expectations.

SC 22 BIOLOGY**Offered: Full Year****Prerequisite: Physical Science/Science Essentials**

Biology is a study of living organisms and their interactions. These are studied as to their ecological roles, their natural groupings, and the fundamental processes common to all living things such as nutrition, growth, respiration, reproduction, heredity, etc. The goal is to investigate biological concepts, learn how they apply to the emerging field of biotechnology, and explore the implications of this technology on society and us.

SC 25 / AG 25 BIOLOGY IN AGRICULTURE**Offered: Full Year****Prerequisite: Physical Science/Physical Science Agriculture****Equivalent to Biology SC 22****May be a lab science or CTE credit**

Have you ever wondered about the environment and all its living systems? This course will focus on study of life and how living systems interact with each other as well as the environment. Students will investigate various life science scenarios through inquiry based laboratory instruction. Students will utilize science knowledge and skills and algebraic analysis to develop solutions to real world problems. Standards are aligned with Washington State Grade Level Expectations and this course focuses on preparing students for the End of Course Exam.

SC 31 CHEMISTRY**Offered: Full Year**

**Prerequisites: Junior/Senior - Physical Science/Ag Physical Science.
Concurrently enrolled in Algebra II or higher.**

A standard college preparatory course in chemistry. Students will learn the basics of general chemistry including nomenclature, atomic theories, bonding, reactions, periodic trends, molecular geometry, introductory organic, gases, acid/base, oxidation/reduction, equilibrium, and electrochemistry. The course will require both a strong conceptual understanding of atoms and molecules as well as strong application of math skills. Inquiry-based experiments and engineering design challenges will be used to reinforce classroom concepts and to teach quantitative skills. Problem solving will be emphasized throughout the class. Students can choose to take this as an honors level course with the teacher's permission.

SC 34 NATURAL RESOURCES

Offered: Full Year

Prerequisite: Junior/Senior

Explore and investigate the interrelationships of the natural world, identify and analyze environmental problems, both natural and human-made, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving and/or preventing them. Participate in hands-on, laboratory and field investigations to apply scientific principles, concepts and methodologies in order to better understand our natural systems and to critically think about environmental issues and potential solutions.

SC 40 AP CHEMISTRY

Offered: Full Year

Prerequisite: Junior/Senior - Enrolled in Honors Algebra II or higher.

Recommendation from previous science teacher required.

This class will cover collegiate-level chemistry. Topics to be included are Structure of Matter, Bonding and Intermolecular Forces, Chemical Reactions, Kinetics, Thermodynamics, and Chemical Equilibrium. Students will be expected to engage in Science Practices as determined by the College Board. This will be done through inquiry-based laboratory experiments that will happen frequently throughout the course. Students will be expected to work a great deal outside of class.

SC 41 PHYSICS

Offered: Full Year

Prerequisite: Algebra II or equivalent.

The most effective means to understand Physics principles is through experimental learning. Students will learn the basic principles of mechanics, electromagnetism, optics, and thermodynamics, in an interactive environment. Emphasis is placed on graphic and numerical analysis, group discussion, and project based labs. An engineering design project is required for completion of the second semester. Concurrent enrollment in Precalculus or Calculus recommended.

SC 42 HUMAN BIOLOGY (ANATOMY/PHYSIOLOGY)

Offered: Full Year

Prerequisite: Biology

This is a one-year lab science course designed for students interested in a career in advanced biological, veterinary and health sciences. This course includes an intensive study in human and animal anatomy and physiology, the structure and function of the 10 systems of the human body with special emphasis on things that can go wrong. The lab portion of the course will include comparative anatomy dissections, visits to the human cadaver lab and physiology experiments.

SC 35 / AG 35 PLANT SCIENCE I

(Fee Required)

Offered: Full Year

Prerequisite: Junior/Senior Level Class

College credit available

May be used as Lab Science or CTE credit

Plant Science I provide students with a practical understanding of plant morphology, anatomy and growth of plant crops. Students will develop the knowledge needed to understand plants, their processes, and greenhouse management through the use of inquiry and application. Students will apply the knowledge and skills learned in the classroom in our greenhouse. Standards are aligned with Washington State Grade Level Expectations. The spring plant sale is always a highlight of the year! To receive college credit, students must earn an A or B in this course along with completion of a portfolio.

AG 38/SC38

ANIMAL SCIENCE (OFFERED EVERY OTHER YEAR) NEXT OFFERED 2019-20

Offered: Full Year

Prerequisite: Junior/Senior

May be used as a Lab Science or CTE credit

Animals are fascinating creatures. This course offers students the opportunity to further explore the animal science field. Students will be exposed to the world of animal science through class discussion, inquiry based labs, indoor/outdoor activities and field trips. Students will utilize science knowledge and skills to develop solutions to real world problems. Subjects emphasized are biological systems and animal management systems with a strong emphasis on veterinary sciences. Medical terminology and algebraic calculations & problem solving will also be heavily emphasized. Students will be exposed to various domesticated animals and livestock.

AG 45 / SC 45

PLANT SCIENCE II

(Fee Required)

Offered: Full Year

Prerequisite: Plant Science I

College credit available

May be used as a Science or CTE credit.

Plant Science II is designed to provide students with a practical experience in the horticultural industry. Classroom work will be combined with projects in the greenhouse and floral design. The “green” industry will also be an integral part of this class. Golf and turf grass management, as well as, landscaping will also be introduced. Plant identification and propagation will continue to be emphasized. Marketing, selling, pricing, along with communication are all skills the students will utilize.

SOCIAL STUDIES

SS 12

WASHINGTON STATE HISTORY

Offered: 1st or 2nd Semester

STATE GRADUATION REQUIREMENT

This semester course is designed to meet the graduation requirement for state history and government. Those who did not take Pacific Northwest History or Washington State History in middle school need to take this course. The course includes a brief look at the geologic history of the Northwest, a chronology of Northwest history (primarily Washington), from Native American cultures through the present, units on regional economics as well as state and local government. Students who need this requirement should meet with their counselor to enroll in this independent course.

SS 23

CONTEMPORARY WORLD HISTORY

Offered: Full Year

Contemporary World History is designed to help students understand today’s world by studying the social, economic, political, religious, military, scientific and cultural developments from the beginnings of the modern era (1500) to specific current world issues. Emphasis will be given to both western and non-western societies.

SS 24

AP EUROPEAN HISTORY/CONTEMPORARY WORLD PROBLEMS

Offered: Full Year

AP European History and Contemporary World Problems is a college-level course designed to develop students’ knowledge about global history from 1450 to the present while preparing students for the AP European History exam in May. In addition to exploring European and World culture, students will develop historical thinking skills including analyzing primary and secondary sources, developing historical comparisons and arguments, and expressing critical thinking and understanding in writing. If successfully completed, this course will fulfill the 10th grade World History social studies requirement.

SS 32

U.S. HISTORY & GOVERNMENT

Offered: Full Year

This course is a survey of American history and government from the colonial period to the present. Special emphasis will be placed on the concept of federalism; the Supreme Court and the legal system; the balance between rule by the majority and the protection of individual rights; roots to the current world political struggle and the evolution of the current interpretation of the Constitution.

SS 39

AP U.S. HISTORY

Offered: Full Year

This course is a chronological, in-depth study of U.S. history designed to prepare students to take the Advanced Placement exam in May. It will require a considerable amount of reading, timed writing,

analytical thinking, and memorization from students. The course will emphasize the skills to succeed on the three main components of the AP test:

1. answering multiple choice questions from the entirety of U.S. history
2. writing timed essay responses to AP prompts
3. writing responses to document-based questions (DBQs).

SS 44 / BU 44

ECONOMICS

Offered: Full Year/1st or 2nd Semester

Prerequisite: Junior/Senior

May be used for CTE or Social Studies credit

This course focuses on the study of business and consumer decision making and its relationship with the economy and politics. Course will also cover production, conservation and allocation of resources in conditions of scarcity, together with the organizational frameworks related to microeconomics and macroeconomics. Included are comparative economic systems, money and banking systems, international economics, quantitative analytical methods, and applications to specific industries and public policy issues. Students will also participate in a stock market game which will let them research and buy and sell stocks as if they were an individual investor or stock broker. Students enrolled in marketing classes will be eligible to participate in DECA, a national student organization sponsoring regional and national marketing competitions. This course will also address state financial literacy requirements.

SS 43

INTRODUCTION TO PSYCHOLOGY

Offered: Full Year

Prerequisite: Junior/Senior

College Credit Available

This two-semester class is a survey of the major principals of psychology with an emphasis on the scientific nature of contemporary psychological investigation. Topics include the history of psychology, research methods, behaviorism, human development, the biology of behavior, altered states of awareness, sleep and dreams, sensation and perception, stress and adjustment, learning, memory, cognition, motivation, emotion, social psychology, and dysfunctional behavior and its therapies. Students will be prepared to take the AP Psychology exam in May, if desired.

SS 47

CIVICS

Offered: 1st or 2nd Semester

STATE GRADUATION REQUIREMENT

Unit 1: Constitutional Studies, including a review of the U.S. Constitution, a study of the Washington State Constitution, a look at Pullman city government, and a study of the rights and responsibilities of citizens at all levels of government. **Unit 2: Electoral Issues**, including full instruction on party affiliation and spectrum, mock elections, and simulated democratic processes at national, state, and local levels. **Unit 3: Civic Engagement**, including service learning projects and concrete efforts to engage the rights and responsibilities of students in national, state, and local communities beyond the political system. Regular practices in the PHS Civic Engagement class will include reading and discussion of key documents of our government structure, reading and discussion of political/electoral culture, reading and discussion of current journalism and social media, and participation in surveys, mock elections, school improvement drives, community projects, and various forms of civic engagement on the school, community, state, national, and international levels.

SPECIAL SERVICES ELECTIVES

SE 26 / SE 36

ACADEMIC SKILLS – SPECIAL SERVICES

Prerequisite: Active IEP

Credit may be earned in most subject areas but only for students who meet eligibility through an IEP team decision. Course work content will emphasize mathematics, English, and pre-vocational/vocational learning experience.

SE 28 DAILY LIVING SKILLS COURSE – SPECIAL SERVICES

Prerequisite: Active IEP

This class is a specialized curriculum. It helps the student develop skills in living arrangements, leisure, personal management, transportation, personal relationships, financial services and vocational exposure. The course can be repeated as needed.

SE 40 EMPLOYMENT SKILLS-SPECIAL SERVICES

Prerequisite: Active IEP

SE 48 COMMUNITY WORK EXPERIENCE – SPECIAL SERVICES

Prerequisite: Active IEP

Work experience for students who qualify through an IEP team decision.

WORLD LANGUAGES

The World Language Department provides all students with the opportunity to learn the languages and study the cultures of the French and Spanish speaking world. The ability to communicate in another language and to appreciate other cultures is a broadening experience, which contributes to personal fulfillment, cultural literacy, and global vision. Two years of world language is a state graduation requirement for class of 2019 and beyond unless a student is following a PPR* to meet graduation requirements

Two or more years of the same world language study are required for entrance into many colleges and universities. Knowledge of a world language is helpful and rewarding for those considering work in an international or bilingual environment, for the military, or for those who have future study abroad or travel plans. Any student who plans to attend a college or university after high school graduation should consider the following points:

1. Many undergraduate programs, for example, those offered by the College of Arts and Sciences at Washington State University, require study of a world language before a degree is granted. It may be to the student's advantage to begin his/her world language in high school in order to facilitate the meeting of college graduation requirements.
2. Many graduate programs require world languages prior to completion of graduate degrees. Again, it may be to the student's advantage to begin that study at the high school level.
3. A student who has specific career goals should check with professionals in the field, the counselors, or directly with colleges and universities for specific language requirements in the areas of her/his interest.
4. All four year colleges and universities in Washington require at least two years of a world language for admission. Some schools and honor programs require a longer sequence of world language study.

Students should earn a grade of C or better and/or have a teacher permission to continue the sequential study of the language.

FRENCH

FR 10

FRENCH I

Offered: Full Year

This is an introductory course for students interested in learning to understand, speak, read, and write the French language. Emphasis is on building vocabulary and introducing the basic language structures necessary to communicate in practical situations. Students interact first in phrases and then in complete sentences, leading to oral dialogues and written paragraphs. Students will develop a general knowledge of the French-speaking world while studying the culture and geography of France in particular.

FR 20

FRENCH II

Offered: Full Year

Prerequisite: FR 10

This course builds upon the skills developed in French I. Emphasis is on mastery of basic grammar skills along with continued proficiency in speaking, reading, and writing skills. Students will explore the cultures and current events of the francophone world through literature, film, presentations, and projects while making connections with other disciplines.

FR 30

FRENCH III

Offered: Full Year

Prerequisite: FR 20

College Credit Available

This course will increase students' ability to communicate in authentic oral and written contexts and build confidence in the use of French through connections with literature, history, and the arts. Students can receive college credit in addition to their high school language credit.

FR 40

FRENCH IV or (AP French Language and Culture) FR 60

Offered: Full Year

Prerequisite: FR 30

French IV & AP French Language and Culture is a comprehensive review of the French language through literature, media and linguistic interaction. Emphasis is placed on listening, speaking, reading and writing with an advanced level of proficiency. This class is conducted entirely in French and serves as a preparation for the AP exam in French language and culture.

SPANISH

SP 10

SPANISH I

Offered: Full Year

This is an introductory course for students interested in learning to understand, speak, read, and write the Spanish language. Emphasis is on building vocabulary and introducing the basic language structure necessary to communicate in practical situations. Students interact first in phrases and then in complete sentences, leading to oral dialogues and written paragraphs. Students will develop a general knowledge of the Hispanic speaking world while studying the culture and geography of Spain and Latin America

SP 20

SPANISH II

Offered: Full Year

Prerequisite: SP 10

This course builds upon the skills developed in Spanish I. Emphasis is on mastery of basic grammar skills along with continued proficiency in speaking, reading, and writing skills. Students will explore the cultures of Spain and Latin America through internet searches, presentations and projects while making connections with other disciplines.

SP 30

SPANISH III

Offered: Full Year

Prerequisite: SP 20 with at least a "B" or teacher's recommendation

This course will increase students' ability to communicate in authentic oral and written contexts. They will build confidence in the use of Spanish through connections with culture, history, and art. Students will explore current events of the Hispanic world through literature, film and internet searches while making connections with other disciplines.

Prerequisite: SP 30

The course will broaden a student's knowledge and command of the Spanish language. The focus in this class is to increase fluency in communication, reading, and writing at the advanced level. Skills will be refined through connection with other disciplines, as well as comparisons of language and cultures in authentic contexts. Students will read literature works and plays by Peninsular and Latin American authors. In addition, they will access current world situations and news.

The Family Educational Rights and Privacy Act (FERPA), a Federal law, requires that school districts, with certain exceptions, obtain your written consent prior to the disclosure of personally identifiable information from your child's education records. However, school districts may disclose appropriately designated "directory information" without written consent, unless the parent advised the school district to the contrary. The primary purpose of directory information is to allow the school district to include this type of information from your child's education records in certain school publications. Examples include: a playbill, showing your student's role in a drama production; the annual yearbook; honor roll or other recognition lists; graduation programs; and sports activity sheets, such as for wrestling, showing weight and height of team members. Directory information, which is information that is generally not considered harmful or an invasion of privacy if released, can also be disclosed to outside organizations without a parent's prior written consent. Outside organizations include, but are not limited to companies that manufacture class rings or publish yearbooks. In addition, two federal laws require local educational agencies receiving assistance under the Elementary and Secondary Education Act of 1965 (ESEA) to provide military recruiters, upon request, with three directory information categories—names, address and telephone listings—unless parents have advised the school district that they do not want their student's information disclosed without their prior written consent.

The Pullman School District #267 complies with all federal rules and regulations and does not discriminate on the basis of race, color, national origin, sex, or handicap. This holds true for all students who are interested in participating in educational programs and/or extracurricular school activities. Inquiries regarding compliance procedures may be directed to the School District's Title IX Officer and/or Section 504 Coordinator.

Pullman School District
Affirmative Action Officer
Title IX/Sex Equity Compliance Officer
504/ADA Compliance Officer