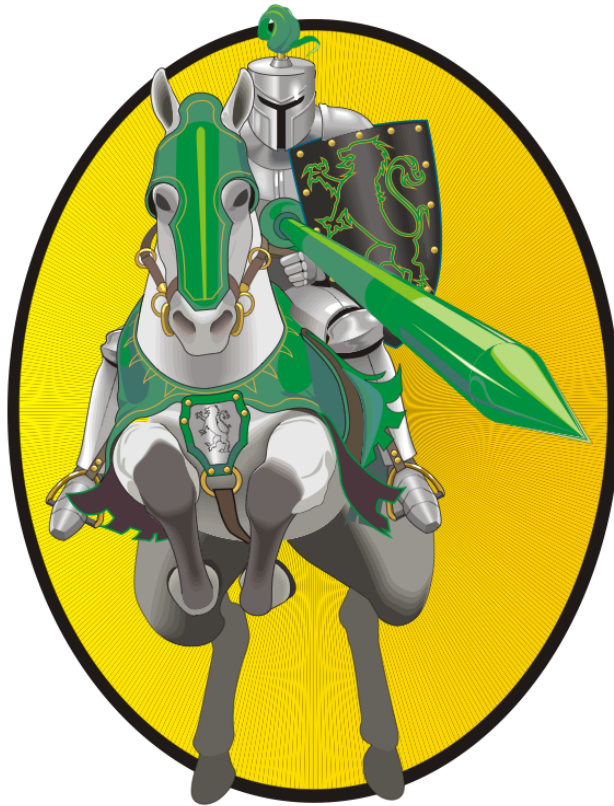


Rex Putnam High School

Course Catalog

2012-2013



Counselors: Jim Corff, Ashley Mitchell, Ryan Mitchell
Assistant Principal Counseling/Curriculum: Kim Kellogg
Scheduler: Sheila Gates
IB Coordinator: Traci Phillis

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While we are hoping to offer all the courses listed, we are limited by budget and student request. We will do our best to offer and schedule you for the courses you select. This is the latest course information we have and is subject to change.

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Graduation Requirements/Diploma Options

Standard Diploma (2012 & Beyond)

◆ 24 Credits:

Language Arts 4.0
Mathematics 3.0*
Science 3.0**
Social Science 3.0
Health 1.0
Physical Education 1.0
Arts/Second Language/Career Technical 3.0***
Electives 6.0

* Three credits of mathematics requirements must be at the Algebra 1 level or higher.

** Two of three Science credits must be lab-based.

*** Most colleges/universities require 2.0 credits of the same second language and .5 or more credits of fine arts.

- ◆ Maintain a Personal Education Plan and Profile
- ◆ Complete two (2) Career Related Learning Experiences (CRLEs)
- ◆ Complete Extended Application (EA)
- ◆ Meet the state attendance requirements
- ◆ Performance Standards/Essential Skills:
 - Reading: 236 Reading Test Score or higher
 - Writing: 40 Writing Test Score or higher AND two (2) work samples
 - Math: 236 Test Score or higher AND two (2) work samples
 - Speaking: Two (2) speeches
 - Science: One scientific inquiry work sample in each lab science class

Honors Diploma

- ◆ Meet all Standard Diploma requirements
- ◆ 24.0 credits, including 15.0 core academic credits:
 - 4.0 Language Arts
 - 3.0 Mathematics
 - 3.0 Social Sciences
 - 3.0 Science
 - 2.0 Second Language
- ◆ GPA 3.5 or better by the end of 7th semester
- ◆ Meet all State assessment requirements (reading, writing, math, and science), meet NCSd work sample requirements (reading, writing, math, and speaking), AND pass one scientific inquiry work sample
- ◆ 5.0 credits of the required 24.0 credits must be Advanced Placement (AP), honors (H) and/or college credit-bearing courses with "C"s or better (excluding FST, Speech 2 and Sabin-Schellenberg Courses which bear college credit)

The 5.0 credits of honors and/or college credit-bearing courses required to earn an Honors Diploma must be completed during the junior and senior years. However, all AP courses taken in any year of high school will count towards the Honors Diploma. Freshman and sophomore honors courses in language arts, social science, science, algebra, and geometry do not count towards the required 5.0 credits. If a course is not prefaced by "AP" or "H" but is still applicable towards the 5 credits of Advanced Placement or Honors, it must offer college credit at the 100 level or higher in the core academic areas of math, language arts, social science, science or second languages. These include:

Math:

- ◆ IB Mathematics SL1 (Pre Calculus)
- ◆ IB Mathematics SL2 (Calculus)

Second Language:

- IB Spanish SL1, SL2 and HL1
- Japanese 3, 4

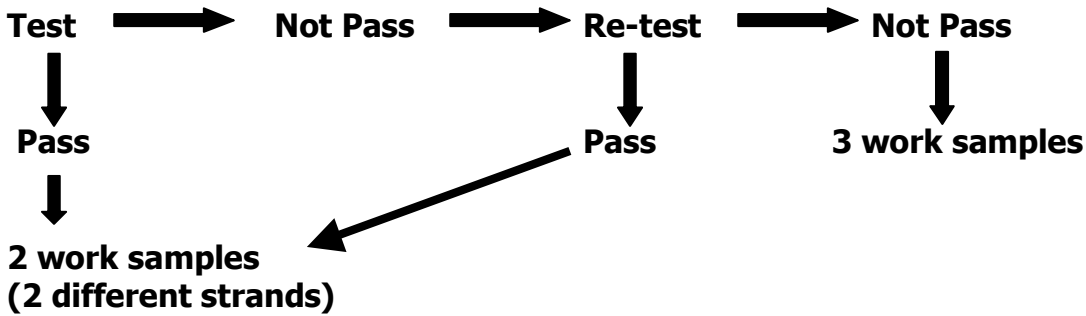
Language Arts:

- College Writing 1 and 2
- IB English HL2

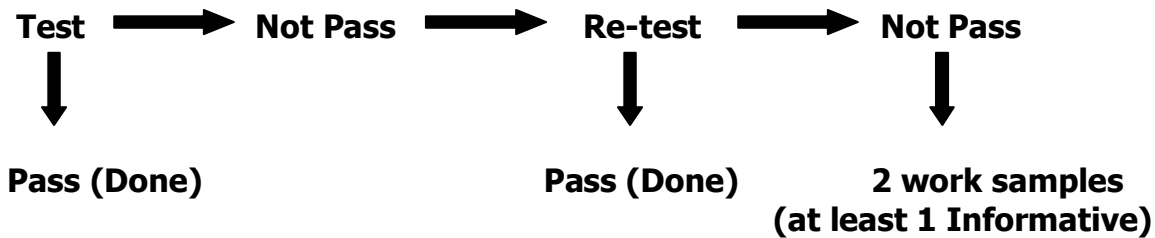
Students enrolled in IB and college credit-bearing courses are required to complete the courses with a "C" or better to earn the honors diploma. Students do not need to earn college credit through high scores on the AP exams or by completing registration for college credit.

NCS D Essential Skills Requirements For Graduation

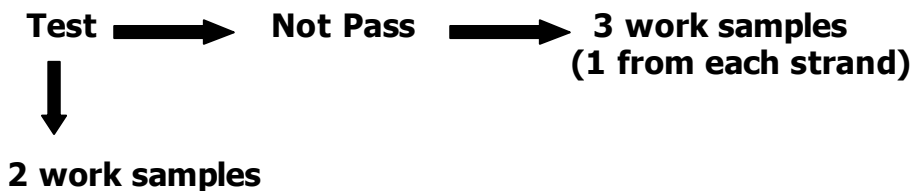
Math: 236 Meets (251 Exceeds) Apply mathematics in a variety of settings



Reading: 236 Meets (247 Exceeds) Read and comprehend a variety of text



Writing: 40 Meets (50 Exceeds) Write clearly and accurately



**Students allowed one test attempt begging in 11th grade*

Speaking Listen actively and speak clearly and coherently

2 speech samples in different modes (informative, persuasive, or unrehearsed)

Science Think critically and analytically

1 scientific inquiry work sample attempt in each lab science class

COUNSELING INFORMATION

Upon entering Rex Putnam High School, each student is assigned a counselor who meets with the student when appropriate throughout the years of attendance. Students are invited to consult with their counselor or any other member of the counseling staff whenever they need assistance. Parents are always invited to consult with a counselor concerning their son or daughter. Conferences with students, parents, teachers, and counselor are often helpful in giving information, planning, and formulating goals and objectives.

In order to insure that the conference time with the counselor is as free from interruptions as possible, students and parents are urged to arrange an appointment, 503-353-5871, to see their counselor. Counseling Services is under the administrative direction of the RPHS Curriculum/Counseling Assistant Principals. The Technical Assistant-Scheduler will work on all schedules for student in their freshman through junior years.

FORECASTING PROCESS

1. Counselor will present forecasting process and materials at each grade level.
2. Students will complete the forecasting sheet selecting the top (8) electives.
3. Course option verification letters will be sent in June. It is at this time changes to forecast courses can be made.
4. Accurate forecasting is relied upon to create the proper amount of classes and seat numbers
5. Once schedules, created with forecasting sheets are completed, there will be **no schedule changes** unless there are *extenuating circumstances*.
6. The last day to add will be two weeks after the beginning of the semester. Completion of the request form does not assure that the program change will be approved. The counselor, teacher and administrator must be in agreement. Exceptions are made in rare medical circumstances and only with administrative approval.

Academic Expectations

Rex Putnam High School recognizes that excellence in education requires setting high expectations for each student. To this end, these course descriptions are accompanied by additional information about specific class expectations.

1. **Prerequisite courses:** These include all coursework or skills that should be completed prior to enrollment in the specific course. Some required courses have no prerequisites; others may indicate a recommended grade level at which the course may be taken.

2. **Out of Class Time Requirement:** High school success requires homework to extend the learning experience beyond the regular school day. This expectation is listed either as an approximate weekly time commitment based on coursework assigned in the class or as a listing of homework assignments necessitating out of classroom time.

Special Note:

Homework Help – Tuesday and Thursday afternoons – 3:30 to 4:45 pm. We have established a homework center for students seeking tutoring. If you notice your student needs additional support, please contact their counselor.

FREQUENTLY ASKED QUESTIONS – CLASS SCHEDULES

1. Any schedule changes that affect academic requirements **must** have parent/guardian approval.
2. Students who drop a class after the drop date will receive an F on the transcript. Exceptions are made in rare medical circumstances and only with administrator approval.
3. Students must take a minimum of five classes to be enrolled as a Rex Putnam High School student. Exceptions to this rule will be made only with administrative approval.
4. Students who participate in athletics/activities must have passed five credit classes in the prior semester and must be currently enrolled in five credit classes. Excused periods are not credit classes. Credits earned during the summer may be used as passed classes for eligibility.
5. Junior and seniors will schedule an excused period.
6. Only one credit toward minimum graduation requirements may be earned working as a Student Assistant/Office Intern.
7. Students are not allowed to take more than two classes in P.E. for credit during one semester.
8. Cooperative Work Experience credit is available to juniors and seniors. Students will complete the paperwork for this course, with Darci Patterson, in the counseling office, in the first three weeks of the semester. Work Experience is limited to two credits total which may be obtained in the junior or senior year. (One .5 credit per semester up to 4 semesters is allowed = 2.0 credits.)
9. Students wishing to use community college or out-of-district high school credits toward meeting graduation requirements must receive **RPHS counselor or administrator approval prior** to enrollment in course or program. (See details on following page).

SCHEDULE OPTIONS/CREDIT QUESTIONS

Audit

A class may be taken on an **audit** basis without credit **with instructor consent**. A change to audit status **may be made up to the deadline for dropping classes** each semester. Students must consult counselors when considering a course for audit. Reasons to audit a class:

- If English is a student's 2nd language they may choose to audit a class to become more familiar with the subject matter and the language before taking the class for a grade.
- Students who enter school after the semester begins and do not have ample time cannot receive credit for the class. Auditing allows them to attend classes at RPHS and not receive failing grades.
- If there are extenuating circumstances and with teacher approval.

Repeating A Class

Students may repeat a class for the following reasons:

- The understanding of the subject matter is limited and the student needs extra review before progress into the next level. Students must have approval of the Curriculum and Counseling Assistant Principal.
- A student is reassigned to a lower level class, or a class that the student has previously passed may be required due to a failure of required class.
-

Credits Earned Off Campus

By district policy, a student may earn up to eight (8) units of credit while in high school from off-campus experiences. This includes credits from accredited institutions and programs such as community college, community schools, correspondence courses and evening and summer high schools. **A student must have prior approval from the Assistant Principal-Curriculum to receive credit for any off-campus study.**

1. College, summer school, and/or evening school credits will be accepted for makeup or for situations in which the classes are either not available at the high school or not available because of scheduling conflict.
2. Correspondence courses, through the Division of Continuing Education or other recognized programs, may be taken for makeup or as a first-time course in order to allow greater flexibility in the student's schedule.
3. For college coursework to receive high school credit the content of the course will be reviewed and compared to a comparable high school course. Courses whose content matches will receive comparable credit. For courses that do not identically match the high school content, the following formula will be used:
 - 6 quarter hours of college credit shall equate to 1.0 high school credit.
 - 3 quarter hours of college credit shall equate to .50 high school credit.

Withdrawal/Transfer

Students who withdraw from school (from all classes) midterm will leave with the withdrawal grade; however, no midterm grade will be reported on the transcript.

Quarter Credit

Quarter (0.25) credit may be granted to ELL students and students on Individual Education Plans (IEP) for successful completion of the first or second nine-week quarter of a semester. This must be documented prior to the student's enrollment in the course for quarter credit specifying whether the credit earned is an elective or required, and a plan indicating the appropriate succeeding course(s).

Early Graduation

Students who plan to complete their program of study in less than four years must have prior written agreement with the Assistant Principal of Counseling and Curriculum. These arrangements are made through the student's counselor. Formal graduation is held only once each year in June. There are procedures and timelines that must be met in order to complete the program in less than four years.

- **For June Completion Deadline**, application must be made by November of the same school year.
- **For January Completion Deadline**, application must be made by May of Junior year.

Grading System – Rank in Class

The preliminary rank in class based upon six semesters of course work is done at the beginning of the senior year. The final rank is based on eight semesters of work. The valedictorian, salutatorian, and top ten scholars are determined by this rank. Honor cords are provided by Rex Putnam High School to recognize the top ten scholars at the graduation ceremony.

Class Rank and Grade Point Average: All courses other than pass/fail & audits are used in computing accumulative GPA and establishing class rank. All courses are weighted equally; honors or accelerated courses are not given additional point value. Refer to transcript supplement for interpretation of course abbreviations.

Talented and Gifted Students

The North Clackamas School District is committed to an educational program that recognizes the unique value, needs and talents of each individual student. Curriculum and instruction designed to meet the level and rate of learning of each high ability student is an integral part of that commitment. Freshmen and sophomores can participate in the Honors house or earn honors credit in non-honors English and social studies courses by meeting honors level expectations as set out by the teacher. At the junior and senior level, the International Baccalaureate Program (IB) along with our college credit bearing courses will provide a rigorous program to meet the needs of our gifted students.

Honor Roll

Honor Roll will be awarded to students who are enrolled in at least six classes and who earn at least a 3.5 GPA during a semester grading period. Students will not be awarded honor roll if a D or F is also earned during that grading period, regardless of the GPA. Students working toward a standard or NCS D honors diploma and earning at least a 3.5 GPA through seven semesters will be eligible for an honor cord.

Class Rank and Grade Point Average: All courses other than pass/fail & audits are used in computing accumulative GPA and establishing class rank. All courses are weighted equally; honors or accelerated courses are not given additional point value. Refer to transcript supplement for interpretation of course abbreviations.

Athletics/Activities

Students turning out for athletics or an activity must meet all eligibility requirements set by the North Clackamas School District and OSAA. The OSAA requirements are that a student must pass a **minimum of five (5) classes** the previous semester and currently be enrolled in a minimum of five classes. The NCS D has established additional standards stating that a student must also have no less than a **2.0 grade point average and no "F" grades** in order to participate in athletics or activities. Students who do not meet these additional requirements established by NCS D can spend one semester on a "plan of assistance" in lieu of losing their eligibility. If the student still does not meet the requirements of a 2.0 GPA or above and no "F" grades after one semester on the "plan of assistance," or chooses not to participate in the "plan of assistance," they will become ineligible until they meet these requirements.

Students must be in attendance at least one half (1/2) of the school day to be eligible to practice or participate in a contest. Two (2) classes will constitute one-half day. Any exceptions must be cleared through the building administrator. Students who are excused from classes for participation in an athletic contest or an activity are to be aware that upon returning to class, each student must be prepared for full participation in class work. This includes advance written assignments.

In addition to the specific credit requirements above, to be scholastically eligible, a student must also be making satisfactory progress towards the school's graduation requirements.

College Information

Students planning to continue their education beyond high school should explore possible choices early, take a minimum of four solid subjects each year, and earn satisfactory grades in all classes. College admissions requirements vary greatly; consequently, a student planning to attend a private or public college/university should begin to check requirements of individual schools during his/her sophomore year. To do so the student should consult his/her counselor as well as reference materials in the Career Center.

College Athletic Program Requirements

Students planning to enroll in college as a freshman and wish to participate in Division I or Division II athletics must be certified by the NCAA Eligibility Center. To be certified by the Center, students must:

1. Graduate from high school
2. Earn a GPA of at least 2.5 in 16 core courses
3. Earn a combination score of at least 820 on the SAT or a sum of at least 68 on the four ACT sub-tests.

The minimum GPA and corresponding required ACT or SAT score vary according to an established index; see your counselor for specific requirements. Students must complete a Student Release Form, available in the Counseling Office, and send the original copy and fee payment to the Center by the beginning of the senior year.

For more information refer to the following pages (10 and 11) and/or visit the NCAA Eligibility Center website: <https://web1.ncaa.org/eligibilitycenter/common/>

Division II

Students Enrolling Prior to August 1, 2013

If you enroll in a Division II college and want to participate in athletics or receive an athletics scholarship during your first year, you must:

- Graduate from high school;
- Complete these 14 core courses:
 - 3 years of English
 - 2 years of math (Algebra 1 or higher)
 - 2 years of natural or physical science (including one year of lab science if offered by your high school)
 - 2 additional years of English, math, or natural or physical science
 - 2 years of social science
 - 3 years of extra core courses (from any category above, or foreign language, comparative religion or philosophy);
- Earn a 2.000 grade-point average or better in your core courses; and
- Earn a combined SAT score of 820 or an ACT sum score of 68. For individuals enrolling at a college or university in Puerto Rico, earn a combined Prueba de Aptitud Académica score of 730.

Students Enrolling on or After August 1, 2013

If you enroll full time in a Division II college on or after August 1, 2013, and want to participate in athletics or receive an athletics scholarship during your first year, you must:

- Graduate from high school;
- Complete these 16 core courses:
 - 3 years of English
 - 2 years of math (Algebra 1 or higher)
 - 2 years of natural or physical science (including one year of lab science if offered by your high school)
 - 3 additional years of English, math, or natural or physical science
 - 2 years of social science
 - 4 years of additional core courses (from any category above, or foreign language, comparative religion or philosophy);
- Earn a 2.000 grade-point average or better in your core courses; and
- Earn a combined SAT score of 820 or an ACT sum score of 68. For individuals enrolling at a college or university in Puerto Rico, earn a combined Prueba de Aptitud Académica score of 730.

Division II Qualifier

Being a qualifier enables you to:

- Practice or compete for your college or university during your first year of college;
- Receive an athletics scholarship during your first year of college; and
- Play four seasons in your sport if you maintain your eligibility from year to year.

Division II Partial Qualifier

You will be considered a partial qualifier if you do not meet all of the academic requirements listed above, but you have graduated from high school **and** meet one of the following:

- The combined SAT score of 820 or ACT sum score of 68; or
- Completion of the 14 core courses with a 2.000 core-course grade-point average.

As a partial qualifier, you:

- Can practice with your team at its home facility during your first year of college;
- Can receive an athletics scholarship during your first year of college;
- Cannot compete during your first year of college; and
- Can play four seasons in your sport if you maintain your eligibility from year to year.

Division II Nonqualifier

You will be considered a nonqualifier if you did not graduate from high school, or, if you graduated and are missing both the core-course grade-point average or minimum number of core courses and the required ACT or SAT scores.

As a nonqualifier, you:

- Cannot practice or compete for your college or university during your first year of college;
- Cannot receive an athletics scholarship during your first year of college, although you may receive need-based financial aid; and
- Can play four seasons in your sport if you maintain your eligibility from year to year.

Division III

Division III colleges and universities develop student-athlete potential through a holistic educational approach that includes rigorous academics, competitive athletics and opportunity to pursue many interests and passions. Student-athletes are responsible for their own paths and are provided with many opportunities to develop within a comprehensive educational experience. Division III minimizes the conflicts between athletics and academics through shorter playing and practicing seasons, a lower number of contests, no redshirting or out-of-season organized activities, and a focus on regional in-season and conference play.

Division III college-bound student-athletes are not certified by the NCAA Eligibility Center because Division III colleges and universities each set their own admissions standards and there are no initial-eligibility requirements in the division. College-bound student-athletes should contact their Division III college or university regarding policies on admission, financial aid and athletics eligibility.

Division I Core GPA and Test Score Sliding Scale

Core GPA	SAT	ACT
3.550 & above	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	59
2.700	730	60
2.675	740-750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840-850	70
2.425	860	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	80
2.125	960	81
2.100	970	82
2.075	980	83
2.050	990	84
2.025	1000	85
2.000	1010	86

Remember

Meeting the NCAA academic requirements does not guarantee your admission into a college. You must apply for college admission.

Your Eligibility and You

Academic-Eligibility Requirements

Division I

If you want to participate in athletics or receive an athletics scholarship during your first year, you must:

- Graduate from high school;
- Complete these 16 core courses:
 - 4 years of English
 - 3 years of math (Algebra 1 or higher)
 - 2 years of natural or physical science (including one year of lab science if offered by your high school)
 - 1 extra year of English, math, or natural or physical science
 - 2 years of social science
 - 4 years of extra core courses (from any category above, or foreign language, comparative religion or philosophy);
- Earn a minimum required grade-point average in your core courses; and
- Earn a combined SAT or ACT sum score that matches your core-course grade-point average and test score sliding scale (for example, a 2.400 core-course grade-point average needs an 860 SAT).

Requirement to graduate with your high school class

You must complete the 16 core-course requirement in eight semesters, which begins when you initially started high school with your ninth-grade class. If you graduate from high school in eight semesters with your class, you may use **one** core-course unit completed within one year after graduation (summer or academic year) to meet NCAA Division I initial-eligibility requirements.

You may complete the core course at a location other than the high school from which you graduated and may initially enroll full time at a college or university at any time after completion of the core course.

Division I Qualifier

Being a qualifier enables you to:

- Practice or compete for your college or university during your first year of college;
- Receive an athletics scholarship during your first year of college; and
- Play four seasons in your sport if you maintain your eligibility from year to year.

Division I Nonqualifier

As a nonqualifier, you will not be able to:

- Practice or compete for your college or university during your first year of college; or
- Receive an athletics scholarship during your first year of college, although you may receive need-based financial aid.

You may be able to play only three seasons in your sport if you maintain your eligibility from year to year. To earn a fourth season you must complete at least 80 percent of your degree requirements before beginning your fifth year of college.

Oregon State System of Higher Education Entrance Requirements

1. An Accredited High School Diploma

2. **Minimum of 14 credits (16 for University of Oregon) in core college preparatory courses – see list below.** *Note: Students need to earn a "C" or higher in these courses in order for them to count toward this requirement*

Language Arts – 4 credits

Mathematics – 3 credits

-Shall include first-year algebra and two additional years of college preparatory mathematics. One unit is highly recommended senior year

Science – 2 credits

Social Science – 3 credits

Second Language – 2 credits -Two years of the same second language

3. Minimum High School GPA

Eastern Oregon University	3.0
Oregon Institute of Technology	3.0
Oregon State University	3.0
Portland State University	3.0
Southern Oregon University	2.75
University of Oregon	3.5
Western Oregon University	2.75

4. SAT-I or ACT tests are required for all 4-year colleges and universities

The Senior Newsletter is used to communicate important College and Financial Aid information to our students. It can be found on the RPHS Website (<http://putnam.nclack.k12.or.us>). The files on scholarships and contests are maintained in the Career Center. We urge all juniors with any possible interest in attending college to take the Preliminary Scholastic Aptitude Test (PSAT). It is administered in October of each year. Those planning to attend a four-year college should also take the May or June SAT-I. A junior planning to apply for ROTC scholarship programs or Military Academies should consider taking the SAT-I in May or June of their junior year.

INTERNATIONAL BACCALAUREATE

The International Baccalaureate (IB) Diploma Program is a rigorous course of study that meets the needs of the highly motivated secondary school student who plans to attend a four-year college or university following graduation.

The IB curriculum is noted for its depth and international perspective. Originally created in 1968 as a program that would allow its graduates to fulfill requirements of various national systems of education, the IB is based on the pattern of no single country. The intent is that students learn how to learn, how to analyze, and how to reach considered conclusions about languages and literature, people and their societies, and the scientific forces of the environment.

Putnam offers IB coursework, a full IB Diploma, and/or IB Certificates in individual subjects. Trained teachers in all subjects will prepare students to examine at both the Standard Level (SL) and Higher Level (HL). SL requires 3 semesters of IB study in a given subject while HL requires 4 semesters. All Putnam students qualify for participation in the IB program.

There are three levels of participation available:

1. Students may take one or more IB classes but not pursue IB certificates
2. Students may pursue IB certificates in one or more IB classes
3. Students may pursue a full IB diploma

All rising sophomores pursuing an IB Diploma must:

1. Complete the online IB Diploma application (on IB page of Putnam's website)
2. Submit a two year course plan to Traci Phillis, IB Coordinator.

IB Diploma Requirements

1. Comprehensive Curriculum

Successful participation in courses and assessments in all of the six content areas: Language A1 (English), Language B (Foreign Language), Societies & Individuals, Experimental Sciences, Mathematics, and IB Arts and Electives

2. Theory of Knowledge (TOK)

A required course for all diploma candidates, the goal of which is to stimulate critical thinking about knowledge and experience of students both inside and outside the classroom

3. CAS – Creative, Active, Service

At least 150 hours in the three areas must be documented during grades 11 and 12

4. Extended Essay

An independent research paper of some 4,000 words on a topic of the student's choice

IB Courses Offered

The courses of the IB program are categorized by "groups" as shown here. Note that the courses offered at Putnam are listed below each group description.

Group 1 – Language A1

The first language of the school's community and its students.

IB English HL

Group 2 – Language B

A second language that is studied by the student in their high school years

IB Spanish SL/HL

IB German SL

Group 3 – Societies & Individuals

IB History of the Americas HL

IB Psychology SL

Group 4 – Experimental Sciences

IB Biology SL/HL

IB Physics SL

Group 5 – Mathematics

IB Math Studies SL

IB Mathematics SL

Group 6 – Arts & Electives

IB Visual Arts SL/HL

IB Theatre Arts SL/HL

FRESHMEN planning to participate in the IB Diploma Program need to take English, a 1st or 2nd year of a Second Language, Biology, World History, the appropriate math level, PE, Health 1, and their choice of electives.

SOPHOMORES planning to participate in the IB Diploma Program need to continue with their standard requirements (English, Government, Conceptual Physics or Physics 1-2, or Conceptual Chemistry or Chemistry 1-2, Algebra 2 or higher, Health 2 & a PE Elective) as well as continue in their second language. All rising sophomores pursuing an IB Diploma should submit a 2-year IB Plan to the IB Coordinator at the time that they forecast for the upcoming Junior year.

JUNIORS & SENIORS participating in the IB Diploma Program will take the following IB courses: English SL/HL; History; an IB Science; Math Studies or Mathematics; an IB elective and Theory of Knowledge*, as well as continue in their second language.

*One semester of Theory of Knowledge is taken Junior year and one semester is taken Senior year.

It is the goal of the IB program to offer these courses to any Putnam student who is interested. All students in a course will be required to take the external exam. If space becomes an issue, diploma and certificate students will be given priority.

If you have questions regarding the IB program, please contact:

Traci Phillis

phillist@nclack.k12.or.us

503.353.5870 ext.38619

Arts – Visual & Performing

Students who have a special interest in art can extend their training beyond courses listed here by repeating courses and doing in-depth studies as arranged with the instructor and counselor. Required course fees are listed in the descriptions below.

ART

CERAMICS

Grades: 9-12

Semester: Repeatable

The first semester of this course introduces the basics of hand-building methods to produce both utilitarian and non-utilitarian ceramic pieces. Students may repeat this course with subsequent semesters addressing further sculptural techniques, loading and firing the kiln, wheel thrown techniques, further development in hand-built methods, and advertising and setting up a show of individual work. Emphasis will be on creative expression, problem solving, technique, tool usage, vocabulary, and craftsmanship. Students will learn how to critique and evaluate their work and the work of others.

Materials Fee: \$20.00

Homework Outside of Class: 0-1 hour per week

#1164

Credit: .5

Prerequisite: None

DRAWING

Grades: 9-12

Semester: Repeatable

This course is designed to introduce and/or increase basic drawing skills through the use of a variety of media and techniques. As basic techniques are developed, strong emphasis will be on creativity and the development of problem-solving skills. As students re-enroll, they will be able to focus on their own personal interests, either to hone specific techniques or to expand their knowledge of several different drawing techniques and strategies. Students will have the opportunity to meet writing benchmarks through papers on art subjects.

Homework Outside of Class: 1-2 hours per week

#1162

Credit: .5

Prerequisite: None

ILLUSTRATION

Grades: 9-12

Semester: Repeatable

Illustration will be broken up into four different areas of study; magazine/book cover illustration, comic book/magazine illustration, advertising poster design, and beginning animation. Students may choose to concentrate on one area or try all four. Techniques will be taught to the students as they develop skills and their knowledge of how art is used in the business world will be enhanced. Career-Related Learning Experiences will allow students to explore ways in which they may utilize their talents in a variety of careers.

Homework Outside of Class: 2 hours per week

#1165

Credit: .5

Prerequisite: None

IB VISUAL ARTS YEAR 1

Grades: 11,12

Year

Prerequisite: 2 Semesters of Drawing/Art or Portfolio

The IB Visual Arts class will allow students to research, explore and create art on several different levels. Students will look to past, present and emerging art forms to guide their way in exploring their creative practices. There will be an emphasis on multi-cultural exploration of art movements to guide the students in their understanding of art. The instructor will provide guidance in the exploration of techniques but the student will direct studio work and research of techniques and content. Museum visitations will be required (a minimum of 3 per year). At the time of assessment, students will be required to have 25-30 pieces of museum quality studio work and enough pages of investigative workbook material to have 30-40 pages to be assessed. College or university credit may be available for successful completion of this course.

Materials Fee: Fees will vary depending on student projects

Homework Outside of Class: 5-6 hours per week

Forecasting: Students wishing to test at the SL or HL level in Visual Arts should forecast for IB Visual Arts Year 1.

#1184SL

Credit: 1.0

IB VISUAL ARTS YEAR 2

Grade: 12

Semester/Year

Prerequisite: IB Visual Arts Year 1

The second part of IB Visual Arts is designed for students specializing in visual arts, with creative and imaginative abilities, who may pursue the visual arts at the college or university level. The students' work will build on the knowledge and information gained in IB Visual Arts Year 1. Students will be expected to experiment with new materials and styles in their artwork, refining their skills both visually and verbally. Research will be done as homework with class time dedicated to independent studio work. Museum visitations will be required (a minimum of 3 per year). Students in the HL course will continue to refine their skills and will take the Higher Level IB exam at the end of the course. College or university credit may be available for successful completion of this course.

Materials Fee: Fees will vary depending on student projects

Homework Outside of Class: 5-6 hours per week

Forecasting: Students wishing to test at the SL level should forecast for first semester only of IB Visual Arts Year 2.

Students wishing to test at the HL level should forecast for a full year of IB Visual Arts Year 2.

#1184SLS/#1184HL

Credits: .5/1.0

PHOTOGRAPHY

DIGITAL PHOTOGRAPHY

#1171

Grades: 9-12

Credit: .5

Semester: Repeatable

Prerequisite: Access to a Digital Camera

Students will learn the basics of working a digital camera and will shoot a variety of assignments using rules of composition. A major focus in this class will be learning editing skills on the computer using Adobe Photoshop.

Homework Outside of Class: One hour per week.

DRAMA

ACTING 1

#1112

Grades: 9-12

Credit: 1.0

Full Year: Repeatable

Prerequisite: None

In this introduction to theatre the major objectives will be to help students gain self-confidence and an appreciation of the theatre as a creative art. Together we will explore voice projection, body language, play production, improvisation, memorization techniques and acting.

Homework Outside of Class: 1-2 hours per week

ACTING 2

#1113

Grades: 10-12

Credit: 1.0

Full Year: Repeatable

Prerequisite: Acting 1 & Instructor Consent

As an in-depth acting workshop, this class will be a detailed examination of dramatic action, stage movement and motivation. The student will become intimately involved with the craft of acting. This class will focus on understanding and demonstrating various types of acting techniques.

Homework Outside of Class: Acting showcase, scene memorization.

DIRECTING

#1115

Grades: 10-12

Credit: 1.0

Full Year: Repeatable

Prerequisite: Acting

As an in-depth directing workshop this class will be a detailed examination of dramatic action, stage movement, visualization and motivation. The student will become intimately involved with the craft of directing and will expand on the basic skills developed in Acting 1 & 2.

Homework Outside of Class: Time necessary to complete directing projects, directing showcase.

STAGECRAFT

#1114

Grades: 9-12

Credit: 1.0

Full Year: Repeatable

Prerequisite: Instructor Consent: tool/painting skills reqd.

Stagecraft class will emphasize the mastery of technical theatre skills. Students will be responsible for the construction, setup, and tear down of the technical elements of performances in the auditorium. Students will design, build, and paint sets, as well as learn about sound and light design and the phases of theatre production. Students are required to work on one production.

Homework Outside of Class: 1-3 hours per week

THEATRE MANAGEMENT & PRODUCTION

#1119

Grades: 10-12

Credit: 1.0

Full Year: Repeatable

Prerequisite: Instructor Consent

During this master class in theater, students will experience a "hands-on" approach to theatrical productions by being involved in all phases of the theater and acquiring the skills necessary to become an integral part of the professional theater world. Emphasis will be placed on production techniques in a challenging and rewarding atmosphere.

Homework Outside of Class: Time for play production, attendance at plays.

IB THEATRE ARTS SL/HL

IB Theatre Arts is a 2-year course. Students should forecast for IB Theatre Analysis as Juniors and for IB Theatre Arts as Seniors, choosing a Theatre Management, Acting 2, or Directing concentration.

IB THEATRE ANALYSIS - Year 1

#1184TA

Grades: 11,12

Credit: 1.0

Full Year

Prerequisite: 2 Semesters of Acting 1

The first year of IB Theatre Arts will allow students to research, explore and create theatre on several different levels. Students will study traditions from more than one culture to further their understanding of production elements and theatre practices. Through creating and presenting performances students will demonstrate technical proficiency, appropriate research skills and the ability to interpret play texts. All students will participate in individual and group projects as well as maintain a reflective journal. The internal assessments for the class include a theatre performance production presentation and an independent project portfolio. Attending theatre productions as part of class and outside of class is required.

Homework Outside of Class: 2-3 hours per week

IB THEATRE ARTS - YEAR 2

#1184TAY2

Grades: 12**Credit: 1.0****Full Year****Prerequisite: IB Theatre Analysis**

The second year of IB Theatre Arts will be embedded in the existing advanced theatre classes (Theatre Management, Acting 2, or Directing). Students will take one of these classes to complete the independent project component of the IB curriculum and prepare for the external assessments. The external assessments for IB theatre are not the typical May exams, but rather a written research investigation with visuals and a practical performance proposal.

MUSIC**CHORAL/VOCAL MUSIC****BASS CHOIR "Kingsmen Chorus"**

#11303

Grades: 9-12**Credit: 1.0****Full Year****Prerequisite: None**

This course is designed to help students develop their singing voices through the study of specially selected music. Popular as well as classical music will be used and basic skills in music will be developed through the study of music theory. Attendance at performances is required. Students may need to audition for second semester placement.

Homework Outside of Class: Performances as scheduled.

TREBLE CHOIR "Cantabile"

#11302

Grades: 9-12**Credit: 1.0****Full Year****Prerequisite: None**

This course is designed to help students develop their singing voice through the study of specially selected music. Popular as well as classical music will be used and basic skills in music will be developed through the study of music theory. Attendance at performances is required. Students may need to audition for second semester placement.

Homework Outside of Class: Performances as scheduled.

VOCAL POINT

#11305

Grades: 9-12**Credit: 1.0****Full Year****Prerequisite: Audition & Theory Test**

This is a performance class that studies madrigal, popular, classical, musical theatre, and vocal jazz music styles. Required clothing will be chosen for the concert attire. Attendance at all performances is required.

Homework Outside of Class: Performances as scheduled.

A CAPPELLA CHOIR

#11307

Grades: 10-12**Credit: 1.0****Full Year****Prerequisite: Audition & Theory Test**

Audition for membership in this choir is required. Prospective students must exhibit a proficiency in vocal music skills such as sight-singing, vocal production, and the ability to identify and sing intervals and scales. Some popular music will be used, however, an emphasis will be placed on classical literature. Attendance at performances is required.

Homework Outside of Class: Performances as scheduled.

CHORALAIRES

#1131

Grades: 10-12**Credit: 1.0****Full Year****Prerequisite: Audition & Enrollment in A Cappella Choir**

This is a performance class that studies vocal jazz, musical theatre, madrigal, and popular music styles. The group performs in numerous concerts and contests throughout the school year. Attendance at all performances is required.

Homework Outside of Class: Performances as scheduled.

INSTRUMENTAL MUSIC**ORCHESTRA**

#1124

Grades: 9-12**Credit: 1.0****Full Year: Repeatable****Prerequisite: None**

Open to all students with string instrument or piano experience. Class will focus on developing musical skills and exploring orchestral, chamber, and solo repertoire. Opportunities exist to perform in a full symphony orchestra, evening performances, and special performances in the community and Pacific Northwest.

Homework Outside of Class: Individual practice and performances as scheduled.

GUITAR

#1128

Grades: 9-12**Credit: .5****Semester: Repeatable****Prerequisite: Instrument Rental or Purchase**

This class is designed for beginning guitar students as well as intermediate players wanting to improve their skills. The curriculum will consist of basic chord strumming, finger picking, music reading and music theory. Student must provide own acoustic guitar (no electric guitars). May be repeated for credit.

Homework Outside of Class: Practice time as necessary.

CONCERT/SYMPHONIC BAND

#112212

Grades: 9-12**Credit: 1.0****Full Year: Repeatable****Prerequisite: Instrument Rental or Purchase**

Concert Band is a performance band made up of wind and percussion players who are working to improve performance skills to qualify for Symphonic Band and Wind Ensemble. Students will perform at several concerts and at solo and ensemble contests. They will also perform at home football and basketball games. Attendance at performances and uniform purchase are required. Private lessons are strongly encouraged.

Homework Outside of Class: Performances as scheduled and a generous amount of individual practice time.

JAZZ ENSEMBLE

#112534

Grades: 9-12**Credit: 1.0****Full Year: Repeatable**

Prerequisite: Concert Band, Symphonic Band, or Audition. Must also be enrolled in Wind Ensemble, Symphonic Band or Concert Band unless you play the guitar or piano.

Students in this performance class will study and perform various styles of instrumental jazz. Emphasis is placed on achieving a quality "big band" sound as well as improvisation. Jazz ensemble will perform at many concerts, contest and festivals. A uniform purchase is required and private lessons are strongly encouraged.

Homework Outside of Class: Performances as scheduled and generous amounts of individual practice time.

WIND ENSEMBLE

#112256

Grades: 9-12**Credit: 1.0****Full Year: Repeatable****Prerequisite: Audition & Teacher Consent**

This advanced performing group is made up of wind and percussion players who are working to master their instrument. Students will perform at several concerts and contests as well as solo and ensemble contests. They will also perform at home football and basketball games. Attendance at performances and uniform purchase are required. Private lessons are strongly encouraged.

Homework Outside of Class: Performances as scheduled and generous amounts of individual practice time.

Health / Physical Education

Health and Physical Education courses are designed to meet the needs of today's teenagers. Emphasis is on promoting lifetime wellness including positive health habits and preventative strategies. Classes incorporate lessons that pertain to physical, mental, and social well being. The Physical Education classes provide students with opportunities for active participation.

HEALTH 1*

Grade: 9

Semester

Prerequisite: None

This course is designed to expose students to factual information in the areas of wellness, fitness, communicable diseases, drugs-alcohol-tobacco, and healthy sexuality. Grading will be based on test scores, assignments, class participation, and completion of a semester notebook.

Homework Outside of Class: 1 hour per day

#14011

Credit: .5

HEALTH 2*

Grade: 10

Semester

Prerequisite: Health 1

This course is designed to expose students to factual information in the areas of wellness, mental health, drugs, healthy sexuality, non-communicable diseases, and nutrition. Grading will be based on test scores, assignments, class participation, and completion of a semester notebook.

Homework Outside of Class: 1 hour per day

#14012

Credit: .5

PE 1 (Foundations of Fitness)

Grade: 9

Semester: Required

The objective of this course is for students to gain the knowledge, skills, and understanding of the process of becoming fit. A wide variety of fitness-related and physical activities will be presented in order for students to achieve desired fitness outcomes. Fitness testing will be used to self-assess progress and changes throughout the grading period. At the end of the semester, students will independently design and follow a written personal fitness and activity program based upon course content. This class is conducted both inside (gymnasium) and outside (track, turf and adjacent areas).

#2301

Credit: .5

PE 2 (Fitness for Life)

Grade: 10

Semester: Required

This course is designed for students to learn the basic fundamentals of strength training, aerobic training, and overall fitness and conditioning. Students will be introduced to the weight room and cardio machines through participation in a comprehensive weight training and cardio respiratory endurance program. This class is primarily conducted in the weight room, but may also include activities in the gymnasium and outside (track, turf and adjacent areas).

#2302

Credit: .5

***Health 1 & 2 and PE 1 & 2 are required for Graduation**

PE Elective

PE 3 (Personalized Strength & Fitness)

Grades: 10-12

This course is designed for all students from beginning to advanced strength training experience. Students will be provided a personalized, systematic training program in an area of their choice (body fitness, endurance, strength or power). Regular class topics include safety, proper technique, strength building, and nutrition. Emphasis is on active participation and improvement throughout the grading period. This class is conducted in the weight room.

#2322

Credit: .5

Language Arts

The Language Arts curriculum is designed to meet the needs and interests of its broad student population. Each full-year Language Arts course emphasizes vocabulary development, writing as a process, and reading for pleasure and insight.

ENGLISH 9*/HONORS ENGLISH 9*

Grade: 9

Credit: 1.0

Full Year

Prerequisite: None

This Language Arts course is one of three core areas in the House program. The curriculum is designed to teach to specific State benchmarks while helping to make connections with the Science and Social Science courses through integrated projects. Students' main focus will be to learn and improve upon reading and writing skills to meet the state performance standards, as well as beginning a foundation for skills in literary analysis. Students will have multiple opportunities to complete work samples.

Homework Outside of Class: Reading and writing daily
OUS/NCAA

Honors House

Students have an opportunity to earn honors credit through an Honors Freshmen House. (English 9, World History and Biology) Due to pacing and expectations of the courses, students need strong skills and motivation to thrive in the Honors house. It is strongly recommended that students who forecast for Honors have earned a 236 on their 8th grade reading, math and science state test.

If the honors house will not fit in a student's schedule, due to elective choices, students have an opportunity to earn honors credit in standard house classes by demonstrating honors level work.

ENGLISH 10*/HONORS ENGLISH 10*

Grade: 10

Credit: 1.0

Full Year

Prerequisite: Sophomore Standing

Students will continue to explore a thematic and historical overview of world literature. During the second year in the House program, students will continue on integrated projects with the Social Science curriculum. Reading and writing both short and multi-paragraph papers designed to meet State work sample requirements will be a continued focus.

Homework Outside of Class: 3-4 hours per week

Honors Strand: Students may earn honors credit by completing additional requirements.

OUS/NCAA

***English 10 or Honors English 10**

ENGLISH 11*

Grade: 11

#1003

Credit: 1.0

Full Year

Prerequisite: Junior Standing

In this survey course, the student studies the major periods of American literature from the colonial times to the present. Types of literature include short fiction, non-fiction, drama, poetry, and novels. Students will expand their writing skills and learn to express ideas and develop critical thinking as they write both expository and creative papers. Writing assignments will include a critical analysis of the literature read. Research is also shared with the class through speech assignments.

Homework Outside of Class: Reading and writing daily

Honors Strand: Students may earn honors credit by completing additional requirements. Students read more, work on more advanced writing skills, and are generally expected to meet more advanced standards.

OUS/NCAA

IB ENGLISH HL - Year 1*

Grade: 11

#10141

Credit: 1.0

Full Year

Prerequisite: Successful Completion of English 9 & 10

The IB English program is a multicultural, international study of literature arranged in the junior year around Creative Non-fiction and Works In Translation. Semester 1 is a study of memoir, travel writing, and the essay, focusing on student writing inspired by the study of mentor texts, and culminating in an oral presentation in which the students discuss their progress and learning as individual writers. Semester 2 is a study of World Literature texts, or works in translation, includes a poetry study and two novels, and culminates in two essays submitted to the IB for external evaluation. The following is a list of works that may be used:

- Modern American Memoirs, edited by Annie Dillard and Cort Conley
- Wanderlust: Real-life Tales of Adventure and Romance, edited by Don George
- The Best American Essays of the Century, edited by Joyce Carol Oates
- selected poetry of Pablo Neruda
- Pillars of Salt, by Fadia Faqir
- Sorrow of War, Bao Ninh

Homework Outside of Class: Daily reading and writing
OUS/NCAA

***English 11 or IB English HL 1 required for graduation**

IB ENGLISH HL - Year 2

#10142

Grade: 12**Credit:****1.0****Full Year****Prerequisite: IB English 1**

The IB English program is a multicultural, international study of literature arranged around themes of home, belonging, love, and the universal human need and desire for finding one's way and discovering purpose and direction in life. The purpose, ultimately, is to develop a sense in our students of how the study of literature translates into more compassionate, ethical, responsible living, while at the same time preparing students for rigorous assessments in the close reading of literary texts, both internally and externally evaluated. Success in IB English requires students to be competent and committed readers, writers and thinkers.

Reading List:*Semester 1: Coming to Terms*

--Hamlet, William Shakespeare

--Beloved, Toni Morrison

--Selection of poems by Seamus Heaney

--Room of One's Own, Virginia Woolf

Semester 2

--Rosencrantz & Guildenstern Are Dead, Tom Stoppard

--Waiting for Godot, Samuel Beckett

--No Exit, Jean Paul Satre

--Death of a Salesman, Arthur Miller

Homework Outside of Class: Reading & Writing Daily
OUS/NCAA**COLLEGE WRITING 1**

#1004W

Grade: 12**Credit: .5****Semester****Prerequisite: Senior Standing**

Students learn and practice advanced methods of writing organization, critical thinking, and research skills. Papers are written in a variety of modes covering multiple topics. Major papers and several short writings will be written. College credit is available in WR 121 at Clackamas Community College.

Homework Outside of Class: 3-4 hours per week
OUS/NCAA**COLLEGE WRITING 2**

#1004W2

Grade: 12**Credit: .5****Semester****Prerequisite: College Writing 1**

The focus of this class is persuasive writing. Students will continue to perfect their college writing skills. The culminating project is a college research paper. College credit is available in WR 122 at Clackamas Community College.

Homework Outside of Class: 3-4 hours per week
OUS/NCAA**SPORT AND SOCIETY**

#1004SS

Grade: 12**Credit: .5****Semester****Prerequisite: None**

The course will have a historical base and bring in contemporary issues. In a multi-media approach, students will study and learn about how sport influences broader American society and how it often reflects issues facing everyday Americans. Students will read from a wide variety of sources: drama, fiction (short stories, poetry, drama, novel), non-fiction (essays, articles, novel-length); students will watch and analyze documentary and feature film; students will listen to interviews, speeches and discussion. To demonstrate command of the course's objectives there will be readings, journaling, class discussions, debate, essay, research, tests and projects in addition to viewing films and reading the prescribed course literature.

Homework Outside of Class: Weekly reading and writing assignments.**CREATIVE WRITING/FILM**

#1042

Grades: 12**Credit: .5****Semester****Prerequisite: Junior or Senior Standing****Seniors will have first priority if classes are full.**

The intent of this course is to improve students' analytical skills. Students will analyze the history and techniques of various media, including literature, film, and television. Course assignments are designed to increase students' awareness of the power of the written word and visual image. Creative writing forms include narrative and descriptive. Expository writing includes multi-paragraph analysis of literature, film, and television. A semester project is required.

Homework Outside of Class: 1-2 hours per week.
OUS/NCAA**CREATIVE WRITING**

#1021

Grades: 12**Credit: .5****Semester****Prerequisite: Junior or Senior Standing**

Students will practice the writing process to develop their skills in writing creatively and critically. Students will develop writing projects in fiction, poetry, playwriting, screenwriting, and non-fiction. Readings in contemporary literature and creative writing theory are used as a vehicle for discussion and written responses.

Homework Outside of Class: 1-2 hours per week
OUS/NCAA

Journalism Electives

JOURNALISM*

Grades: 9-12

Semester

Prerequisite: Keyboarding experience

With an eye on current events, students follow news events while developing basic journalism skills needed to produce stories for publication including; note taking, newsworthiness, ethics, questioning techniques, interviewing, journalistic writing style and copyediting. Students apply their final skills by producing journalistic stories reflecting their knowledge. Impact of current events and how the professional media examines these daily news events is observed. Careers in journalistic fields are brought to the attention of students.

Studies show students who take journalism do better in college and the workplace.

This course is a stepping-stone to the online newspaper course, an advanced journalism course, and a solid start to yearbook courses.

ONLINE NEWSPAPER(Adv. Journalism)* #1903

Grades: 10-12

Credit: 2.0

Full Year: 2 periods every other day

Prerequisite: Successful completion of journalism, photography or advertising/business/marketing class. Teacher consent required.

Students assist in producing the school districts' online newspaper by being a staff member and seeing their work published. Opportunities to polish writing, photography, art editing and layout skill abound. Students develop and refine computer skills using word processing, online layout skills (WordPress) and photo editing programs while working on journalistic ethics, leadership and interpersonal communication. Students are expected to attend every class, sell advertisements, work independently, participate in editorial planning, work outside of class and be willing to meet deadlines. Students learn marketable skills used in the workplace. Studies show that journalism students do better in college and the workplace.

****Journalism and Newspaper are both taught at the Schellenberg Campus.***

YEARBOOK (Taught at PHS)

Grades: 10-12

Full Year: Repeatable

Prerequisite: Computer Skills, Journalism, or Photo/Digital Photo & Teacher Consent

#1905

Credit: 1.0

This is an advanced class consisting primarily of work directed toward publication of *The Sceptre*, the school annual. Students will learn and practice such skills as computerized layout, graphics, writing, interviewing, photography, meeting deadlines, and working together as a staff. Photographers should have their own 35 mm camera and should have successfully completed a photography course.

Homework Outside of Class: Time necessary to meet deadlines, complete assignments, and occasionally staying after school to meet deadlines.

Leadership

LEADERSHIP 1

#084112

Grades: 9-12

Credit: .5

Semester: Non-Repeatable

Prerequisite: None

The overall objective of the class is to give students lessons on how to better themselves and the people around them. This class teaches students a different way of thinking, learning, and communicating. The skills that students gain through this semester will help them in all aspects of life.

LEADERSHIP 2

#084134

Grades: 9-12

Credit: .5

Semester: Repeatable

Prerequisite: Leadership 1 OR Hold an Elected Position

The overall objective of the class is to give students an opportunity to participate more extensively in the various skills required in leadership positions through activity-based experiences. Units explored will be leadership styles, goal setting, time management, coping with difficult people, management skills, problem-solving techniques, group process, and types of public speaking. In addition, students use their acquired skills to plan, prepare and help at various school service projects. School and community service is required.

LEADERSHIP 3

#084156

Grades: 10-12

Credit: 1.0

Full Year: Repeatable

Prerequisite: Must run for an elected office other than Freshman class office.

This class is designed for the student who has taken Leadership and wants to build on the skills they have learned and experienced. These students may serve as chairs for standing committees, ambassadors at public functions, and are often spokespeople for the student population. Planning activities for the student body, homecoming, the canned food drive, elections, Charity Week and special assemblies are the responsibilities of these students.

Homework Outside of Class: Service to school and community, writing and projects each quarter.

Mathematics

Mathematics learned in high school is the culmination of formal mathematical preparation for life and work for some students. For others, it is the platform on which further formal study will be built in college and beyond. High School students will learn about and use a variety of functions using each to model real-world data. Students will solidify and expand upon what they have learned about geometry, measurement, data analysis, and probability in earlier grades. High School students will continue to develop the ability to reason about mathematics, and they will learn to use technology to develop a deeper understanding of mathematics. Three credits total are required for graduation. Advanced level math courses are available and students should consider taking four years of math for college entrance.

ALGEBRA 1
Grades: 9-12
Full Year

#2031
Credit: 1.0

Prerequisite: None

This course is designed as a year long study in first year algebra topics. Major topics include probability & statistics, solving equations, graphing equations of lines, systems of equations, graphing parabolas, factoring polynomials, and exponential equations. At the high school level, Algebra 1 is the foundation math course required for more advanced study and is the first math class that requires students scored work samples at the state level.

Materials: A scientific or graphing calculator is strongly suggested for this course

Homework Outside of Class: Daily assignments required
OUS/NCAA

GEOMETRY
Grades: 9-12
Full Year

#2034
Credit: 1.0

Prerequisite: Algebra 1 credit

Geometry simplifies the presentation of basic Euclidean geometry. Concepts of point, line and plane are basic to these courses. Expansion of these concepts allows us to study angles, parallel lines, polygons, and circles. The axiomatic approach to logical reasoning is stressed and problem-solving techniques are demonstrated. Emphasis is placed on mastering state benchmarks. Work samples are an integral part of the course. Course studies develop these properties through indirect reasoning, and transformations. The concepts of area, perimeter and volume are redeveloped and coordinate geometry (graphing) is reviewed.

Materials: A scientific or graphing calculator is strongly suggested for this course

Homework Outside of Class: Daily assignments required.
OUS/NCAA

HONORS ALGEBRA 2
Grades: 9,10

#2041H
Credit: 1.0

Full Year (Offered 2012/2013)

Prerequisite: Counselor/TAG Placement or Honors Geometry

This special program is aimed at meeting the needs of identified students, grades 9-10. The class covers the same curriculum as Algebra 2 but at a faster pace. Extensions of the covered material will be provided. State benchmarks are addressed and work samples are required of all students.

Materials: A scientific or graphing calculator is strongly suggested for this course

Homework Outside of Class: Daily assignments required
OUS/NCAA

ALGEBRA INTEGRATION
Grades: 10-12
Full Year

#2022
Credit: 1.0

Prerequisite: Geometry

This course offers students a chance to improve their algebra skills as well as review geometry. The class is geared to students who have yet to complete state requirements. This course includes developing graphing skills, solving equations, geometry, statistics and probability.

Materials: A scientific or graphing calculator is strongly suggested for this course

Homework Outside of Class: Daily assignments required

ALGEBRA 2
Grades: 10-12
Full Year

#2041
Credit: 1.0

Prerequisite: Geometry or Algebra Integration

Algebra 2 provides each student opportunities for review and advanced study of the basic principles and processes of Algebra. Emphasis will be placed on polynomial expressions, complex number systems, quadratic equations, exponents, radicals, and graphing. Algebra 2 continues to prepare the student for further study in mathematics and/or science. State benchmarks are addressed and work samples are required of all students. Emphasis is placed on the mastery of symbolic techniques and application of algebraic concepts related to geometry, exponential functions, trigonometry and science. Topics include: number sets, polynomial, exponential, logarithmic and trigonometric functions.

Materials: A scientific or graphing calculator is strongly suggested for this course

Homework Outside of Class: Daily assignments required.
OUS/NCAA

IB MATH STUDIES SL 1**Grades: 11,12****Full Year****Prerequisite: Algebra 2**

Math Studies is a one-year course that fulfills the mathematics requirement for the International Baccalaureate Diploma. The class is intended for a wide range of students who vary in ability and background with regard to mathematics. The course focuses on real world application of mathematical concepts. Students will use mathematics to model, predict and analyze data that is relevant to their lives. Topics include set notation, one and two variable statistics, and introduction to differential calculus, logic and financial math. The underlying goal is to enhance each student's appreciation of mathematics and to allow each to become fluent in the mathematics that is used in many non-technical fields.

Materials: A graphing calculator is required for the class.**Homework Outside of Class:** Daily assignments required

OUS/NCAA

#20511

Credit: 1.0**IB MATHEMATICS SL2 (Calculus PSU Math 251)**

#2071

Grades: 11, 12**Credit: 1.0****Full Year****Prerequisite: A or B in IB Mathematics SL1**

This class completes the syllabus requirements for the International Baccalaureate Mathematics Standard Level course. This includes an introduction to matrices as well as descriptive statistics and basic probability. Topics also include differential calculus and an introduction to integral calculus. Rex Putnam participates in Portland State University's Challenge Program, so students in this class are expected to enroll (at a much reduced tuition rate) for college credit for Math 251. IB Mathematics SL2 prepares students to take the IB Exam by year's end. Graphing calculators are used as a tool throughout the class.

Materials: A scientific or graphing calculator is required.**Homework Outside of Class:** Daily assignments required. OUS/NCAA**IB MATHEMATICS SL1 (Pre Calculus)**

#2052

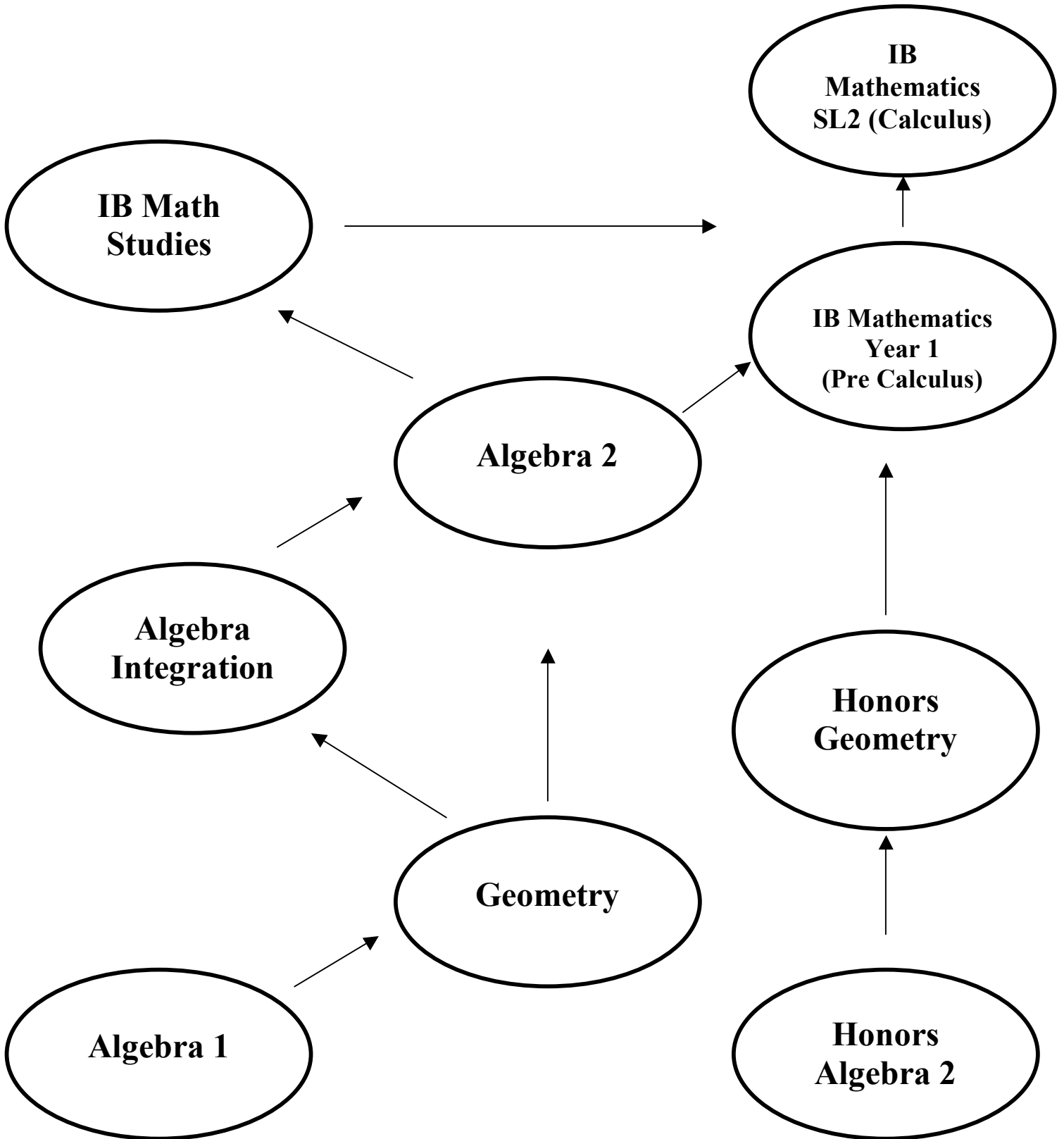
Grades: 10-12**Credit: 1.0****Full Year****Prerequisite: A or B in Algebra 2**

This class is designed for students who have a solid math background through Algebra 2. Students who take this course expect to need a strong math foundation for future studies after high school (eg. science, economics, psychology, business administration). The course includes traditional pre-calculus topics such as algebra, functions, trigonometry, and vectors as well as other topics required by the IB syllabus including probability and statistics. Graphing calculators are used as a tool throughout the class. College credit may be obtained through Clackamas Community College for Math 111.

Materials: Scientific or graphing calculator**Homework Outside of Class:** Daily assignments required

OUS/NCAA

MATH COURSE SEQUENCE



Science

Science classes are laboratory and activity centered. Updated continually, these courses include a wide variety of elective classes that focus on issues of ecology, energy and space. The science program provides a solid foundation for those interested in careers in science.

BIOLOGY 1-2/HONORS BIOLOGY 1-2*

Grade: 9

Credit: 1.0

Full Year

Prerequisite: None

Biology is a laboratory experience introducing the study of life. Topics will include ecology, cells, genetics and evolution. Students will learn Scientific Inquiry processes and produce work samples. It may include dissection.

Homework Outside of Class: 2 hours per week
OUS/NCAA

***Biology 1-2 or Honors Biology 1-2 Required for Graduation**

Honors House

Students have an opportunity to earn honors credit through an Honors Freshmen House. (English 9, World History and Biology) Due to pacing and expectations of the courses, students need strong skills and motivation to thrive in the Honors house. It is strongly recommended that students who forecast for Honors have earned a 236 on their 8th grade reading, math and science state test.

If the honors house will not fit in a student's schedule, due to elective choices, students have an opportunity to earn honors credit in standard house classes by demonstrating honors level work.

CONCEPTUAL PHYSICS

#1731

Grades: 10-12

Credit: 1.0

Full Year

Prerequisite: None

Physics is a lab science course that focuses on the PHYSICAL SCIENCE content standards, science CONCEPTS and SCIENCE and ENGINEERING PRACTICES. The core topics will include CONSERVATION of ENERGY and MASS, LAWS of MOTION, LAWS of GRAVITY, and the CHANGING UNIVERSE. These topics will be learned through listening to lectures, reading informational texts, writing notes and reports, participating in hands-on activities, completing labs, watching, *developing experiments* and creating projects.

Homework Outside of Class: 1 hour per week.
OUS/NCAA

PHYSICS 1-2

Grades: 10-12

#1731H

Credit: 1.0

Full Year

Prerequisite: Biology & Completion or concurrent enrollment in Algebra 2

Physics is a lab science course that focuses on the PHYSICAL SCIENCE content standards, science CONCEPTS and SCIENCE and ENGINEERING PRACTICES. The core topics will include CONSERVATION of ENERGY and MASS, LAWS of MOTION, LAWS of GRAVITY, and the CHANGING UNIVERSE. These topics will be learned through listening to lectures, reading informational texts, writing notes and reports, participating in hands-on activities, completing labs, watching, *developing experiments* and creating projects.

Physics 1-2 has a strong math component, including the use of trigonometry and systems of equations.

Homework Outside of Class: 2 hours per week.
OUS/NCAA

IB PHYSICS SL

#1737

Grades: 11-12

Credit: 1.0

Full Year

Prerequisite: Algebra 2, Physics 1-2 or Instructor Approval

This course is patterned after a college Physics course and is designed for students who enjoy physics and want additional training in preparation for such college majors as pre-med, pre-veterinary, engineering and any science major. The course is designed to teach the fundamentals of Physics and scientific methodology through inquiry opportunities, group and individual projects, and problem-solving activities. Students will often be asked to work independently as well as take on a supervisory role in a group. **Designed to prepare students for AP Physics "B" examination.**

Homework Outside of Class: 2 hours per week.

OUS/NCAA

CONCEPTUAL CHEMISTRY

#1721

Grades: 10-12

Credit: 1.0

Full Year

Prerequisite: None

Chemistry is a lab science course that focuses on the PHYSICAL SCIENCE content standards, science CONCEPTS, and SCIENCE and ENGINEERING PRACTICES. The core topics will include properties of ELEMENTS and COMPOUNDS, CHEMICAL BONDING, CHEMICAL REACTIONS and ENERGY TRANSFORMATIONS. These topics will be learned through listening to lectures, content specific readings, writing notes and lab reports, and participating in lab activities.

Homework Outside of Class: 1 hour per week.
OUS/NCAA

CHEMISTRY 1-2**Grade: 10-12****Full Year****Prerequisite: Biology & completion of Geometry OR concurrent enrollment in Honors Geometry**

Chemistry is a lab science course that focuses on the PHYSICAL SCIENCE content standards, science CONCEPTS, and SCIENCE and ENGINEERING PRACTICES. The core topics will include properties of ELEMENTS and COMPOUNDS, CHEMICAL BONDING, CHEMICAL REACTIONS and ENERGY TRANSFORMATIONS. These topics will be learned through listening to lectures, content specific readings, writing notes and lab reports, and participating in lab activities.

Chemistry 1-2 also covers the mathematical relationships involved in chemical reactions. Students who enjoy math will probably find this course interesting and challenging. Student who plan on majoring in science or nursing in college will be better prepared by taking this course.

Homework Outside of Class: 2 hours per week.
OUS/NCAA

**#1721H
Credit: 1.0****IB BIOLOGY HL - YEAR 2****Grade: 12****Full Year****Prerequisite: IB Biology HL - Year 1**

IB Biology Year 2 continues the studies from the Year 1 course by studying genetics, ecology, evolution, plant physiology, more animal physiology, and microbiology. This course will also focus on critical thinking and the process of scientific inquiry. Students will learn how to incorporate technology into their lab work. Students will use electronic devices to collect data, and learn how to organize and manipulate data using spreadsheets. In May, students may elect to take the IB HL exam.

Homework Outside of Class: 3-5 hours per week
OUS/NCAA

**#17162
Credit: 1.0****COLLEGE CHEMISTRY****Grades: 11,12****Full Year****Prerequisite: Chemistry 1-2**

In this course the students will build upon the concepts developed in General Chemistry 1-2. Areas of study will include an in-depth study of concepts covered in general chemistry plus kinetics, thermodynamics, equilibrium, oxidation & reduction, organic, and biochemistry. This course is recommended for students desiring to further their understanding of chemical principles at the college level. The course will include lectures, labs and demonstrations. College credit may be available through Clackamas Community College.

Homework Outside of Class: 2 hours/week
OUS/NCAA

**#1723
Credit: 1.0****GEOLOGY & ASTRONOMY****Grades: 11,12****Full Year****Prerequisite: None**

This is an earth/space science course designed to explore the following topics: structure and composition of the Earth, forces that shape the Earth, and Earth's position in the universe. By taking this course you will develop an appreciation for the immensity of the universe, as well as recognize the many intricate systems of the Earth. Geology will be during first semester and Astronomy will be during second semester.

Homework Outside of Class can be expected.
OUS/NCAA

**#1702GA
Credit: 1.0****ENVIRONMENTAL SCIENCE****Grades: 11, 12****Full Year****Prerequisite: None**

This course is designed to introduce students to the idea of sustainability. We will focus on key components that impact the world as a whole; agriculture, population, urban development and housing, energy, water, waste management, and air. We will look at how each of these components affect different countries around the world and evaluate how things can be done to become more sustainable. This class will give you a good sense of where the world as a whole is in terms of sustainability. This class is discussion-based so attendance and participation is key to your success. This class offers work sample opportunities in speaking and scientific inquiry along with CRLE's for participation in off-campus field trip activities.

Homework Outside of Class: Some homework is to be expected.

OUS/NCAA – Non Lab

**#1751
Credit: 1.0****IB BIOLOGY HL - YEAR 1****Grades: 11,12****Full Year****Prerequisite: Chemistry 1-2 (regular or conceptual) – may be taken concurrently**

IB Biology Year 1 will cover cell biology and animal physiology. The course will also focus on critical thinking and the process of scientific inquiry. Students will learn how to incorporate technology into their lab work. Students will use electronic devices to collect data, and learn how to organize and manipulate data using spreadsheets.

Homework Outside of Class: 3-5 hours per week
OUS/NCAA

**#17161
Credit: 1.0**

ANATOMY & PHYSIOLOGY**Grades: 11,12****Full Year****Prerequisite: 2 years of Science with a "C" or better**

Anatomy & Physiology is an upper level class designed to meet requirements for the Health Services Program of Study and for students who are interested in the medical field. Students will study the human body and the processes that relate to body functions. In Anatomy, students will learn technical terms to describe the different structures of the body. Students may perform dissection labs to visualize mammalian anatomy. In Physiology, students learn about the functions of the different body systems. Possible field trips include, visiting OHSU cadaver lab, and viewing open-heart surgery at St. Vincent's hospital.

Homework Outside of Class: 3 hours per week**#1713****Credit: 1.0****SUSTAINABLE SYSTEMS 2****Grades: 12****Full Year****Prerequisite: Sustainable Systems 1**

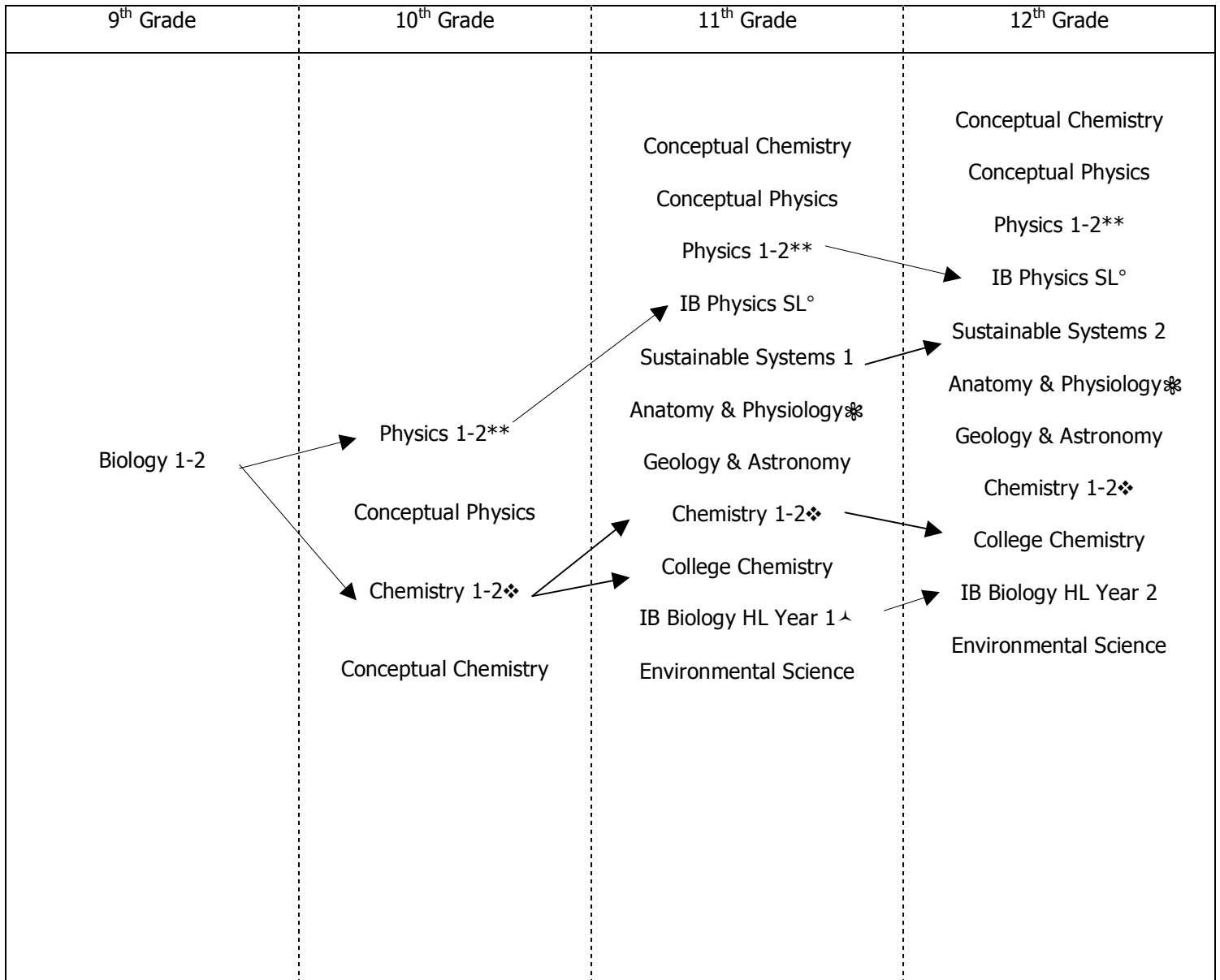
This course is the second year of Sustainable Systems. We will continue our investigation of sustainable living and how our daily habits impact our Earth. We will focus on making both our own lives and our community as "green" and sustainable as possible. As a second year student, you will be expected to be a leader in-group projects, help educate other members of our class and community, and show by example how to be sustainable. You will also be able to further work on projects that were started during Sustainable Systems I. This class is a great class for those students that need an alternative to the "traditional" classroom setting are still hard workers, and who enjoy getting involved. This class will offer CIM opportunities in speaking and CRLE's for participation in off campus field trips.

Homework Outside of Class: Some homework is to be expected.**#1751SUS****Credit: 1.0****SUSTAINABLE SYSTEMS 1****Grades: 11,12****Full Year****Prerequisite: None**

This course is designed to introduce students to the idea of sustainability. We will focus on what sustainable living looks like and why it is so important. We will look at how our daily habits affect our Ecological Footprint and then evaluate how we can reduce our footprint. This class will also be looking at how "green" Putnam High School is and follow up with ways to make it more "green". This class is a hands-on class and will require participation with things like recycling. Finally, this class will also participate in educating others about sustainable living. This class is a great class for those students that need an alternative to the "traditional" classroom setting are hard workers, and who enjoy getting involved. This class will offer CIM opportunities in speaking and CRLE's for participation in off campus field trips.

Homework Outside of Class: Some homework is to be expected.**#1751SS****Credit: 1.0**

SCIENCE COURSE SEQUENCE



—▶ Denotes a prerequisite for a given course

**Requires completion of Geometry.

❖ Requires completion of Geometry. Concurrent enrollment in Honors Geometry is also acceptable.

° IB Physics SL must follow Physics 1-2 unless a student has completed Algebra 2 and has obtained instructor approval to take the course.

^ Conceptual Chemistry or Chemistry 1-2 can be taken before IB Biology Year 1 or they can be taken concurrently.

* 2 years of Science with a "C" or better

Second Language

Foreign language study is recommended in order to attain a proficiency level for admission to many four-year institutions of higher learning. A grade of "C" or better is needed to fulfill college entrance requirements. As some freshmen find the study of a foreign language challenging, students may opt to begin a foreign language class starting their sophomore year.

GERMAN

IB GERMAN SL 1

#12661

Grades: 11,12

Credit: 1.0

Full Year

Prerequisite: German 3-4 with grade "C" or higher

Students will expand on their ability to express themselves and to understand and adjust in conversations with others. More detailed grammatical concepts are taught. Students have the opportunity to travel with the teacher to Germany.

Homework Outside of Class: 2 hours per week
OUS/NCAA

IB GERMAN SL 2

#12662

Grade: 12

Credit: 1.0

Full Year

Prerequisite: IB German SL 1

Students work toward refining listening, speaking, reading, and writing skills. Grammatical concepts are polished and vocabulary is expanded. Students will read German literature such as newspapers, magazine articles, and short stories, as well as write compositions.

Homework Outside of Class: 2 hours per week
OUS/NCAA

Japanese 1 (Taught at SSC)

#122312

Grades: 9-12

Credit: 1.0

Course Length: Year

Prerequisite: C in Language Arts

You will learn to communicate through listening, speaking, reading, and writing activities in the Japanese language. The emphasis is on communication in a variety of everyday situations. You will gain a general knowledge and understanding of the history, geography, and culture of the Japanese speaking world.

Homework Outside of Class: You should be prepared to do nightly homework, and to work in a rigorous high school environment.

OUS/NCAA

Japanese 2 (Taught at SSC)

#122334

Grades: 9-12

Credit: 1.0

Full Year

Pre-requisite: C or better in Japanese 1

You will learn to communicate through listening, speaking, reading, and writing activities in the Japanese language at the 2nd level. The emphasis is on communication in a variety of everyday situations. You will gain a deeper knowledge and understanding of the history, geography, and culture of the Japanese speaking world. CRLE is available in this course.

Homework Outside of Class: You should be prepared to do nightly homework, and to work in a rigorous high school environment.

OUS/NCAA

SPANISH

WORKBOOKS are available for purchase

SPANISH 1-2

#120112

Grades 9-12

Credit: 1.0

Full Year

Prerequisite: An interest in Spanish language and Hispanic culture

An introductory course, Spanish 1-2 instructs students in listening, understanding, speaking, reading, and writing Spanish. The emphasis is on communication in a variety of everyday situations. Students will gain knowledge, appreciation and understanding of Hispanic cultures.

Materials: Workbook, online resources

Homework Outside of Class: 2 hours per week
OUS/NCAA

SPANISH 3-4

#120134

Grades: 9-12

Credit: 1.0

Full Year

Prerequisite: Spanish 1-2 with grade "C" or higher

A continuation of Spanish 1-2, Spanish 3-4 teaches students to express themselves more precisely in both oral and written speech by building on the grammatical concepts and vocabulary learned in 1-2 with a focus on narrating in the past. Students will become more knowledgeable about cultural aspects of Spanish speaking peoples.

Materials: Workbook, online resources

Homework Outside of Class: 2 hours per week
OUS/NCAA

IB SPANISH SL 1 (5-6)**#12641****Grades: 10-12****Credit: 1.0****Full Year****Prerequisite: Spanish 3-4 with grade "C" or higher**

This course is the beginning level of the IB Spanish program. Students expand on their ability to express themselves and to understand and adjust in discourse with others. Additional tenses are taught as well as more detailed grammatical concepts. Students read excerpts from Spanish literature, compose original narratives, give group and individual presentations, and examine the culture. Class is conducted in Spanish and students are required to communicate in the target language. Students may receive college credit through Clackamas Community College.

Materials: Textbook, Workbook, and Dictionary**Homework Outside of Class:** 2 hours per week
OUS/NCAA**IB SPANISH SL 2 (7-8)****#12642****Grade: 11,12****Credit: 1.0****Full Year****Prerequisite: IB Spanish SL 1 with grade "C" or higher**

This course focuses on developing the students' mastery of the Spanish language. Students expand and improve their abilities in the four language domains of speaking, writing, listening, and reading. Universal topics are used to introduce a large range of academic vocabulary. Remaining verbal tenses are taught as well as more detailed grammatical concepts. Students will read Spanish literature, examine the Hispanic culture, and express themselves through a variety of text types, as well as, give group and individual presentations. Class is conducted in Spanish and students are required to communicate in the target language. The goal of the class is to prepare students for the IB Standard Level examination and continuing study at the university level. College credit is available by taking the IB exams and/or by registering for PSU credit.

Materials: Textbooks, Workbook, Dictionary, online resources.**Homework Outside of Class:** 2 hours per week.**IB SPANISH HL1 (9-10)****#12643****Grade: 11,12****Credit: 1.0****Full Year****Prerequisite: IB Spanish SL 2**

This program is a continuation of IB Spanish SL 2. Students will continue to focus on the mastery of grammatical structures and the expansion of academic vocabulary. Advanced literature, art, and music are incorporated as vehicles to expand students understanding and knowledge of the culture while practicing a variety of writing formats and communicative registers. The goal of this class is to prepare students for the IB Higher Level examination and continuing study at the university level. College credit is available by taking the IB exams and/or by registering for PSU credit.

Materials: Textbooks, Workbook, Dictionary, online resources**Homework Outside of Class:** 2 hours per week
OUS/NCAA

Social Sciences

Social Science courses are designed to examine the interaction of people in the world, the major institutions, and the government and history of the United States. By understanding more about one's self as well as the contributions of others, students become better-informed and more effective citizens.

WORLD HISTORY* / HONORS WORLD HISTORY*

Grade: 9 **Credit: 1.0**

Full Year

Prerequisite: None

This course is one of three core areas in the 9th grade House program. Students will be expected to study, interpret, analyze, and evaluate the outcomes of major events, cultural issues, and developments in U.S. and World History during the late 1800's through WWII. Course work will address the State Standards and Benchmarks in History, Government, Geography, and Social Studies Analysis.

Homework Outside of Class: Homework can be expected weekly. Involvement in individual and group projects may be required.
OUS/NCAA

***World History or Honors World History required for graduation.**

Honors House

Students have an opportunity to earn honors credit through an Honors Freshmen House. (English 9, World History and Biology) Due to pacing and expectations of the courses, students need strong skills and motivation to thrive in the Honors house. It is strongly recommended that students who forecast for Honors have earned a 236 on their 8th grade reading, math and science state test.

If the honors house will not fit in a student's schedule, due to elective choices, students have an opportunity to earn honors credit in standard house classes by demonstrating honors level work.

GOVERNMENT* / HONORS GOVT* **2730/2730H**

Grade: 10

Credit: .5

Prerequisite: None

This course covers the foundations and types of government, the structure and content of the US Constitution and its amendments. Students will study, interpret, analyze and evaluate the inner workings of the three branches of government (legislative, judicial, and executive) in relationship to its domestic and economic policies at all three levels of government (local, state, and federal). Course work will address the State Standards and Benchmarks in Government, Economics, and Social Studies analysis.

Honors Strand: Students may earn honors designation by completing additional requirements.

Homework Outside of Class: Homework can be expected weekly. Involvement in individual and group projects may be required.

***Government or Honors Government required for graduation.** OUS/NCAA

U.S. HISTORY*

#2724

Grade: 11

Credit: 1.0

Full Year

Prerequisite: None

The U.S. History course will begin with a review of major post-WWII events that greatly affected our world. Second semester will continue to the present emphasizing current events. Students will look at the unique way that our American culture has developed and will examine the events of the nation's past that have influenced the present and the future.

Homework Outside of Class: Homework can be expected weekly. Involvement in individual and group projects is required.
OUS/NCAA

IB HISTORY OF THE AMERICAS HL – Y1 **#2708SL**

Grade: 11

Credit: 1.0

Full Year

Prerequisite: None

This class is part of a two-year Higher Level IB History course. Students will study and analyze several social, economic and political changes and challenges facing the post-WWII world. Units include a review of WWII; Origins of the Cold War; 1950's America; The US toward Latin America; and the Civil Rights Movement. In addition, students will work on a Historical Investigation of their choice. College or university credit may be available for successful completion of this course.

Homework Outside of Class: Reading and homework can be expected daily.

OUS/NCAA***U.S. History or IB History of the Americas Year 1 required for graduation.**

IB HISTORY OF THE AMERICAS HL - Y2* #2708HL**Grade: 12****Credit: 1.0****Full Year****Prerequisite: IB History of the Americas HL 1**

Students will complete their Historical Investigation, study the Arab-Israeli Conflict, the Vietnam War Era, the end of the Soviet Union, and begin reviewing all previous material and preparing for the IB exams. Throughout, students will read from a variety of texts and supplemental materials that emphasize opposing and multiple viewpoints, in-depth analysis, and room for critical evaluation. . In addition, student will prepare and present a plan to fulfill their post-high school goals that will meet our extended application requirements.

Homework Outside of Class: Reading and homework can be expected daily

OUS/NCAA

IB PSYCHOLOGY**#2774****Grades: 11,12 Only****Credit: 1.0**

International Baccalaureate (IB) Psychology is appropriately defined as, "the study of behavior and experience." An intensive examination of mental processes and their effects on behavior serves to enhance this course. Following the standard level curriculum, this course will focus on three of the classical perspectives of psychology: biological, cognitive, and learning. To foster further understanding of the perspectives, students will be immersed in the psychological examination of dysfunctional behavior and treatment. Research methodology, analysis, and practical research application will be practiced through and in-depth experimental study. In addition, students will be exposed to many academic and vocational applications of psychology in their everyday lives.

OUS/NCAA

ECONOMICS***#2741****Grade: 12****Credit: .5****Prerequisite: None**

This course addresses both personal financial knowledge and broader concepts of national and global economics. Students will explore sources and ramifications of credit, in addition to insurance, investments, taxes and the stock market. Students will make the connection between voting and economic policies and will be able to explain how various economic indicators describe the condition of the economy. Students will explore the impact government plays in economic policy including the role of the Federal Reserve, the World Bank, and trade policies. In addition, with a clear understanding of personal finances and economic factors, student will prepare and present a plan to fulfill their post-high school goals that will meet our extended application requirements.

OUS/NCAA

****To satisfy the .5 Social Science requirement and the Extended Application requirement for their senior year, students must take either Economics or IB History of the Americas HL 2.**

Other Courses – Elective

CAFETERIA WORK

Grades: 9-12

Semester

Prerequisite: Placement Approval

A program designed for students wishing to work in the school cafeteria. Students are employed in a "fast food" position: cashier, cook's assistant, dishwasher, and/or line person. These jobs are for 1 period only with pay. Prior approval from counselor or career coordinator is required.

#1607

Credit: .5 (pass/fail only)

LIBRARY ASSISTANT

Grades: 10-12

Semester

Prerequisite: Consent of Media Specialist

Library Assistants are vital to the smooth operation of the library and textbook programs. Assistants will perform necessary daily routine tasks like processing new materials; preparing displays; pulling and shelving textbooks, library books, DVD's etc.; and assisting at the circulation counter. Students will learn the online catalog system as well as the many databases available to Putnam students and staff. Good attendance is very important to the consistency of the services the Putnam library offers.

#0825

Credit: .5

COOPERATIVE WORK EXPERIENCE

Grades: 11,12

Semester: Repeatable (limited to 2. 0 total credits)

Prerequisite: None

Cooperative Work Experience provides students who have a job outside of school to receive .5 credits if they complete 180 hours of work in a semester and complete required contract, learning objectives, monthly employer evaluations, and monthly calendars. Completion of requirements, deadlines, and employer participation will result in elective credit

Time Commitment Outside of Class: 180 Hours

There are no in-class time requirements

#1608

Credit: .5

OFFICE INTERN*

Grades: 10-12

Semester

Prerequisite: Instructor/Counselor Consent

The term "office intern" shall apply to students who work under direct supervision in an office or service area. An Office Intern Contract must be obtained from the counseling office, completed and returned to that office before enrollment is completed.

#0822

Credit: .5 (pass/no pass)

STUDENT ASSISTANT*

Grades: 10-12

Semester

Prerequisite: Instructor/ Counselor Consent

The term "student assistant" shall apply to students who work under direct supervision in a classroom, an office area, or a service area. A Student Assistant Contract must be obtained from the counseling office, completed and returned to that office before enrollment is completed.

#0821

Credit: .5 (pass/no pass)

*** For these experiences the student shall receive a combined maximum of one (1.0) pass/no pass credit during high school.**

EXCUSED PERIOD

Grades: 11,12

Semester

All students will take seven credit bearing classes for the 2012-2013 school year. Juniors and seniors will have an excused period in their schedule. If a student plans to leave campus there will need to be a permission form signed by the your parent and/or guardian. Students will have access to the commons in order to do class work and the library with a pass from a teacher.

#0899

Credit: NONE

GUARANTEED START

Grades: 10-12

Semester

Prerequisite: Counselor/School Approval

The Guaranteed Start Program tutor will be someone who can help younger students on a one to one or small group basis in a number of subject areas. It is the intent of this program to assist elementary teachers in the classroom. Responsibilities vary per placement, but may include working with individual students, assisting in developing or delivering curriculum. Tutors will be required to keep accurate daily records and adhere to the rules and expectations of the elementary teacher. Rex Putnam currently offers placements at participating elementary schools. Bus transportation is provided for specific schools.

Time Commitment Outside of Class: As arranged

#0831

Credit: .5 (pass/fail only)

STUDY HALL (Not an elective choice)

Grades: All 9 and 10 (Required)

Semester

All students will take seven credit bearing classes for the 2012-2013 school year. Juniors and seniors will have an excused period in their schedule. This course is designed to provide students with a structured, scheduled study/working environment. In addition, this course will help students develop practical and efficient strategies for learning in order to be successful in school. The course will focus on skills to improve note taking, organization, time management, listening and test taking etc. Students will forecast for classes in study hall and begin to create a personal education plan that is needed for graduation.

#08331/32

Credit: NONE

Revised 1/10/12

EQUAL EDUCATION OPPORTUNITY

No person shall, on the basis of age, handicap, marital status, national origin, race, religion, sex, or sexual orientation, be excluded from participation in, be denied benefits of, or be subjected to discrimination under any educational program or activity provided or authorized by the North Clackamas School District. The School District staff is directed to make a continuous effort to provide equal educational opportunities for students to eliminate those conditions that may cause discrimination. Students or parents/guardians who have a complaint alleging discrimination should first contact the staff member immediately involved for an informal conference. If the problem is not resolved, the school principal or the District's equal educational opportunity officer should be contacted. (Reference: District Policy JB)