

**BEND  
SENIOR  
HIGH  
SCHOOL**

**2020-2021 CURRICULUM GUIDE**



**HOME OF  
THE LAVA  
BEARS!**

# TABLE OF CONTENTS

INTRODUCTION.....	3
ACADEMIC DEFINITIONS & REGULATIONS .....	4-5
GRADUATION REQUIREMENTS.....	6
FOUR YEAR PLANNING WORKSHEET .....	7
INTERNATIONAL BACCALAUREATE PROGRAMME.....	8-10
SCHOOL-TO-CAREER.....	11-12
EXPANDED OPTIONS.....	13
COLLEGE INFORMATION .....	14-15
COURSE DESCRIPTIONS .....	17-54
CAREER TECHNICAL EDUCATION (CTE).....	18-28
BUSINESS.....	18
CULINARY AND FAMILY STUDIES .....	19-20
ENGINEERING .....	21-22
CONSTRUCTION TECHNOLOGY .....	23
FUTURE ENERGY .....	24-25
GRAPHIC/PHOTOGRAPHY/VIDEO .....	26-28
COMPUTER SCIENCE .....	29
ELECTIVES – OTHER.....	30
LANGUAGE ARTS.....	31-33
MATHEMATICS.....	34-36
PHYSICAL EDUCATION/HEALTH.....	37-39
SCIENCE .....	40-42
SOCIAL STUDIES.....	43-46
VISUAL/PERFORMING ARTS .....	47-50
WORLD LANGUAGES.....	51-54
ALPHABETICAL INDEX OF COURSES .....	56



Bend Senior High School is a comprehensive four-year academic high school designed to meet the ever-changing needs of our students. This guide is designed to assist students, parents, teachers and counselors through the scheduling process.

The **VISION** of Bend Senior High School is of a people-centered community that celebrates a passion for learning through challenge, growth, and success.

The **MISSION** of Bend Senior High School is to provide a secure academic environment in which all participants are challenged to realize their potential.

**PHILOSOPHICALLY**, we believe that positive relationships and a focus on character development foster continuous academic achievement. We believe cooperation among students, staff, parents, and community is essential. We believe in decisions based on what is best for students.

### USING THIS GUIDE

This guide is designed to acquaint students with the program offerings, course descriptions, and prerequisites of the subjects taught at Bend Senior High School. If used as a “study guide” at home and in conjunction with a conference with a school counselor, this guide will provide an understanding of the courses available. Please be advised that **all offerings are contingent upon staffing and enrollment.** Feel free to consult with a counselor if there are questions about the academic courses offered, prerequisites, possible sequences, credits necessary for graduation, and post-high school plans.



### The 7 Class Schedule

Bend Senior High School uses a semester system of scheduling; courses meet for one (1) or two (2) semesters. The school day runs from 8:45 am until 3:45 pm. Students should select seven classes for each semester. Each class meets on a rotating schedule. For class rotation information, the Daily Bell Schedule can be found on the Bend High website at <https://www.bend.k12.or.us/bendhigh>.

### Credits

Credits are the units by which academic progress is measured. Students earn one-half (.5) credit for passing a one semester (18 week) class and one (1) credit for passing a full year (36 week) class. Students have the potential to earn 7.5 credits per year.

### Class Load

Freshmen and sophomores are required to enroll in seven (7) classes each semester. They will also be assigned to a support class where they will earn one-half (.5) credit for the year. Junior and senior class loads are determined by student graduation status. With administrative approval, juniors and seniors on track to graduate may request early release or late arrival.

### Student Placement

Student placement in language arts, math, science, and social studies will be based on present classroom work, past performance, teacher recommendation, and other criteria related to the student's ability, potential, and career goals. Make certain to check the forecasting sheet closely for classes that need a teacher's approval (TA) prior to enrollment.

### Academic Standing

Grade Point Average (GPA) for standard courses is computed on a four-point scale. AP and IB classes are computed on a weighted five-point scale.

#### Four-Point Scale

A = 4.0 grade points  
B = 3.0 grade points  
C = 2.0 grade points  
D = 1.0 grade points  
F = 0 grade points; no credit, fail  
P = 0 grade points; credit, pass  
NG = 0 grade points; no credit, no grade  
W = 0 grade points; no credit, no grade

#### Five-Point Weighted Scale (IB & AP Class)

A = 5.0 grade points  
B = 4.0 grade points  
C = 3.0 grade points  
D = 2.0 grade points  
F = 0 grade points; no credit, fail

All grades will remain on the transcript. This will include fails and courses repeated for credit. All grades will be calculated in the GPA.

### Class Drop Policy

Students who drop a class after ten days will receive an "F" grade for the semester unless there are extenuating circumstances and the drop is approved by the principal (see district policy).

In special circumstances, students may drop a class after ten days and enroll in an equivalent online version of the class up to six weeks into the semester and receive a "W" grade for the dropped class instead of an "F". However, if the student fails to enroll in and complete the online class the "W" will be changed to "F".

No incomplete will be given as a final grade. All incomplete grades will be changed to an "F" two weeks after the semester if the work has not been successfully completed.

A student may repeat any course in which learning is sequential (i.e. world language or mathematics) in order to improve his/her knowledge when a grade of C, D or F has been earned. All grades will be recorded on the transcript and used in the GPA calculation. The higher grade earned will be used for required courses in each department. The lower grade will remain on the transcript and be counted as an elective.

### **Alternative Learning Experiences for Credit**

Students may develop and propose learning experiences independent of the regular school curriculum. This proposal for alternative crediting shall be developed under the guidance of a supervising teacher endorsed and actively teaching in the subject area for which credit will be awarded. At the beginning of a term, the student shall present his/her proposal to a review committee consisting of the assistant-principal in charge of alternative credit options, the supervising teacher, the student's counselor, and other personnel as designated by the principal. This committee shall approve the proposal and award final credit and grade based on the student's submission of required documentation of performance.

Conditions of Alternative Credit:

1. The alternative credit learning experience must be a part of the student's educational plan.
2. The proposal must include how the petitioning student will demonstrate district performance standards in the subject area requested.
3. Students are expected to enroll in a full schedule of classes. An approved alternative learning experience may be designated as an independent study and scheduled as a class period.

### **Teacher/Office Assistants and Academic Peer Tutors**

Students may select to be a teacher or office assistant, pending counselor and teacher approval. Teacher and office assistants are graded on a "Pass/No Pass" scale; GPA is not impacted. Offices and departments where a student may be an assistant include: Athletic Office, Attendance Office, Counseling Office, Custodial, Future Center, Library, and Main Office. Duties will vary depending on location.




Students may additionally elect to be an academic peer tutor. As a peer tutor, students assist other students on a one-on-one or small group basis. To qualify, the student must have previously taken the course they will be peer tutoring in and received a "B" or better. Academic peer tutors receive a letter grade which impacts their GPA.

### **Cross-Credit Courses**

No more than 1.0 math and/or science diploma credit can be met through district-approved cross-credit coursework. An approved cross-credit course can be applied to only on diploma subject category. Be advised, district-approved cross-credit coursework does not meet college entrance and NCAA core subject-area requirements. See a counselor for applicable courses and additional guidelines.

### **Athletic/Activity Eligibility**

To participate in athletics and activities at Bend High, students must meet academic eligibility standards of the OSAA and BLPD which are as follows:

-  Passed 5 classes in the previous semester
-  Currently enrolled in and passing 5 of 7 classes with a 2.0 GPA or better
-  Meets satisfactory progress requirements yearly

For further athletic/activity eligibility requirements that are non-academic, please visit the Athletics Office.

### **Withdrawal from School**

Students planning to transfer to another school must present a written request from a parent/guardian to the counseling office. The counseling secretary will issue a withdrawal slip for the student to present to teachers (on the last day of attendance) in order to receive grades and return textbooks, iPad, and ID card. Transcripts will be sent to the student's new school at their request.

### **Counseling Center**






Counselors are available to assist students throughout their four years at BSHS with scheduling problems, personal and social growth, academic concerns, monitoring graduation and credit requirements, college and career plans, and financial aid for college. Appointments are made in the counseling office.

### Diploma Guidelines

A diploma will be awarded to each student who has satisfactorily completed all state and local requirements for attendance and credits (see required credits below). Students will earn either an Academic Diploma or an Honors Diploma depending on the credits they complete and courses they select. In special circumstances, an Oregon Standard Diploma may be awarded to a student who meets or exceeds the 24 units of credit required for a high school diploma by the Bend-La Pine School District with the recommendation of the Student Effectiveness Team (SET).

### Minimum Graduation Requirements

As students plan a four-year course of studies, they should keep in mind that the following requirements are the **minimum**. For many students, taking additional coursework to meet additional requirements of competitive colleges and universities is an important consideration. In accordance with the State of Oregon and the Bend-La Pine School District, students graduating *must* complete the following minimum requirements:

SUBJECT	REQUIRED CREDITS		SCHEDULING COURSE REQUIREMENTS
	ACADEMIC	HONORS	
English/Language Arts	4.0	4.0	Lit & Comp 1 and 2 required
Mathematics *	3.0	4.0	At Algebra 1 content level or higher; cannot repeat same math class for additional math credit
Science *	3.0	4.0	Physical Science and Biological Science recommended
Social Studies	3.0	3.0	Modern World History, US History, and Government required
Health Education	1.0	1.0	Grade 9: Health 1; Grade 10: Health 2
Physical Education	1.0	1.0	Grades 9 and 10 recommended
Career-Technical Education, Visual/Performing Arts, World Language *	3.0	3.0	For Honors Diploma: 2 years of the same world language required
Electives	8.0	7.0	
Capstone Classes	None	5 classes, 3 of which must be AP or IB	
<b>TOTAL CREDITS</b>	<b>26</b>	<b>27</b>	
<b>Additional Graduation Requirements:</b> <ul style="list-style-type: none"> <li> Education Plan &amp; Profile</li> <li> Extended Application Project</li> <li> Career-Related Knowledge and Skills</li> <li> Career-Related Learning Experiences</li> <li> Meet Essential Skills in Math, Reading, and Writing</li> </ul>			
* If planning on attending college or university after high school, please refer to college bound information regarding required and recommended classes.			

Only those students who are in good standing and successfully complete all requirements of the State of Oregon, the Bend-La Pine School District, and Bend Senior High School may participate in graduation exercises.

# FOUR-YEAR PLANNING WORKSHEET

## FRESHMAN

COURSE		CREDIT
Lit and Comp 1		1.0
Physical Science		1.0
Mathematics		1.0
Modern World History		1.0
Health 1 (.5)	PE (.5)	1.0
<b>Total credits should equal</b>		<b>7.0</b>

## SOPHOMORE

COURSE		CREDIT
Lit and Comp 2		1.0
Science		1.0
Mathematics		1.0
U. S. History		1.0
Health 2 (.5)	PE (.5)	1.0
<b>Total credits should equal</b>		<b>7.0</b>

## JUNIOR

COURSE		CREDIT
English/Language Arts		1.0
Social Studies Elective (.5) 11 <sup>th</sup> or 12 <sup>th</sup>		.5
Mathematics (Junior or Senior year)		
Science (Junior or Senior year)		
<b>Total credits should equal</b>		<b>7.0</b>

## SENIOR

COURSE		CREDIT
English/Language Arts		1.0
Government (.5)		.5
Social Studies Elective (.5) 11 <sup>th</sup> or 12 <sup>th</sup>		
Mathematics (if not taken Junior year)		
Science (if not taken Junior year)		
<b>Total credits should equal</b>		<b>7.0</b>

**NOTE: Be sure to schedule CTE, Visual/Performing Arts, and World Language (3.0 credits) somewhere in your 4-year plan.**



## International Baccalaureate Courses

### International Baccalaureate Coursework

Bend High is an IB World School authorized to offer IB Courses and the IB Diploma Programme. All students are encouraged to pursue rigorous coursework at Bend High, and over 40% of our students take one or more IB courses sometime during their last two years of high school. These courses are intensive, demanding, and should be taken by students who are highly motivated and willing to work hard. As with AP courses at Bend High, IB courses are weighted on a five-point scale and are viewed as most challenging by colleges and universities.

### What IB courses does Bend High offer and who can take them?

IB courses at Bend High are open to any junior or senior who desires a challenging curriculum that fosters the development of skills and critical thinking that lead to college and university success. Please note that most courses have specific pre-requisites. Students enrolled in an IB course complete IB assessments and are encouraged to take the IB exam in May. **Numerous colleges and universities recognize that IB students are well prepared for college coursework and, as a result, award college credit based on students' performance and college policies.**

Any student may earn an IB certificate in any IB subject if they receive qualifying scores on all internal and external assessments. Students who score well on IB assessments may receive credit at their future college based on college policies and their overall score. In 2019-2020, the cost was \$104 per subject exam. External assessments are **not** required to earn a grade in these courses.

Please note that all higher level (HL) and many standard level (SL) courses require two years of study (for example, IB English HL Year 1 and IB English HL Year 2). A student may choose to take only the first year, but will not be prepared for external assessments.

**When students register for these classes, they are committing to the class for the full year.** Offerings may change from year to year depending on forecasting and scheduling. Please refer to descriptions of each course in the subject section of the Curriculum Guide.

IB English HL Y1/Y2

IB Math Analysis SL Y1/Y2 (Pre-Calculus/Calculus)

IB Math Analysis HL Y1/Y2 (Calculus and beyond)

IB Math Applications SL

IB French SL/HL

IB Spanish SL/HL

IB Theory of Knowledge 1 & 2

IB Computer Science

IB Biology HL Y1/Y2

IB Chemistry SL/HL

IB Enviro Systems & Societies SL

IB Physics SL/HL

IB 20<sup>th</sup> Century History SL

IB History of the Americas HL

IB Psychology SL/HL

IB World Religions SL

## International Baccalaureate Diploma Programme

The IB Diploma Programme is a two-year, rigorous college preparation program for grades 11 and 12 with a strong emphasis on higher-level thinking, personal growth, academic integrity, and international-mindedness. Students take IB courses in six designated subject areas. In addition, students complete the core of the IB Diploma Programme that includes Creativity, Action, Service (CAS), Theory of Knowledge (TOK) coursework, and an Extended Essay. **Numerous colleges and universities recognize that IB Diploma students are well-prepared for college coursework and, as a result, award college credit based on students' performance. Some may award scholarships or advanced standing. Please check university websites to review their policies.**

Full IB Diploma students must choose an IB subject from each Group 1-5, and an additional subject (Group 6), which may another subject from Group 1-5. Students pursuing an IB Diploma must take three subjects at Higher Level (at least 240 hours) and three IB subjects at Standard Level (at least 150 hours).

### How do I prepare for the IB Diploma Programme?

Students planning to pursue an IB Diploma should review their course selections carefully each year to prepare well. In grade 9 and 10 students may work with their school counselor to ensure that they have a plan for completing coursework leading to IB. Students aiming for the IB Diploma should enroll in French or Spanish and should take Honors coursework in grades 9 and 10 where available and should enroll in IB-Prep coursework in their sophomore year.

It may be possible for students to be in Level 1 of French or Spanish in their 9<sup>th</sup> grade year and still prepare for the IB Diploma, depending on the students' skill and progress. However, students will be better prepared for IB Diploma work if they are enrolled in Level 2 of French or Spanish by 9<sup>th</sup> grade.

In the second semester of their sophomore year, students interested in pursuing an IB Diploma complete a short application prior to forecasting. Students entering the program will meet with the IB Diploma Coordinator in spring of their sophomore year to plan a two-year sequence of IB Diploma courses including 3 Higher Level and 3 Standard Level subjects. It is possible for students to declare their interest in pursuing an IB Diploma any time prior to Grade 11, but we highly recommend that students plan early, prepare well, and take rigorous coursework.

For more information about IB, including exam costs, sample exams, and IB Learner profile, families can check [www.ibo.org](http://www.ibo.org) or the IB site on the school webpage under the "Academic" tab.

**IB Diploma Student 4-Year Plan**

Below are sample pathways leading to IB Diploma Course work.

**SAMPLE 4-Year Plan for Humanities-oriented Student Various combinations are possible.**

Grade	Group 1 English	Group 2 World Language	Group 3 Social Studies	Group 4 Science	Group 5 Math	Group 6 (Other)
9	Hnr English	French 2* or Spanish 2*	Honors History	Bio/Phys or Phys. Sci	Alg. 1 or Geometry	Other
10	IB-Prep English	French 3 or Spanish 3	US History Honors	Biology or Chemistry	Geometry or Alg. 2	Other
11	IB Eng HL	IB French or IB Spanish	IB History, IB Psych, or IB Wrld Religions	IB Enviro Sys. or IB Chemistry	Alg. 2 or IB Math Studies	Other IB course
12	IB Eng HL	IB French or IB Spanish	IB History or IB Psych	May extend Science studies	(IB Math Studies)	Other IB Course

**SAMPLE 4-Year Plan for Math/Science-oriented Student: Various combinations are possible.**

Grade	Group 1 English	Group 2 World Language	Group 3 Social Studies	Group 4 Science	Group 5 Math	Group 6 (Other)
9	Hnr English or H Option	French 2* or Spanish 2*	Honors History or H Option	Hon. Bio/Phys.	Geometry and/or Adv. Alg. 2	Optional
10	IB-Prep English	French 3 or Spanish 3	US History Honors	Chemistry	Adv. Alg. 2 or Pre-Calculus	Optional
11	HL English	IB French or IB Spanish	IB History, IB Psych, or IB World Religions	IB Biology, IB Chemistry, or IB Physics	IB Math SL/HL	Must take sixth IB subject, Grps 1-6
12	HL English	IB French or IB Spanish	IB History, IB Psych, or IB World Religions	IB Biology, IB Chemistry, or IB Physics	IB Math SL/HL	Must take sixth IB subject, Grps 1-6

\*Note: Level 2 French or Spanish in grade 9 is a strong *recommendation*. It may be possible for some students to be in Level 1, depending on the student's dedication and outside practice.

All IB Diploma students take IB Theory of Knowledge 1 & 2.

Please note that although almost all student IB course selections can be accommodated, there may be specific combinations that prove challenging to schedule if certain courses are offered in the same class period.

## SCHOOL-TO-CAREER PROGRAM DESCRIPTION

School-to-Career (STC) is a Bend-La Pine School District program operating under Instructional Services STC also operates in partnership with the local business community. The purpose of STC is to integrate relevant work experience into the academic process and create broad opportunities for all students, whether college bound or work bound.

In conjunction with the School-to-Career Programs; our Future Center offers assistance to all students in using the resources that are available for career options, college searches, SAT/ACT testing, college rep visits, financial aid, military information/careers and scholarship opportunities. We also offer assistance in job seeking skills such as applications, resumes, cover-letters and interviewing techniques.

## SIGNING UP FOR PROGRAMS THROUGH SCHOOL-TO-CAREER

If you are interested in one of the programs below, see your School-to-Career office and/or your counselor. Some of the programs are offered certain times of the year, some can be started at your request (mentorships, internships, job shadows), and others are started when a business posts an opening with our office.

### OPPORTUNITIES:

Internships and Structured Work Based Learning – Designed to link education and work experience, Structured Work Based Learning (SWBL) takes place at work sites. Students can apply for career opportunities posted at each high school career center or enter the program with a job they already have. By working a set number of hours, completing assignments and meeting training objectives, students can earn high school credit. SWBL provides entry-level opportunities to learn valuable skills and explore careers, with internships providing a more intensive learning opportunity.

Industry Programs -- Working together, business leaders, committed teachers, and STC staff, develop training objectives appropriate to a specific industry. This allows students to learn necessary job skills and apply classroom learning in the work environment. High school credit is awarded based on the decision of a District Review Team. Industry Programs vary depending on availability.

Additional Opportunities –Guest speakers, service learning, student job shadows.

### School-to-Career Paid Work Experience

*Training hours: Level 1 – 144 hours Credit .5*

*Training hours: Level 2 – 144 hours Credit .5*

Designed to link education and work experience, Structured Work Based Learning (SWBL) takes place at work sites. Students can apply for career opportunities posted in The Future Center or enter the program with a job they already have. In order to be awarded credit through SWBL, students will be expected to complete a student workbook, compile work hours, and complete an evaluation based on the career related learning experience. This is an independent study course.

### School-to-Career Non-Paid Work Experience

*Training hours: Level 1 – 65 hours Credit .5*

*Training hours: Level 2 – 65 hours Credit .5*

Students can earn credit for community service/volunteer work. Volunteer opportunities are posted in The Future Center or a student may enter the program if they have already secured a volunteer position on their own. In order to be awarded credit students will be expected to complete weekly production reports, compile volunteer hours, keep a journal of work duties and activities, type a reflection paper and complete an evaluation based on the career related learning experience. Volunteer work must be for public service or humanitarian purposes and must meet the criteria set by the Bureau of Labor & Industries.

## INDUSTRY PROGRAMS

Working together, business leaders, committed teachers, and STC staff develop training objectives appropriate to a specific industry. This allows students to learn necessary job skills and apply classroom learning in the work environment. Industry Programs vary depending on availability, commonly open opportunities are listed below:

### **Bend LaPine School District Dental Program**

*Requirements: Excellent attendance, provide own reliable transportation*

*Program Description:*

#### **Dental Occupations Job Shadowing Program .5 credit**

Students will visit approximately 10-14 dental offices in the Bend community. The program is held on Wednesday's from 2:30pm-4pm beginning in October through February. Assignments include five reflection papers, interview a dental professional, research a current issue or challenge in the dental industry, write a one-page paper on career pathway and a final two-page final reflection paper. Students that are interested; please stop by the Future Center and sign up with Mrs. Holt during forecasting each year. This program is offered every other year (odd years only) with preference to junior and seniors. Space is limited to fifteen students district wide.

### **Bend LaPine School District Professional Engineers of Oregon (PEO)**

*Requirements: Excellent attendance, provide own reliable transportation*

*Program Description:*

#### **Engineering Job Shadow Program .5 credit**

Students will visit approximately 10-14 engineering firms in the Bend community to explore the different disciplines of engineering such as Civil, Structural, Commercial Site Development, Mechanical, Electrical, Process, Recreation Vehicle Design, Bio-Med, Energy Systems, Aeronautical, Chemical, Geo-Technical, Roadway Design, Transportation/Traffic Design and Surveying. The program is held on Wednesday's from 2:30pm-4pm beginning in January through mid-May. Assignments include five reflection papers, research two current events in engineering, write a one-two page paper on career pathway and a final two-page reflection paper on your job shadow experience. Students that are interested; please stop by the Future Center and sign up with Mrs. Holt during forecasting each year.

### **CADET Teaching**

*Requirements: GPA of 3+, excellent attendance, provide own reliable transportation.*

#### **Cadet Teaching .5 credit**

*Program Description:* Students set up the experience with a teacher of your choice at a local elementary or middle school. This course will allow students to work directly with district educators which will provide students an opportunity for realistic experience in the field of education. Duties will include working with the teacher to come up with two lessons plans and/or bulletin boards. Duties may also include grading papers, record keeping, working in small groups or one-on-one situations. Other activities may be assigned depending on supervising teacher. Monthly evaluations and recorded activities are also required. Students will also complete a final two-three-page reflection paper. Students that are interested; please stop by the Future Center and sign up with Mrs. Holt during forecasting and/or prior to the second semester each year.

## EXPANDED OPTIONS PROGRAM

Bend High students have an opportunity called the Expanded Options Program through Bend-La Pine Schools and Central Oregon Community College (COCC). This program allows high school students to take 100-level or higher college courses (must be a minimum of a 3 credit hour course) that are not offered on the Bend High campus onsite at COCC on a seat-available basis. As a COCC student, you can begin earning college credits while still in high school and apply college coursework to high school graduation requirements at no out-of-pocket cost.

To participate in the Expanded Options Program, you must

- ✚ Be enrolled in one of our high schools with junior or senior standing or be at least 16 years old at the time of enrollment in the program;
- ✚ Have an educational learning plan based on post-secondary and career goals;
- ✚ Neither successfully completed four years of high school, nor received a high school diploma;
- ✚ Not be a foreign exchange student; and
- ✚ Apply to COCC and meet prerequisites for any college course in which you want to enroll.

You may enroll in the Expanded Options Program part-time during the regular school year (summer participation is excluded). However, you may not attend classes full-time at your high school and also participate in this program. Enrollment priority is given to low-income students and high school dropouts. Juniors may participate for no more than two academic years; seniors, for one academic year. To maintain participation eligibility, you must earn at least a C grade in each college-level class you take. It is important to note colleges cannot release information about grades, attendance, and classroom behavior to anyone other than the student without a Release of Information.

Enrollment costs, tuition, course fees, textbooks, equipment and materials are paid for by Bend-La Pine Schools and, where applicable, become property of the district upon completion of coursework. School district transportation to COCC is not provided. Special education and related services for Expanded Options participants is assumed by the district.

The number of COCC credits available under this program is limited. Students must apply for Expanded Options hours by May 1<sup>st</sup> for the Fall term. A maximum of 8 college credits can be taken per quarter at COCC (a 3-5 credit hour course at COCC is equivalent to a 0.5 credit course at Bend Senior High School). In the event student requests exceed the total number of credits available for the school year, participants will be selected through a lottery process established by the School Board with priority given to low-income students and high school dropouts.

For more information or to get your questions about Expanded Options answered, contact your high school counselor.



## Introduction

Students who are interested in attending college should begin planning early in high school. Counselors are available to help students research their various options and choose the school (community colleges or four-year institutions) that best fits their interests and needs. In the spring of their junior year students planning to apply for four-year college admission need to check with their counselor as well as register for college entrance examinations.

The Future Center has a college information corner where students and parents can obtain college catalogues and financial aid information. During the school year visitations are scheduled at BSHS with representatives from various colleges, and a financial aid seminar for parents is offered. There is also College Day each fall with representatives from the seven universities in the Oregon University System. In October, a National College Fair is held in Redmond.

Students planning to enter a four-year Oregon university will need to meet the state's admission requirements found on each university's website. Students planning to attend out-of-state and/or private colleges and universities should work closely with their counselor to plan their high school course of study as it relates to specific admission requirements.

## College Entrance Exams

The Scholastic Assessment Test (SAT I & II) and the American College Test (ACT) are offered each year to students planning to attend colleges that require them. Community colleges do not require them, but in most cases require their own placement test. Students should check college handbooks or the CIS website to determine which tests are required.

Locally, both the SAT and the ACT are offered on a regular basis. The SAT is administered seven times each year at Bend Senior High and the ACT is administered at Central Oregon Community College. The ACT is additionally administered for free to all juniors at Bend Senior High School in April of their junior year. Registration information can be found at [www.collegeboard.org](http://www.collegeboard.org) (SAT) and [www.act.org](http://www.act.org) (ACT). Students need to check college handbooks to determine if they need the ACT, the SAT I or SAT II. The SAT II tests are frequently required by selective universities and are subject-area specific tests. Competitive universities may require up to at least two SAT II tests from a wide range of subjects.

## PSAT/NMSQT

The Preliminary Scholastic Assessment Test/ National Merit Scholarship Qualifying Test is administered each fall at BSHS. This test is recommended for all four-year-college-bound sophomores and juniors. The PSAT is the only way to qualify for National Merit Scholarships. There is a fee to take the test and availability is limited.

## College Athletics

Students planning to participate in NCAA/NAIA athletics must demonstrate eligibility by registering with the NCAA or NAIA Clearinghouse. To be certified by the NCAA Clearinghouse for Division I and II or the NAIA Clearinghouse, students must meet specific core-course requirements. Please visit the NCAA or NAIA Clearinghouse at [www.ncaa.org](http://www.ncaa.org) or [www.naia.org](http://www.naia.org) for details.

## Fine Arts

Students planning to participate in music or drama in college may need to audition. Check with the individual college for audition dates and times. Art and architecture students may need to submit a portfolio of work revealing his/her artistic qualities with the emphasis on personal artistic style.

## Admission Requirements for Universities

Because admission requirements for universities and colleges tend to change regularly, please check each college website regarding information about specific colleges/universities.

## OREGON COLLEGE/UNIVERSITY ADMISSION REQUIREMENTS

FIRST-YEAR COLLEGE BOUND STUDENTS MINIMUM ADMISSION REQUIREMENTS			
REQUIREMENT	COMMUNITY COLLEGE IN OREGON	4-YEAR PUBLIC UNIVERSITY IN OREGON	4-YEAR INDEPENDENT, PRIVATE UNIVERSITY IN OREGON
High School Diploma or GED	Yes	Yes	Yes
Minimum High School GPA		2.75-3.5	Varies
High School Courses		C or better in all core classes	A's and B's in rigorous courses for selective colleges
<i>English</i>	4 credits	4 credits	4 credits
<i>Math</i>	3 credits (Algebra 1 and above)	3 credits (minimum of Algebra 2)	3+ credits (minimum of Algebra 2) 4 credits recommended
<i>Science</i>	3 credits (2 labs)	3 credits (2 labs)	3+ credits 4 credits recommended
<i>Social Studies</i>	3 credits	3 credits	3+ credits
<i>World Language</i>		2 consecutive credits of same language	3+ consecutive credits of same language
SAT or ACT		May be required <a href="http://fairtest.org/university/optional">http://fairtest.org/university/optional</a>	May be required <a href="http://fairtest.org/university/optional">http://fairtest.org/university/optional</a>
Personal Essay		May be required	May be required
Letter(s) of Rec			May be required
Each college may have slightly different admission requirements depending on the type of college ( <a href="http://oregongoeostocollege.org/types">http://oregongoeostocollege.org/types</a> ), how selective it is, and many other factors. Be sure to check each college website for specific requirements.			
Although not required, colleges also look for involvement in school and community activities such as: sports, clubs, student government, volunteering, and part-time jobs.			

>Information gathered from: <http://oregongearup.org>

### COLLEGE CREDIT

During their high school career, students at Bend Senior High School may be able to receive college credit in any of three ways: passing an Advanced Placement exam, receiving high scores on IB assessments, or successfully completing selected courses and transcription through an accredited college or community college (see page 13 for information on Expanded Options).

#### AP and IB Courses

These courses are given a weighted grade on a five-point scale. When students register for these classes, they are committing to the class for the full year.

These courses are designed to be college-level. AP and IB tests are available for students to take in the spring. A student may be eligible to earn college credit depending on their score on these exams. The granting college or university determines the actual amount of college credit granted, if any. For more information on the IB Programme, see pages 8-10.

#### Articulated Program Offerings

Bend Senior High School students will have the chance to participate in post-secondary educational opportunities through CTE Programs and concurrent enrollment programs with post-secondary institutions in Oregon.

CTE programs provide students the opportunity to earn college credit while in high school and gain the essential skills needed for many technical fields. High school instructors teach CTE programs during their regular school hours. The cost for receiving college credit varies per course. Upon completion of course requirements, a grade is issued and a college transcript is created.



## Bend Senior High School

<b><i>Central Oregon Community College (COCC): \$25/Unit</i></b>				
<b>Department</b>	<b>BSH Course</b>	<b>COCC Course Number</b>	<b>COCC Course Title</b>	<b>College Credits</b>
Culinary	Culinary Arts 2	CUL 101	Intro to Culinary Arts	4
Science	Human Anatomy & Physiology	BI 121/BI 122	Anatomy & Function 1	4/4
Natural and Industrial Resources	Mechanical Systems 1/2/3	AUT107	Mechanical Systems 1	3/6/6
	Metals Technology 1&2	AUT114	Welding for the Automotive Trade	3
	Small Gas Engines	AUT 110	Small Gas Engines	3
	Metals Technology 3	MFG 103	Welding Technology 1	4
	Intro to Engineering Design	MFG 115	Design Processes 1	2

<b><i>Mt. Hood Community College (MHCC): No Cost</i></b>				
<b>Department</b>	<b>BSH Course</b>	<b>MHCC Course Number</b>	<b>MHCC Course Title</b>	<b>College Credits</b>
Integrated Media	Design Justice	Varies from list below	Varies from list below	1
	Graphic Arts 2 or 3	IM 125	Basic Page Layout	1
	Photography 1 or 2 Photojournalism	IM 122	Basic Image Editing	1
	Broadcast Journalism			1
	Video 1 or 2	IM 124	Linear Editing	1

<b><i>Oregon Institute of Technology (OIT): \$50/Unit</i></b>				
<b>Department</b>	<b>BSH Course</b>	<b>OIT Course Number</b>	<b>OIT Course Title</b>	<b>College Credits</b>
Engineering	Principles of Engineering	ENGR 101	Intro to Engineering	2
	Intro to Engineering Design	ENGR 102	Intro to Engineering 2	2

# COURSE DESCRIPTIONS



## SELECTION OF COURSES (FORECASTING)

Selection of classes is an important part of the scheduling process. It is essential that students choose carefully and accurately as the choices are used to build the master schedule for the next year. Schedule changes after registration will be extremely difficult to make because courses are staffed based on student registration data.

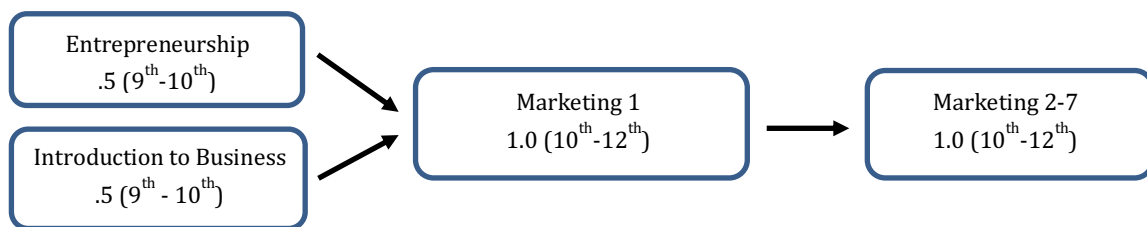
Changes are generally only allowed in the event a student is placed in the wrong course level. Read course descriptions carefully and choose alternate classes in the event your first choice is unavailable. Discuss choices with parents, teachers, and counselors. Be sure to ask questions if clarification is needed.

CAP = Capstone Course

NCAA = Approved NCAA Course

TA = Teacher Approval Required

## BUSINESS PROGRAM




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### ENTREPRENEURSHIP

Course ID: BU407SFA9

Grade: 9-10 Credit: .50 Prerequisite: None

Food Truck Entrepreneur lets you sit in the driver's seat as you create your own new business. Entrepreneurs use a lot of different skills, including computer applications, to run their business. You will create everything from the truck wrap and a mobile app, to mouth-watering menus for your new food truck. Ideas will be pitched at the end of the class to the Bend High Culinary students who operate the Bend High Food Truck. The students in this course are eligible for, and are encouraged, to participate in DECA.

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### INTRO TO BUSINESS

Course ID: BU400SFA9

Grade: 9-10 Credit: .50 Prerequisite: None

Are you curious about business? Do you find Shark Tank intriguing? Do you like to play computer simulations? This class is for you! Students will compete in Virtual Business – Retail, as they learn about marketing, management, finance, and human resources. Students will also make a business plan for their own Pizzeria and pitch Shark Tank style to see who comes out on top. The students in this course are eligible for, and are encouraged, to participate in DECA.

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### MARKETING 1

Course ID: BU500SFA

Grade: 10-12 Credit: 1.0 Prerequisite: None

Marketing introduces students to how business works! Students will have hands-on experience working in the Bear's Cave and Java Bear. Customer service, merchandising, promotion, advertising, and other basic marketing concepts will be explored. DECA membership is highly encouraged and will provide students with opportunities in leadership, professional development, community service and competitive events.

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### MARKETING 2-7

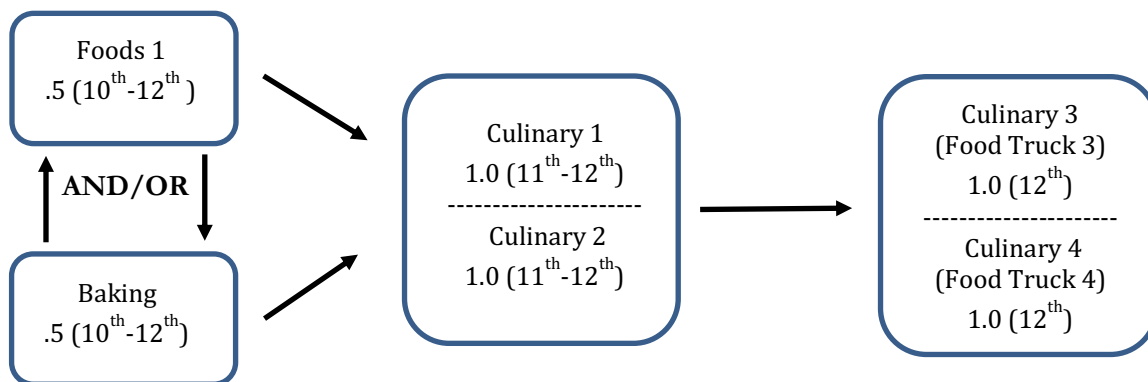
Course ID: BU501SFA-BU506SFA

Grade: 10-12 Credit: 1.0 Prerequisite: Marketing 1 or Intro to Business & Social Media Marketing

**CAP: Marketing 5-7**

DECA members have the opportunity to expand their marketing knowledge by managing the Bear's Cave or Java Bear. Students will be responsible for completing a DECA written event that will be selected in an area of marketing career interest. DECA membership is **required** for this course.

## CULINARY PROGRAM



### CULINARY COURSES

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#### **BAKING**

**Course ID: AA437SFA9**

Grade: 10-12    Credit: .50    Prerequisite: None

This course is a study of the fundamentals of baking including doughs, quickbreads, pies, cakes, cookies, tarts, and plated desserts. Topics include baking terminology, tool and equipment use, formula conversions, and functions of ingredients. Students will produce, taste, and evaluate all items produced in class!

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#### **CULINARY ARTS 1**

**Course ID: AA430SFA**

Grade: 11-12    Credit: 1.0    Prerequisite: Foods 1, Baking, food handlers or TA – see Mrs. Markland

Are you interested in becoming a chef, owning your own café, bakery, or restaurant? Join this class to learn gourmet cooking, customer service, how to plan events, Iron chef cook offs, competitions and continue your education of the culinary industry. You will be required to work on the Bend High Food Truck.

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#### **CULINARY ARTS 2**

**Course ID: AA431SFA**

Grade: 11-12    Credit: 1.0    Prerequisite: Foods 1, Baking, food handlers or TA – see Mrs. Markland **CAP**

Continue with advanced chef skills including baking desserts, bread, and pastries, as well as cooking many different entrees and types of food. This class involves cooking competitions, executing catering events and running/operating the Bend High Food Truck. **2 college credits available.**

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#### **CULINARY ARTS 3 (Food Truck 3)**

**Course ID: AA432SFA**

Grade: 12    Credit: 1.0    Prerequisite: Culinary 1 & 2

Students further their culinary skills acquired in the prerequisite classes and deepen their knowledge on how to effectively manage all aspects of running the Bend High Food Truck! Students will develop their own concepts, menus, and business plans and bring their individual concepts to life while operating the food truck. Students will learn how to hire, train and lead a successful restaurant staff.

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#### **CULINARY ARTS 4 (Food Truck 4)**

**Course ID: AA433SFA**

Grade: 12    Credit: 1.0    Prerequisite: Culinary 1 & 2

**CAP**

This class is a continuation of Culinary 3. Students further their culinary skills acquired in the prerequisite classes and deepen their knowledge on how to effectively manage all aspects of running the Bend High Food Truck with minimal help for the teacher! Students will develop their own concepts, menus, and business plans, and bring their individual concepts to life while operating the food truck. Students will learn how to hire, train, and lead a successful restaurant staff.

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#### **FOODS 1**

**Course ID: AA420SFA9**

Grade: 10-12    Credit: .50    Prerequisite: None

Learn to cook with your friends! We will make a variety of delicious foods in class including fresh pasta, stir-fry, soups, salads, and plated entrees. You will learn each cooking technique and try new foods. Foodies unite!

**FAMILY STUDIES COURSES****CHILDCARE ASSISTANT – On-Campus Child Care Center Aide****Course ID: SA106SEL9**Grade: 10-12 Credit: .50 **elective**Prerequisite: Child Development or childcare experience  
(an application is required) – see Ms. Evers

The childcare aide will assist head teachers in providing quality childcare. The student should enjoy working with children ages 6 weeks to 3 years. Other skills required: ability to work with others, excellent attendance, confidentiality, maturity and desire to gain experience in a professional, state-certified, childcare center.

**Grading is pass/fail.****CHILD DEVELOPMENT****Course ID: AA401SFA9**

Grade: 9-12 Credit: .50

Prerequisite: None

Students will explore developmentally appropriate practices when working with and caring for children. They will be introduced to the theories of child development and use an equity lens to understand the varying experiences of children. Students will also learn about career options in the early childhood education field. The class will include site visits to observe infant/toddler, preschool, and kindergarten settings.

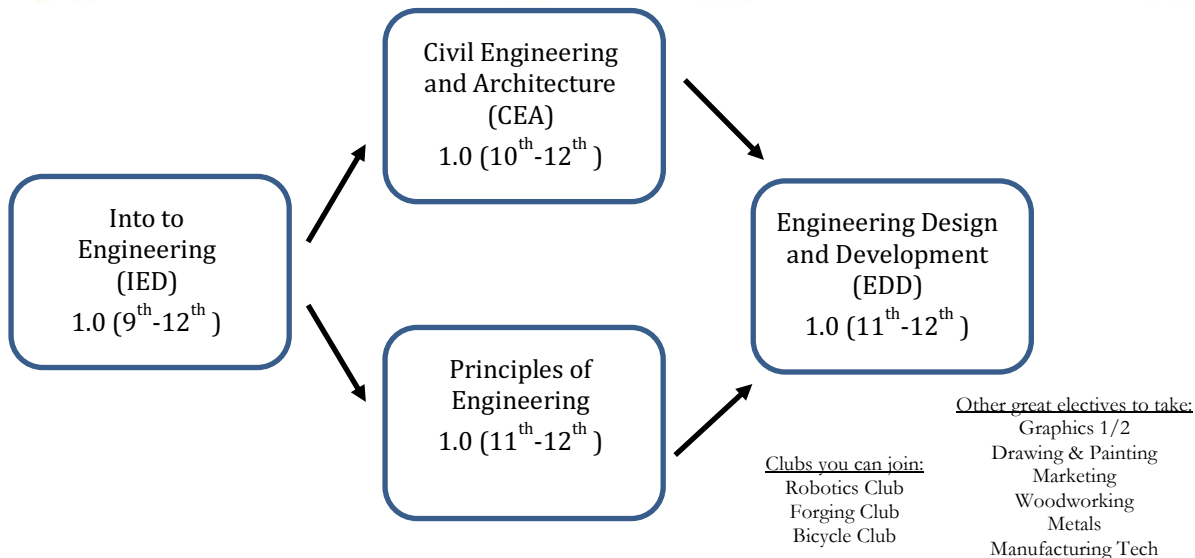
**FAMILY WELLNESS****Course ID: AA470SFA9**

Grade: 9-12 Credit: .50

Prerequisite: None

Students will learn about the eight areas of wellness and how they relate to families. With guest speakers and classroom activities, they will explore many topics and issues that are relevant today and discuss how they have changed and may change over time. Students will imagine their own futures and what family might look like for them. We will have class conversations to understand different thoughts and ideas about families.

# BSHS|engineering



The Bend High engineering program is a four-year sequence of engineering courses designed to prepare students for high-tech professions and/or college/university engineering programs. Students interested in designing, problem solving, inventing, innovating, building, programming, and/or fixing the things we use every day, will feel right at home in these classes. Two of our courses are articulated with Oregon Tech, offering university credit, fully transferable to any accredited engineering program, for students meeting course requirements. These courses have been developed using Project Lead the Way's national engineering standards and curriculum. For more information go to: [www.pltw.org](http://www.pltw.org).

## INTRODUCTION TO ENGINEERING DESIGN (IED)

Course ID: AA304SFA

Grade: 9-12 Credit: 1.0 Prerequisite: None

**Engineering** (*n*) – the use of math and science to solve problems.... and to design super awesome stuff!

This course introduces students to the skills and foundations of engineering through hands-on projects and real-world application. Students will work both individually and in teams to design and create solutions to problems using a design process and a variety of skills and tools taught throughout this course including, hand sketching, 3D modeling software, prototyping, and the use of manufacturing equipment. This class is mega fun and fast paced, intended for anyone who wants to turn their ideas into reality and eventually build their own Iron Man suit\* **2 university credits are available.**

*\*Disclaimer: students do not actually build an Iron Man suit in class.*

## CIVIL ENGINEERING AND ARCHITECTURE (CEA)

Course ID: AA306SFA

Grade: 10-12 Credit: 1.0 Prerequisite: IED or Teacher Approval – see Mr. Meyers

Civil Engineering and Architecture is the study of the design and construction of residential and commercial building projects. In this course students will learn the fundamentals of architecture history and design, as well as many of the principle of civil engineering. Students will participate in several real-world local design projects including an affordable house design, the Deschutes Library remodel, and a concrete canoe competition. This class is VERY hands-on, designed for anyone interested in architecture, design, construction, civil engineering, and/or someone who wants to further understand how buildings are made.

**PRINCIPLES OF ENGINEERING (POE)****Course ID: AA305SFA**Grade: 10-12 Credit: 1.0 fine arts **and** 1.0 science Prerequisite: IED or Teacher Approval – see Mr. Meyers

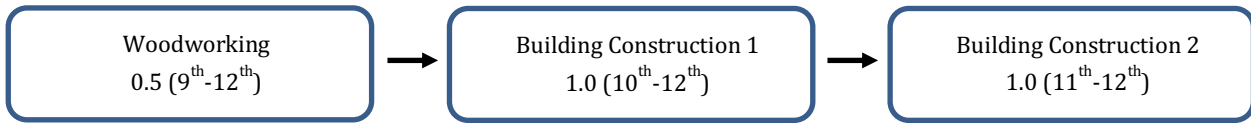
PLTW's Principles of Engineering (POE) is designed for the serious engineering student. A variety of topics are explored through a hands-on approach including: simple machines, electrical systems, and robot programming. Students will learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit society and address the consequences of technological change. Example projects include building a ping-pong ball launcher, a hydraulic robotic arm, and our annual trebuchet competition. This class is a dual enrollment course, offering credit in both Engineering AND Lab Science, meeting university admission standards for high school science.

**Two university credits are available.**

**ENGINEERING DESIGN AND DEVEL. (EDD)****Course ID: AA307SFA**Grade: 11-12 Credit: 1.0 Prerequisite: CEA, POE or Teacher Approval – see Mr. Meyers **CAP**

In this capstone course, students work in teams or individually to design and develop an original solution to a valid open-ended technical problem by applying engineering principles. Students can choose their own unique project, or choose to create skis or snowboards in the new Bend High Ski Shop. This class closely models the process a college engineering student would follow to design, develop, produce and market their senior project. Finally, students will present and defend their original solution in a public setting. This class is crazy fun and a super rewarding course, but it also requires students to be self-motivated and driven in order to be able to meet their goals by the end of the year.

# CONSTRUCTION TECHNOLOGY



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## BUILDING CONSTRUCTION 1

Course ID: AA905SFA

Grade: 10-12    Credit: 1.0    Prerequisite: Woodworking

Interested in understanding home building and maintenance basics? Students will develop basic knowledge and skills needed to safely operate the tools and machines related to construction. Students will get the opportunity to learn about tool safety and apply that knowledge while building a variety of projects that will benefit their basic home maintenance and construction awareness. Projects will incorporate progressively advancing woodworking techniques, cabinet making, and furniture production skills. In addition, students will be exposed to OSHA standards that are used in the construction field. **College credit may be available.**

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## BUILDING CONSTRUCTION 2

Course ID: AA906SFA

Grade: 11-12    Credit: 1.0    Prerequisite: Building Construction 1

Comprehensive courses provide students with industry knowledge and skills required for construction of commercial, residential, and institutional structures. These courses provide experiences and information (typically including career opportunities and training requirements) regarding construction-related occupations in multiple construction trade areas. Provides a student experience that develops career ready practices in the context of project-based learning. All knowledge and skills are based on career cluster and pathway standards to promote college and career readiness. **College credit may be available.**

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## WOODWORKING

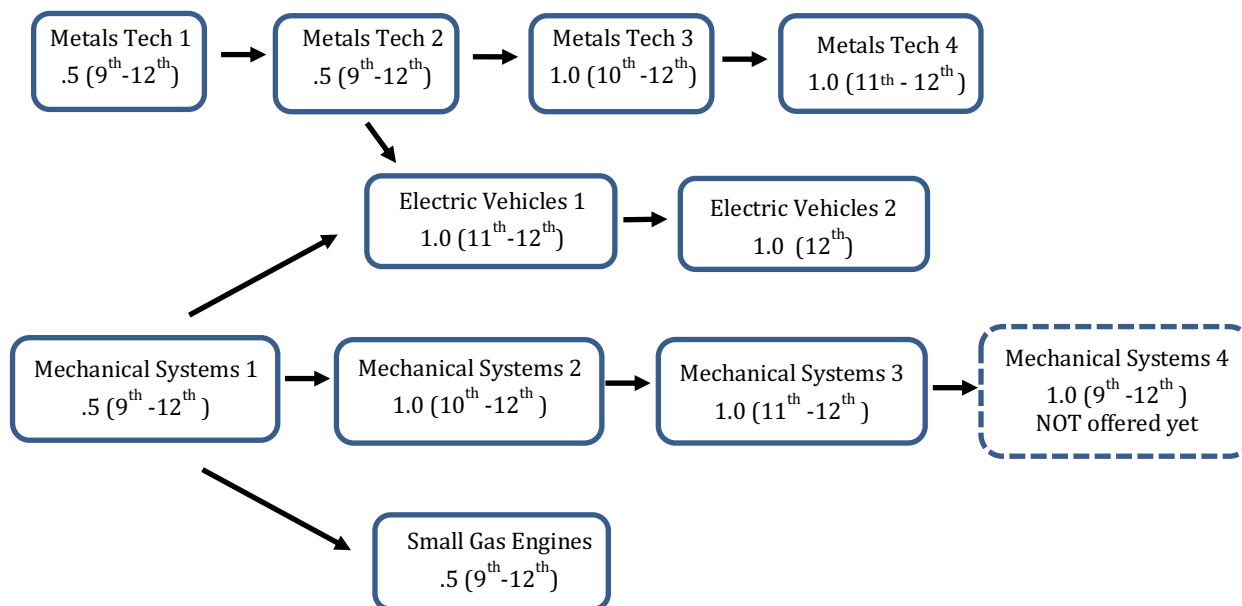
Course ID: AA900SFA9

Grade: 9-12    Credit: .50    Prerequisite: None

Students will learn introductory problem-solving strategies and techniques that are commonly used in the production industry. Students learn the safety rules, the proper use of tools and machines used in wood working manufacturing. Through the completion of projects students gain a deeper understanding on how design, engineering, applied mathematics and production are related. Learning activities will be project-based which allows students to develop a deeper understanding on how academic subjects are integrated in woodworking.



## FUTURE ENERGY PROGRAM



### ELETRIC VEHICLES 1

Course ID: AA128SFA

Grade: 11-12 Credit: 1.0 Prerequisite: B or better in Mechanical Systems 1 or Metal Technology 2

This is a year-long course that will focus around the design, fabrication, and operation of an electric vehicle. Students will build, from scratch, a vehicle to compete with other schools in State-wide Electric Vehicle races in the spring. Welding and basic automotive systems will be covered in this class. Students enrolled in this course are expected to complete both semesters.

### ELECTRIC VEHICLES 2

Course ID: AA131SFA

Grade: 12 Credit: 1.0 Prerequisite: B or better in Electric Vehicles 1

This is a year-long course that will focus around the design, fabrication, and operation of an electric vehicle. Students will build, from scratch, a vehicle to compete with other schools in State-wide Electric Vehicle races in the spring. Welding and basic automotive systems will be covered in this class. Students enrolled in this course are expected to complete both semesters.

### MECHANICAL SYSTEMS 1

Course ID: AA130SFA9

Grade: 9-12 Credit: 0.5 Prerequisite: None

This entry level course introduces the student to the basics of shop safety, tool usage and safety, automotive vehicle operation, service information, maintenance, and servicing of a vehicle. Students must earn at least a "B" in this class to take Mechanical Systems 2. **College credit may be available.**

### MECHANICAL SYSTEMS 2

Course ID: AA132SFA

Grade: 10-12 Credit: 1.0 Prerequisite: B or better in Mechanical Systems 1

This class will be taught along the 9 areas of automotive systems as identified by the Automotive Service Excellence standards. Two to three automotive system areas will be taught a semester, completing four to five areas in a school year. A second-year program will be needed to complete all 9 areas. (See Mechanical Systems 3). A digital textbook is used for the class along with hands-on shop assignments. The program is taught using the Oregon Department of Education Automotive State Standards. At the end of the school year, students will be offered the opportunity to become ASE Certified Entry level Technicians in the subjects covered that school year. A grade of a "B" or better is necessary in this class to continue on to Mechanical Systems 3. **College credit may be available.**

**MECHANICAL SYSTEMS 3****Course ID: AA133SFA**

Grade: 11-12 Credit: 1.0 Prerequisite: B or better in Mechanical Systems 2

This class is a continuation of Mechanical Systems 2. We will cover the remaining 4-5 areas not covered in Mechanical Systems 2. A digital textbook is used for the class along with hands-on shop assignments. The program is taught using the Oregon Department of Education Automotive State Standards. At the end of the school year, students will be offered the opportunity to become ASE Certified Entry level Technicians in the subjects covered that school year. **College credit may be available.**

**METAL TECHNOLOGY 1****Course ID: AA600SFA9**

Grade: 9-12 Credit: .5 Prerequisite: None

This is an introduction level of a four-level program designed to introduce students to basic and intermediate welding techniques; Oxy/Fuel, GMAW, and SMAW. Students will learn the theory of welding and processes involved, safe practices, and the use of equipment within the shop. Students will complete a series of welds within each process. **College credit may be available.**

**METAL TECHNOLOGY 2****Course ID: AA601SFA9**

Grade: 9-12 Credit: .5 Prerequisite: Metal Technology 1

This class is the second level of a four-level program and picks up where students left off in Metal Technology 1. This will allow students to finish any welds and processes not completed in Metals Technology 1. **College credit may be available.**

**METAL TECHNOLOGY 3****Course ID: AA605SFA**Grade: 10-12 Credit: 1.0 Prerequisite: B or better in Metal Technology 2 **CAP**

This is the third level class in the program. Students will learn GTAW welding and the operation of the Mill & Lathe, CIM processes, use of the CNC Plasma table, and other fabrication equipment in the shop. Students will have the opportunity to build projects within the class. **College credit may be available.**

**METAL TECHNOLOGY 4****Course ID: AA606SFA**Grade: 11-12 Credit: 1.0 Prerequisite: B or better in Metal Technology 3 **CAP**

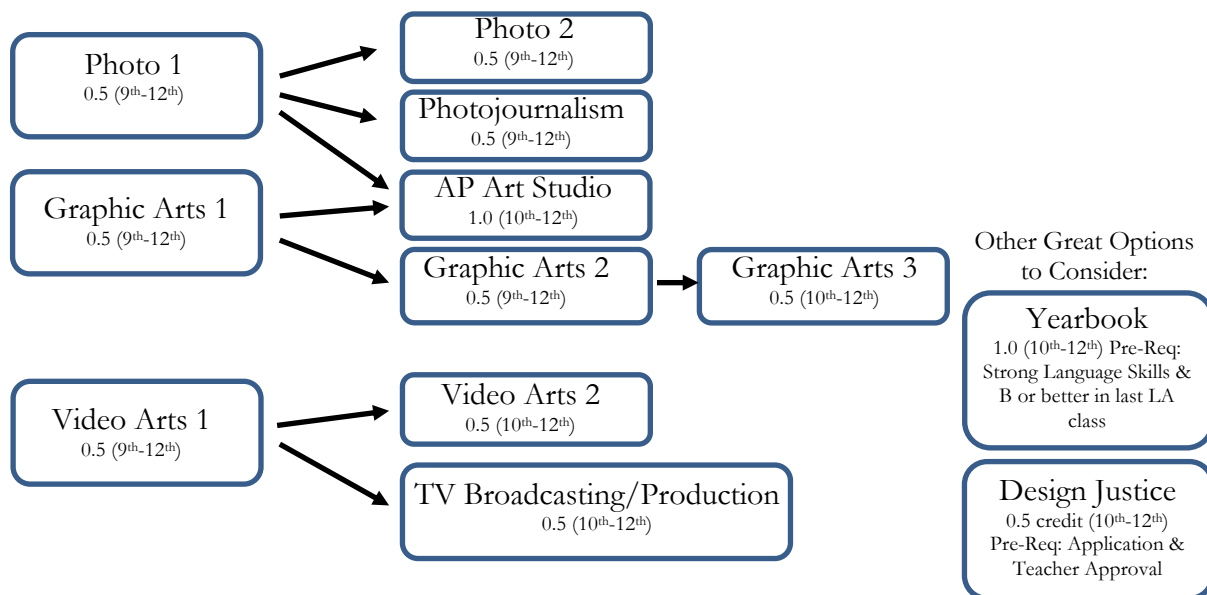
This will be a project-based class for the advanced student. **College credit may be available.**

**SMALL GAS ENGINES 1****Course ID: AA106SFA9**

Grade: 9-12 Credit: 0.5 Prerequisite: Mechanical Systems 1

This course was designed for students who are interested in the operation of small gas engines. Areas of study include shop and tool safety, carburetion, ignition systems, maintenance, basic engine principles, overhaul procedures, and troubleshooting of engine problems. Course will focus primarily on four-stroke engines with the theory of two-stroke engines taught. **College credit may be available.**

## GRAPHICS DESIGN MEDIA PROGRAM



### AP ART STUDIO: 2D DESIGN

Course ID: FA522AFA

Grade: 10-12 Credit: 1.0 Prerequisite: Grade of B or better in Photo or Graphics and TA – see Mr. Fox

This course is designed to challenge the advanced photography and graphics student. AP Studio Art consists of further investigation of various forms of expression and techniques using the principles and elements of design. The course is designed for students who are highly skilled with photographic composition as well as Photoshop software and adobe illustrator. Focus is on pushing students' creativity and expression. Students are provided with an opportunity to earn college credit with a passing portfolio. Students submit their portfolio to the College Board in May. The course adheres to the College Board curriculum for the AP studio workload. **Must supply a digital camera, SD card, thumb drive, and be willing to have prints made at your own cost.**

### DESIGN JUSTICE

Course ID: FA404SFA9

Grade: 10-12 Credit: .50 Prerequisite: TA – see Mr. Fox in Rm T213

Want to make a lasting impact on your school and community? Design Justice is a project based design class where students are empowered to research design based solutions to issues around equity and justice in their school, community, and on a larger scale. Art, photography, photojournalism, graphics, multimedia presentations, and marketing/branding will be areas of study. **College credit may be available.**

### GRAPHIC ARTS 1

Course ID: FA400SFA9

Grade: 9-12 Credit: .50 Prerequisite: None

Do you like using computers? Do you like creating art? Learn basic elements and principles of design, Adobe Illustrator and Photoshop basics, and apply your creative skills to both print and electronic media. Design logos, business cards, magazine covers, concert and movie posters. Make designs that will appear in a school publication. This course is required for Graphics 2 and for the completion of the Graphic Arts and Media Program of Study.

### GRAPHIC ARTS 2

Course ID: FA401SFA9

Grade: 9-12 Credit: .50 Prerequisite: Graphic Arts 1

Learn advanced graphic design with Photoshop, Illustrator and InDesign while building a college level 2D design portfolio. This class will teach you the fundamentals of creating illustrations and graphics for commercial applications such as advertisements, books and magazines, graphic novels and comics, television and movies, gaming, technical manuals, and web pages. In this class we will use professional level computer programs like Photoshop to create, alter and compose images. Create package design, t-shirts, stickers and other advertising materials while building a college portfolio. This course is required for completion of the Graphic Arts and Media Program of Study. **College credit may be available.**

**GRAPHIC ARTS 3****Course ID: FA403SFA9**

Grade: 10-12    Credit: .50    Prerequisite: Graphic Arts 1 &amp; 2

Continue the exploration of advanced graphic design with Photoshop and Illustrator while building a college level 2D design portfolio. This class will focus on industry standards and have students manage a graphic design business. Students will create design projects for clients both at school and for the public. Projects will vary from promotional posters to logos and a variety of other products clients will bring to the class. Projects will be used to build a college portfolio. **College credit may be available.**

**PHOTOGRAPHY 1****Course ID: FA600SFA9**

Grade: 9-12    Credit: .50    Prerequisite: Digital Camera

Do you like taking photos? Want to improve your skills? Photography 1 will cover rules of composition and basic camera techniques in digital photography. You'll also learn about downloading and organizing photos, lighting, matting, and how to edit photos using the power of Photoshop. Build a website to display and share your work and receive peer and instructor critiques on your work as well. **A digital camera and an 8GB SD card are MANDATORY to take this class. Phones are not acceptable.** This course is required for completion of the Graphic Arts and Media Program of Study. **College credit may be available.**

**PHOTOGRAPHY 2****Course ID: FA601SFA9**

Grade: 9-12    Credit: .50    Prerequisite: Photo 1, Digital Camera

Continue exploring your passion for digital photography while building a college-level photography portfolio. Develop your skills in composition and explore industry inspired photo shoots to help explore personal themes and photo essays in photography. You'll have further experience working in Photoshop and learn the basics of editing using Adobe Camera Raw. Build a website to display and share your work and receive peer and instructor critiques on your work as well. **A digital camera and an 8GB SD card are MANDATORY to take this class. College credit may be available.**

**PHOTOJOURNALISM****Course ID: FA644SFA9**

Grade: 9-12    Credit: .50    Prerequisite: Digital Camera &amp; Photography 1

This course introduces the basics of photojournalism including historical, ethical, legal and aesthetic issues. Students develop skills in photographing news, portraits, features and sports. As photojournalism now transcends print media, additional emphasis is placed on visual reporting techniques that encompass digital camera video, sound/slide recordings and web distribution. Use of strobes in photojournalism is also addressed. Students will collaborate with Yearbook students to create projects. **Students must supply their own digital camera in working condition with memory card and USB cable or card reader to connect to the computer, and have an 8GB USB thumb drive for personal use. College credit may be available.**

**TV BROADCASTING/PRODUCTION****Course ID: AA806SFA9**

Grade: 10-12    Credit: .50    Prerequisite: Video Arts 1 or TA – See Mr. Fox in Rm T213

Interested in working on video production for Bend High TV News? TV Broadcasting/Production is an introduction to the basic principles, procedures, and techniques of TV News production. The course includes video production, special effects, operation of cameras and editing, composition, lighting, staging, and directing. In addition, students act as on-air talent, and participate in announcing and interviewing for the daily announcements.

**VIDEO ARTS 1****Course ID: AA800SFA9**

Grade: 9-12    Credit: .50    Prerequisite: None

This course is designed for students who would like to learn how to make professional looking videos. Students will learn how to effectively plan a video production, shoot video and edit a final product. Students will use a fully digital video production studio and learn skills on sound design and editing. This course is required for completion of the **Arts & Graphics Program of Study. College credit may be available.**

**VIDEO ARTS 2****Course ID: AA801SFA9**

Grade: 9-12 Credit: .50

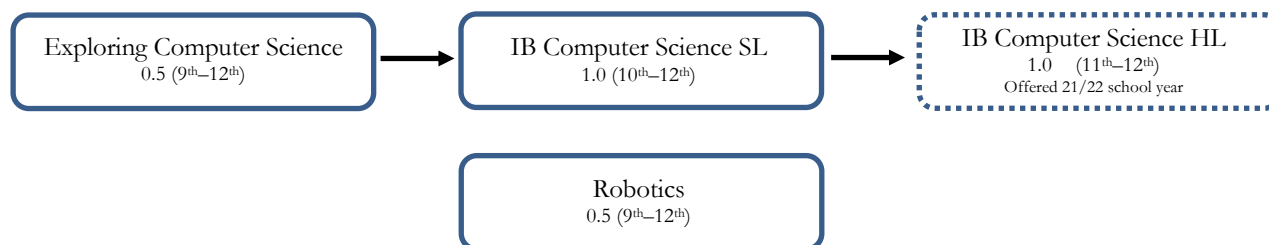
Prerequisite: Grade of C or better in Video Arts 1

Students will learn studio lighting, advance sound design, and editing for video productions. Students will collaborate with the Graphics Arts class to create a complete multimedia package that they can use as a portfolio. This course is required for completion of the **Arts & Graphics Program of Study**. **College credit may be available.**

**YEARBOOK****Course ID: LA334SEL**Grade: 10-12 Credit: 1.0 **elective**Prerequisite: Strong writing and communication skills, B or better in last Language Arts class **CAP**

In this course, students will produce the school yearbook. Students are responsible for several areas of yearbook work including layout design, copywriting, copy editing, photography, and post-production photo editing. Yearbook **requires** attendance to many activities outside of the school day. These include sporting events, practices, BSH concerts, and club meetings. Students interested in a fast-paced, deadline-driven environment who are self-starters, very detail-oriented, and enjoy working with a team should take this class.

# COMPUTER SCIENCE




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## EXPLORING COMPUTER SCIENCE

Course ID: AA218SFA

Grade: 9-12    Credit: 1.0    Prerequisite: None

This class is for everyone – no experience needed. Make web pages, design your own program, design and control devices, learn what artificial intelligence is and why you care, understand how data is captured and used, how technology controls your life experience, how technology influences society, and how to create new technology instead of being consumed by others’ creations. Computer Science is changing everything. Entertainment, medicine, transportation, communication, public policy, agriculture, fashion, art, energy, society, and design all rely on computer science. Come join us, be part of that change, and have fun doing it!

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## IB COMPUTER SCIENCE SL

Course ID: AA990IFA

Grade: 10-12    Credit: 1.0    Prerequisite: Exploring Computer Science

This class is for everyone interested in refining and enhancing their knowledge and skills related to computing devices. Students will build upon skills introduced in “Exploring Computer Science” by completing more advanced projects and activities commonly found in professional, work-place settings. We will focus on system fundamentals, computer organization, networks, computational thinking, algorithm development, problem-solving and programming. This course helps prepare students to pursue more training and careers in Computer Science. They also have the option of taking related IB exams and participating in the IB Programme and the IB diploma option.

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## ROBOTICS

Course ID: SC521SFA9

Grade: 9-12    Credit: 0.5    Prerequisite: None

This class is for everyone interested in problem-solving with mechanical systems, electronics, and computer programming. Students will be introduced to the uses of automated and robotic systems that we see in everyday life. These systems have the potential to improve all aspects of leisure and work, so we will pursue projects that address real-world issues. We will work individually and on teams to research, build, test and trouble-shoot a variety of devices and systems. Students may also choose to join one of our competitive robotics teams and travel to tournaments all over the state.



**AVID** **Course ID: MD220SEL / MD220SEL 10 / MD220SEL 11 / MD220SEL 12L1**

Grade: 9-12 Credit: 1.0

Prerequisite: Teacher Recommendation &amp; Application Required

The AVID elective course is designed to support students in their desired paths to their futures. Students will learn academic skills like organization, note-taking, studying, and participating in varied learning environments. The ideal AVID student is one who is individually motivated and values the process of learning and growing. During the course, students will have the opportunity to gain more insight into College, which will include participating in campus tours and admission sessions at State Universities.

**CADET TEACHING****Course ID: MD301SEL9**

Grade: 11-12 Credit: .50

Prerequisite: TA– see Ms. Holt

Program Description: Students set up the experience with a teacher of your choice at a local elementary or middle school. This course will allow students to work directly with district educators which will provide students an opportunity for realistic experience in the field of education. Duties will include working with the teacher to come up with two lessons plans and/or bulletin boards. Duties may also include grading papers, record keeping, working in small groups or one-on-one situations. Other activities may be assigned depending on supervising teacher. Monthly evaluations and recorded activities are also required. Students will also complete a final two-three-page reflection paper. **Students that are interested: please stop by the Future Center and sign up with Mrs. Holt during forecasting and/or prior to the second semester each year.**

**LEADERSHIP****Course ID: MD305SEL9**

Grade: 10-12 Credit: .50

Prerequisite: Students must go through selection process for this class – see Ms. Groshong.

The Associated Student Body Leadership class is a semester-based elective course designed for students who want to get involved in the planning and implementation of Bend Senior High School activities and are seeking to enrich both school and community. Students enrolled in leadership will learn the following leadership skills standards: project planning and implementation, problem solving, public speaking, interpersonal communication, team building, working collaboratively, critical thinking, goal setting, and time management.

**LIFE SKILLS MENTOR****Course ID: SA116SEL9**

Grade: 10-12 Credit: .50

Prerequisite: None

This position gives students an opportunity to work with other high school students with disabilities. Mentors will be assisting the instructor in providing support in students' academic and elective courses and in the community. As a mentor you will be provided with a variety of rewarding responsibilities and experiences. This course provides preparation for students who are considering a future career in human services, psychology, special education or counseling. Letter grades will be given and the course may be repeated for credit.

**TEACHER/OFFICE ASSISTANT****Course ID: SA122SEL9**

Grade: 10-12 Credit: .50

Prerequisite: Teacher and Counselor Approval

Students may select to be a teacher or office assistant, pending counselor and teacher approval. Teacher and office assistants are graded on a "Pass/No Pass" scale; GPA is not impacted. Offices and departments where a student may be an assistant include: Athletic Office, Attendance Office, Counseling Office, Custodial, Future Center, Library, and Main Office. Duties will vary depending on location and teacher.

**UNIFIED SPORTS PARTNER****Course ID: SA128SEL9**

Grade: 10-12 Credit: .50

Prerequisite: None

This class is a unified sports class where you will play on a team with students with intellectual disabilities. One will compete against other high schools around the state in three sports – Soccer, basketball, and softball. This is a great class to develop teamwork and relationships with those with disabilities. Students will have the opportunity to compete against other regions and in state tournaments. No individual or team fees.

Four credits of English are required for all students. All course selections are dependent upon teacher approval and student's fulfillment of the Essential Skill of Writing, either through testing or work samples.

LANGUAGE ARTS COURSE SEQUENCE		
GRADE	STANDARD	COLLEGE PREP/HONORS
9	Lit and Comp 1	Lit and Comp 1 Honors
10	Lit and Comp 2	IB Prep English 10
11	Lit and Comp 3	Lit and Comp 3 IB Lang A1 English HL Y1
12	Lit and Comp 4 Creative Writing Narrative Studies: Film as Lit Writing for College	Lit and Comp 4 Writing for College IB Lang A1 English HL Y2

### LIT AND COMP 1

Course ID: LA100SLA

Grade: 9 Credit: 1.0 Prerequisite: None

NCAA

Lit and Comp 1 is a foundational course for students to practice the major skills needed for success in future high school English classes. Students will study novels, short stories, poetry, drama, and non-fiction. They will build their writing skills, practice grammar skills, and complete a variety of writing tasks. Writing tasks will include narrative essays (work sample opportunity), literary analysis, explanatory essay (work sample opportunity), and summarizing skills, with an emphasis on learning the MLA style. This course is designed to prepare all ninth-grade students for Lit and Comp 2.

### LIT AND COMP 1 HONORS

Course ID: LA100HLA

Grade: 9 Credit: 1.0 Prerequisite: TA

NCAA

Lit and Comp 1 Honors is an accelerated foundational course for students to enhance the major skills needed for success in future advanced English classes. Students will study novels, short stories, poetry, drama, and non-fiction in more depth and at a faster pace than Lit & Comp 1. They will expand their writing skills, hone grammar skills, and complete a variety of writing tasks. Writing tasks will include narrative essays (work sample opportunity), literary analysis, explanatory essay (work sample opportunity), and summarizing skills, with an emphasis on learning the MLA style. This course is designed to prepare students for IB Prep English 10.

### LIT AND COMP 2

Course ID: LA110SLA

Grade: 10 Credit: 1.0 Prerequisite: Lit & Comp 1

NCAA

Lit & Comp 2 builds upon the skills from Lit & Comp 1 and provides continued opportunities for students to explore the major forms of literature and practice essential writing skills. Students will continue to develop analytic and interpretive skills through their study of novels, short stories, poetry, drama, and non-fiction. They will improve upon their writing skills, continue to practice grammar skills, and complete a variety of writing tasks. Writing tasks will include a narrative essay (work sample opportunity), literary analysis, summary and response, and an argumentative essay (work sample opportunity), with an emphasis on learning MLA format and documentation (in-text citations and works cited page). This course is designed to prepare all tenth-grade students for Lit and Comp 3.



### IB PREP ENGLISH 10

Course ID: LA950SLA

Grade: 10 Credit: 1.0 Prerequisite: Lit & Comp 1 Honors or TA & Summer Reading NCAA

IB Prep English 10 is an academically rigorous course designed to introduce students to a range of world literature, to develop their writing skills, and to train them in critical thinking and literary analysis. Writing tasks will include a narrative essay (work sample opportunity), literary analysis, summary and response, and an argumentative essay (work sample opportunity), with an emphasis on learning MLA format and documentation (in-text citations and works cited page). Assignments are based on a variety of types of texts, and students will learn to present their analyses and interpretations clearly with sound supporting evidence, in preparation for future IB assessments. This course is designed to prepare all students who intend to take IB English courses, as well as those students who excel in English but don't plan to pursue IB.

### LIT AND COMP 3

Course ID: LA115SLA

Grade: 11 Credit: 1.0 Prerequisite: Lit & Comp 2 NCAA

Lit & Comp 3 adds to the skills from Lit & Comp 2 and provides continued opportunities for students to explore the major forms of literature and practice essential writing skills. Students will further develop analytic and interpretive skills through their study of novels, short stories, poetry, drama, and non-fiction. They will build upon their writing skills, continue to practice grammar skills, and complete a variety of writing tasks. Writing tasks will include an explanatory/informative essay (work sample opportunity), summary and response with in-text citations, an argumentative research essay (with an emphasis on learning MLA format and documentation: in-text citations and works cited page), and a narrative essay (work sample opportunity). This course will prepare all eleventh-grade students for Lit and Comp 4; students who have demonstrated proficiency in writing via work samples and/or test scores may take Writing for College their senior year.

### LIT AND COMP 4

Course ID: LA112SLA

Grade: 12 Credit: 1.0 Prerequisite: Lit & Comp 3 NCAA

Lit & Comp 4 is a culmination of the skills from all Lit & Comp courses and provides a final opportunity for students to explore the major forms of literature and hone essential writing skills. Major readings will include a survey of world literature. Major writings will focus on narrative writing (work sample opportunity), summary and response (work sample opportunity), explanatory writing, and a final argumentative research paper (with an emphasis on demonstrating proficiency in MLA format and documentation: in-text citations and works cited page). This course will prepare all twelfth-grade students for post-secondary reading and writing.

### CREATIVE WRITING

Course ID: LA304SLA9

Grade: 12 Credit: .50 Prerequisite: TA NCAA

Creative Writing helps students develop techniques for writing short stories, poetry, drama, and other creative forms. Students study style, word choice, sentence structure and grammar. Writing experiences are many and varied. Personal narrative is used as a vehicle to explore many aspects of writing. This course is designed for students who enjoy writing and who wish for more practice with writing in the creative style.

### FILM AS LITERATURE: NARRATIVE & COMP. STUDIES

Course ID: LA502SLA9

Grade: 12 Credit: .50 Prerequisite: TA NCAA

Film as Lit examines the relationship between literature and film. Students will study the ways filmmakers use image and technology to convey experiences, emotions, and ideas. Multi-paragraph writing analysis will be a major requirement, and students will have opportunity to practice different writing skills. This course is designed for students who enjoy the connections between visual storytelling and effective writing.

## WRITING FOR COLLEGE

Course ID: LA329SLA

Grade: 12 Credit: 1.0 Prerequisite: TA and all essentials skills in writing met NCAA

This college-prep writing course is for seniors who are ready to further develop college-level writing skills in preparation for the writing expectations of college coursework. Students will read a wide range of nonfiction texts and focus on the various modes of writing: narrative, explanatory, summary and response, and persuasive. The culminating project is a research-based persuasive essay. Overall, this course is for students who have had success in prior English classes, have met essential skills in writing for graduation (have two passing work samples in two different writing modes and/or passing writing scores in ACT or Smarter Balance) and plan to attend college. Teacher recommendation is required.

## IB LANG A1 ENGLISH HL Y1: LANGUAGE & LITERATURE

Course ID: LA960ILA

Grade: 11-12 Credit: 1.0 Prerequisite: IB Prep English 10 or equivalent, TA & Summer Reading NCAA

The goal of this course is to examine communication across literary forms and text types, investigating how language shapes and is influenced by identity and culture. Literary forms including the novel, drama, graphic novel, memoir, and nonfiction, are studied alongside nonliterary text types such as essays, film, cartoons, art, podcasts, and speeches. Students read across genres, time periods, and cultures, including the study of two translated works. IB HL Lang & Lit aims to enable students to approach all communicative acts with intellectual maturity; to refine reading and writing skills; to engage with precision and clarity in the exchange of ideas and presentation of argument; and to foster lifelong habits of reading and writing. The course is for students enrolled in the IB program but is open to all students who have met the prerequisite and wish to challenge themselves academically.

## IB LANG A1 ENGLISH HL Y2: LANGUAGE & LITERATURE

Course ID: LA961ILA

Grade: 12 Credit: 1.0 Prerequisite: IB Lang A1 English HL Y1 & Summer Reading NCAA

The aims of IB English Y2 are to enable students to understand, appreciate, and construct meaning from a wide variety of texts. As in IB English Y1, readings will represent a variety of voices, cultures, and text types. This course builds on works studied in Y1 and prepares students for the Individual Oral and the externally assessed May exams, providing guidance and practice in these assessments. This course is designed for students committed to earning an IB diploma or certificate.

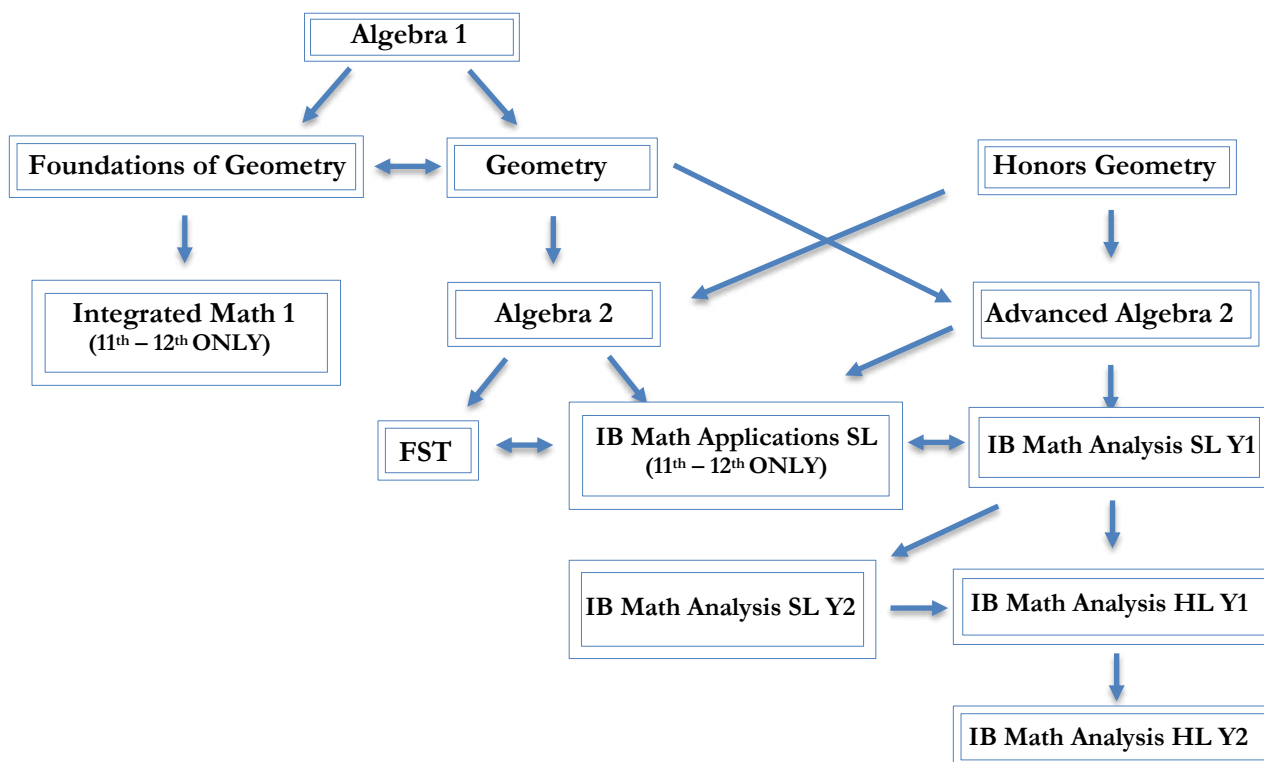
## INTRO TO LANGUAGE ARTS FOR ENGLISH LEARNERS

Course ID: LA610ELA

Grade: 9<sup>th</sup>-12<sup>th</sup> Credit: 1.0 Prerequisite: TA

This is an introductory course designed for English Learners to develop English language skills while being introduced to the fundamental skills needed to succeed in high school English classes. The goal of the class is to make the rigors of Lit and Comp accessible to students for whom English is not a native language, and to prepare students for transition into mainstream classes the following year. SAAIE and ELD strategies are used to meet the needs of LEP students. Students will be introduced to academic vocabulary, practice grammar skills and reading strategies, while also preparing for the ELPA21 exam. They will condition their reading summarizing, writing, and analysis skills while being introduced to short stories, novels, poetry, drama, and non-fiction.

## MATH COURSE SEQUENCES



### ALGEBRA 1

Course ID: MA231SMA

Grade: 9-12 Credit: 1.0 Prerequisite: None

NCAA

The following processes and skills are presented in Algebra 1: reviewing sets; introducing the language of algebra; reviewing the basic operations of rational numbers; solving linear equations and inequalities; performing the basic operation of polynomials; factoring polynomials; a review of basic operations with fractions; solving systems of linear equations in two variables; performing the four operations with radicals; exploration of quadratics, graphing and writing linear equations.

### ALGEBRA 2

Course ID: MA252SMA

Grade: 10-12 Credit: 1.0 Prerequisite: C or better in Geometry both semesters

NCAA

Topics to be covered in Algebra 2 will include linear functions and their graphs, systems of equations, quadratic and polynomial functions and their graphs, roots, radicals, rational expressions, logs, matrices, and exponential equations. Students successfully completing this course are eligible to enter Advanced Algebra 2, Math Studies, or FST. **A TI-84 calculator is strongly encouraged.**

### ALGEBRA 2, ADVANCED

Course ID: MA253SMA

Grade: 10-12 Credit: 1.0 Prerequisite: Teacher recommendation

NCAA

Advanced Algebra 2 will cover linear, quadratic, exponential, logarithmic, rational, and trigonometric functions. Students will also study probability, matrices, and the algebra of roots and rational exponents. Problem solving will be emphasized. **A TI-84 calculator is required.**

### FOUNDATIONS OF GEOMETRY

Course ID: MA242SMA

Grade: 10-12 Credit: 1.0 Prerequisite: C or better in Foundations of Alg.

This course focuses on the concepts of geometry that require a student to utilize spatial reasoning skills. Students will explore spatial relationships and constructions in addition to theorems and postulates.

### FST (FUNCTIONS/STATS/TRIG)

Course ID: MA360SMA

Grade: 11-12 Credit: 1.0 Prerequisite: C or better in Algebra 2

NCAA

Topics to be covered in Functions, Stats, and Trigonometry will include function operations and their graphs, systems of equations, quadratic functions and their graphs, roots, and radicals. The trigonometry section will include right triangle trigonometry, basic trigonometric graphs, and an introduction to circular trigonometry. There will also be an introduction to statistics and their applications. The course is designed to strengthen college pre-requisite skills.

### GEOMETRY

Course ID: MA240SMA

Grade: 10-12 Credit: 1.0 Prerequisite: C or better Algebra

NCAA

This course is a study of geometric figures and their properties through theorems and postulates. Throughout the course, a major emphasis is placed on inductive/deductive reasoning. Basic trigonometry, constructions, parallel and perpendicular lines, area and volume, probability, circles and conics will also be covered in this class.

### HONORS GEOMETRY

Course ID: MA240HMA

Grade: 9 Credit: 1.0 Prerequisite: B or better in 8<sup>th</sup> Grade Math; TA

NCAA

Honors Geometry is a course designed for incoming freshmen who plan to pursue more accelerated math courses. The course will cover all of geometry plus the Algebra 1 standards not addressed in 8<sup>th</sup> grade math.

### INTEGRATED MATH 1

Course ID: MA101SMA

Grade: 11-12 Credit: 1.0 Prerequisite: Algebra 1 and Foundations of Geometry

NCAA

The first semester of this course will be a review of core concepts of Algebra and Geometry, including linear functions, solving equations and systems of equations, area, volume, Pythagorean theorem, and congruent triangles. The second semester will focus on financial math, taxes, budgeting, statistics, and probability. **This is a senior-only course** designed to fulfill students' third math credit requirement.

### IB MATH ANALYSIS SL Y1

Course ID: MA965IMA

Grade: 10-12 Credit: 1.0 Prerequisite: B or better in Adv. Alg 2 or A in Alg 2; TA

NCAA

This course will thoroughly cover sequences, series, matrices, basic probability, statistics, and trigonometry, as well as review quadratics, exponentials, logarithms, transformations of graphs, and vectors. Students will use their graphing calculators to analyze graphs, solve equations and evaluate limits. This class is year one of either a two-year SL sequence or a three-year HL sequence for those looking to obtain an IB diploma or IB certificate and is a weighted grade. **A TI-84 calculator is required.**

### IB MATH ANALYSIS SL Y2 (CALCULUS)

Course ID: MA962IMA

Grade: 11-12 Credit: 1.0 Prerequisite: C or better in IB Math SL Y1

NCAA

This course is designed to finish up the IB requirements for the Math SL class. The course will cover in depth probability and statistics, limits, derivatives, applications of the first and second derivative, basic integrals and revolution of solids. Students will be required to complete the IB Internal Assessment. The grade in this course will be weighted. **A TI-84 calculator is required.**

### IB MATH ANALYSIS HL Y1

Course ID: MA963IMA

Grade: 11-12      Credit: 1.0      Prerequisite: B or better in IB Math SL Y1 and TA      NCAA

IB Math Higher Level Year One is the first year of a two-year course designed for students who will enter fields of study where mathematics is a major component. First year will include advanced trigonometry, differential and integral calculus, complex numbers to include polar form, and advanced probability and statistics to include normal, binomial, and poisson distribution. **A TI-84 calculator is required.**

### IB MATH ANALYSIS HL Y2

Course ID: MA964IMA

Grade: 12      Credit: 1.0      Prerequisite: B or better in IB Math HL Y1 and TA      NCAA

IB Math Higher Level Year Two is the second year of a two-year course. Students will study vectors in two and three dimensions, sequences and series, and advanced calculus that includes series and differential equations. During the second year, students will be required to complete a mathematical exploration (internal assessment) on a topic agreed upon by the student and teacher. **A TI-84 calculator is required.**

### IB MATH APPLICATIONS SL

Course ID: MA960IMA

Grade: 11-12      Credit: 1.0      Prerequisite: C or better in Alg 2      NCAA

This course builds on previous math knowledge from Algebra 1 through Algebra 2 in preparation for the standard-level IB Mathematical Studies examination. Topics include but are not limited to graphic calculator use, algebra, sets, logic, probability, functions, geometry, trigonometry, statistics, introductory differential calculus and financial mathematics. This course is available at SL level only. It caters to students with varied backgrounds and abilities. More specifically, it is designed to build confidence and encourage an appreciation of mathematics in students who do not anticipate a need for mathematics in their future studies. Students will have the opportunity to earn a weighted grade by completing the IB assessments for the class. **A TI-84 calculator is required.**

The purpose of the Health Services Program is to help individuals develop positive health and fitness practices which extend to adulthood. Skill development, self-awareness, decision-making, self-motivation, and a lifestyle of wellness are emphasized.

<b>Health Graduation Requirement = 1.0 Credit</b>		<b>Physical Education Requirement = 1.0 Credit</b>	
<b>Grade 9:</b> Health 1 (0.50 credit) <b>Grade 10:</b> Health 2 (0.50 credit)		All PE Courses are 0.5 Credit	
		<b>Grade 9-12</b> Basketball Club Fitness Court Sports Athletic Conditioning Weight Training *	Students must receive a C or better in these courses in order to take another higher-level PE class.
		* Must have a coach's recommendation to take Weight Training in Grade 9	
		<b>Grade 9-12</b> Low Impact PE	Students taking Low Impact PE must pass with an A in order to advance to one of the PE courses above.

**HEALTH/ELECTIVE COURSES**

<b>FIRST AID/CPR/AED</b>	<b>Course ID: PE400SEL9</b>
Grades: 11-12    Credit: .50    Prerequisites: None	<b>FEE FOR CERTIFICATION CARD</b>

The student will receive the standard Red Cross first aid training, including tools for use in emergency triage situations. Students can receive a First Aid Adult CPR/AED certification card.

<b>HEALTH 1</b>	<b>Course ID: HE100SH19</b>
Grade: 9    Credit: .50    Prerequisite: None	

This is an introductory course. It will challenge students to analyze current trends in many health related areas. Topics of study include: fitness and nutrition, domestic interactions, dealing with loss, alcohol and chemical dependency, tobacco, communicable disease, infectious disease, as well as motivational topics on success. Lectures, writings, video presentations, guest speakers, and community resources support the educational development and flow of the class.

<b>HEALTH 2</b>	<b>Course ID: HE101SH29</b>
Grade: 10-12    Credit: .50    Prerequisite: Health 1	

Health 2 covers generally accepted health attitudes, judgments, knowledge and practices as related to mental health, physical fitness, weight control, nutrition, stress, personality, cancer and aging.

<b>HEALTH OCCUPATIONS 1</b>	<b>Course ID: AA500SFA9</b>
Grade: 12    Credit: .50    Prerequisite: Health 2	

Health Occupations is a course designed to introduce students to concepts, techniques, and basic applications of the medical profession. Topics of study include: medical ethics, medical terminology, measuring and recording vital signs, basic anatomy, biomechanics and movement, treatment modalities, and also includes various speakers from the medical and health community who give firsthand knowledge of their craft. The completion of this course will prepare students to enter the Health Occupation Mentorship Program during the second semester.



## HEALTH OCCUPATIONS MENTORSHIP

Course ID: AA502SFA9

Grade: 12 Credit: .50 Prerequisite: Health Occ. 1 with a grade of C or better FEE: \$50

This class is offered second semester. Students will be given the opportunity to explore health/medical occupations through at least twelve job shadows at SCMC throughout the course. While job shadowing students will learn about job expectations, job descriptions, and educational requirements. Assignments include five reflection papers, researching a current event or challenge in health care, interview a health care professional, write a one to two-page paper on career pathway and a final two-page reflection paper on your job shadow experience. A \$50 fee is required for the SCMC orientation (mandatory) and TB test which takes place in early February. Class size is limited to 22 students and will be selected by an application process. Students must provide their own transportation to and from job shadows. Excellent attendance is required. This is a pass/fail class.

## SPORTS & EXERCISE PSYCHOLOGY

Course ID: PE401SEL9

Grade: 9-12 Credit: .50 **elective** Prerequisite: None

This course will provide an opportunity for student-athletes in a diverse cross section of sport to explore and apply principles conducive to peak performance. Attention will be given to contemporary issues in sport and society as they relate to the student-athlete and their personal development. Areas of concentration will include goal setting, personality and emotions, responsibility, preparation, learning styles, expectations, dedication and confidence, self-motivation, visualization, training and relaxation, and self-monitoring techniques.

### PE COURSES

## ATHLETIC CONDITIONING, ADVANCED

Course ID: PE305SPE9

Grade: 9-12 Credit: .50 Prerequisite: None

This class is designed to give students the opportunity for an intensive and strenuous workout every day using a multitude of activities and implements. Students must be highly motivated and know it is a very physically demanding class. All aspects of fitness will be challenged (power, flexibility, agility, endurance, coordination, strength, kinesthetic awareness and the mental edge). A weekly mile is run and that time is recorded and compared to previous efforts. Implements used throughout the class include physioballs, bosu balls, ropes, weights, bands, and stationary bikes.

## BASKETBALL 1

Course ID: PE202SPE9

Grade: 9-12 Credit: .50 Prerequisite: None

This class is designed to have students be active by playing competitive basketball for an entire semester. The class will be divided into a series of competitions and tournaments involving 1 on 1 games as well as games from 2 to 5 players. Students are expected to dress down and participate daily.

## CLUB FITNESS

Course ID: PE206SPE9

Grade: 9-12 Credit: .50 Prerequisite: None

This class will provide a fitness club experience during the school day that incorporates the five components of health-related fitness. Students will learn to evaluate fitness while toning muscles, strengthening core, and developing a healthy and stress-reducing lifestyle. Activities include kettle bells, bands, spin, cross-training activities, weights, cardio, and may include kick-boxing, yoga and step if instructors are available.

**COURT SPORTS** **Course ID: PE207SPE9**

Grade: 9-12      Credit: .50      Prerequisite: Competitive Attitude

This class will explore a variety of court sports, including volleyball, badminton, tennis, handball, and basketball. The class will cover fundamentals of these various activities and allow students to participate in competitive games and tournaments. Incorporated in this course will be a variety of fitness workouts, improving cardiovascular and muscular strength/endurance. The goal of this class is to improve fitness levels, as well as introduce the student to many court sport options to encourage lifelong fitness and activity.

**LOW IMPACT PE/AEROBICS** **Course ID: PE219SPE9**

Grade: 9-12      Credit: .50      Prerequisite: None

Designed for those students who can't or prefer not to participate in a traditional PE course. Students will participate in various walking activities. Club fitness activities will be introduced. Positive health and fitness information will be stressed. May be repeated for credit.

**WEIGHT TRAINING** **Course ID: PE302SPE9**

Grade: 10-12      Credit: .50      Prerequisite: A highly motivated attitude

This course is designed for highly motivated students to improve their strength, speed, and endurance. The students will learn the proper techniques of weight training and use a progressive overload training principle. This type of training causes muscles to increase in size, strength and endurance. You will learn basic anatomy and physiology of muscle growth and different training methods. This is a demanding and rewarding class. This course may be repeated for credit.



SCIENCE COURSE SEQUENCES				
GRADE	PATH 1 (most common)	PATH 2	PATH 3	PATH 4
9	Physical Science	Honors Biology	Physical Science	Physical Science
10	Biology	Chemistry	Biology	Biology & Chemistry
11	Chemistry	<ul style="list-style-type: none"> <li>Human Anatomy &amp; Physiology</li> <li>Physics</li> <li>IB Biology HL Y1</li> <li>IB Chemistry SL</li> <li>IB ESS</li> <li>IB Physics SL</li> </ul>	<b>During 11<sup>th</sup> or 12<sup>th</sup> Grade</b> <ul style="list-style-type: none"> <li>Biology 2</li> <li>Earth/Space Science</li> <li>Physics</li> </ul>	<ul style="list-style-type: none"> <li>IB Biology HL Y1</li> <li>IB Chemistry SL</li> <li>IB Physics SL</li> </ul>
12	<ul style="list-style-type: none"> <li>Human Anatomy &amp; Physiology</li> <li>Physics</li> <li>IB Biology HL Y1</li> <li>Chemistry SL</li> <li>IB ESS</li> <li>IB Physics SL</li> </ul>	<ul style="list-style-type: none"> <li>IB Biology HL Y2</li> <li>IB Chemistry HL</li> <li>IB Physics HL</li> </ul>	<b>During 11<sup>th</sup> or 12<sup>th</sup> Grade</b> <ul style="list-style-type: none"> <li>Biology 2</li> <li>Earth/Space Science</li> <li>Physics</li> </ul>	<ul style="list-style-type: none"> <li>IB Biology HL Y2</li> <li>IB Chemistry HL</li> <li>IB Physics HL</li> </ul>

Science classes at BSHS are designed to provide students with the knowledge that will allow them to understand scientific concepts, principles, and processes as they apply to today's world. Emphasis is on hands-on inquiry and experimentation. Focusing on key concepts that explain the why or how of science makes science classes interesting, easy to understand, and often allows integration with other disciplines. As science becomes increasingly important to our daily lives, students will acquire the skill needed to make informed decisions on technological, environmental, health, and economic issues. Students looking to continue their education in the fields of science, engineering, medicine, dentistry, architecture, computer science, agriculture or similar fields may be required to take additional classes beyond the required three years. The BSHS science staff recommends taking science all four years of high school including studies of the physical sciences (physics and chemistry) and biological sciences. The science courses offered provide a variety of opportunities for students to increase their understanding of the physical and biological world in which they live.

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**BIOLOGY 1**
**Course ID: SC204SSC**

Grade: 10-12 Credit: 1.0

Prerequisite: Physical Science

NCAA

Biology is the study of living things. Students will study the unifying principles and concepts applicable to all forms of life. Students learn how they can apply this knowledge to new situations in and out of the classroom. This curriculum will provide students opportunities for hands-on, self-directed experiences while embracing diverse learning styles. Concepts covered include laboratory techniques, biochemistry, cells and cell growth, photosynthesis, cellular respiration, genetics, DNA, RNA, evolution and ecology.

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**CHEMISTRY 1**
**Course ID: SC411SSC**

Grade: 10-12 Credit: 1.0

Prerequisite: Geometry

NCAA

Chemistry is a study of the properties and structure of matter. The course covers chemical concepts starting with the structure of an atom and then building through bonding, reactions, the mole, stoichiometry, acids and bases, and organic. It applies mathematics to explain chemical behavior. Labs are used to reinforce material and to teach manipulative skills.

**EARTH / SPACE SCIENCE****Course ID: SC300SSC**

Grade: 11-12 Credit: 1.0 Prerequisite: Physical Science, Biology 1

NCAA

This course is designed to introduce the student to basic principles of historical earth processes and provide the student with a basic understanding of the various aspects of the ocean including specific studies about sea water, the ocean basin, and sea life. Methods used to promote learning include lab investigation, lecture, projects, and on-line assignments.

**HONORS BIOLOGY****Course ID: SC204HSC**

Grade: 9 Credit: 1.0 Prerequisite: 2 out of 3: Science ACT Aspire score, Math score, TA

NCAA

This fast paced **9<sup>th</sup> grade** course provides students who are interested in pursuing IB science a solid introduction to biology and physics. Students will study each subject for one semester while learning the laboratory techniques needed to be successful in their IB coursework. Concepts studied in biology will include biochemistry, cells and cell growth, photosynthesis, cellular respiration, genetics, DNA and RNA. Concepts studied in physics will include motion, forces and energy. Students should be proficient in basic algebra to successfully complete this course. 9<sup>th</sup> grade only.

**HUMAN ANATOMY & PHYSIOLOGY****Course ID: SC237SSC**

Grade: 11-12 Credit: 1.0 Prerequisite: Biology 1

**CAP, NCAA**

The course involves detailed identification of body part structure and form and how these parts are arranged in systems. Dissection of cats will be used for comparative anatomy study and oral anatomy exams will be given to students to test their proficiency. Students will be given written tests on the physiology of the human body.

**PHYSICAL SCIENCE****Course ID: SC400SSC**

Grade: 9 Credit: 1.0 Prerequisite: None

NCAA

This is a course with an emphasis on introducing students into the areas of chemistry and physics. Methods used to promote learning include lab investigation and the scientific process, lecture, and text assignments. The course follows state adopted NGSS standards. Exams, in class assignments, lab reports, lab investigations, and homework are components of this course.

**PHYSICS****Course ID: SC501SSC**

Grade: 11-12 Credit: 1.0 Prerequisite: Geometry

NCAA

Learn the basic concepts of physics that explain phenomena that occur in our everyday life. Physics is the most fundamental of all the sciences. Here we explore the nature of basic things such as motion, forces, energy, heat, sound, light, electricity, and the insides of atoms. Studying physics will not only help you understand the world around you, but will also help you study more advanced science topics in the future.

**IB BIOLOGY HL Y1****Course ID: SC960ISC**

Grade: 11-12 Credit: 1.0 Prerequisite: Honors Biology or Biology 1, Chemistry recommended but not required

NCAA

IB Biology is a two-year course of study which emphasizes basic biochemistry, cell structure and function, genetic patterns of inheritance, plant form and function, evolution, ecology, human physiology and the international nature of science. During year one, students will study biochemical processes, cell form and function and genetic inheritance. In addition to these core topics you will also extensively investigate biotechnology, performing many high tech lab projects, such as bacterial cloning, gel electrophoresis, forensic science techniques, as well as amplifying your own DNA for further study. Instruction in this course is student-centered with cooperative learning as well as teacher directed, thus offering the student a college-level biology experience. You should expect to design and implement many of your own lab investigations during this course.

**IB BIOLOGY HL Y2****Course ID: SC961ISC**

Grade: 12 Credit: 1.0 Prerequisite: IB Biology HL Y1

NCAA

Students will enhance their knowledge of the topics learned in IB Biology Year 1 while covering new topics in ecology and conservation, microbiology, plant form and function, and human anatomy physiology. Students will perform a long-term dissection project in which all of the major physiological systems will be investigated. The course will culminate with a re-examination of all topics covered in preparation for the IB external exam.

**IB CHEMISTRY SL****Course ID: SC964ISC**

Grade: 11-12 Credit: 1.0 Prerequisite: Chemistry

NCAA

IB Chemistry is the study of the behavior of atoms and molecules in matter. The course covers both inorganic (atomic structure, bonding, acids and bases, redox, thermochemistry, and equilibrium) and organic (carbon molecules and medicines). Students will also discuss current issues in Chemistry and learn about chemistry in our community. The main focus is on thinking and problem-solving skills. It includes extensive lab experiences and an independent lab project. Students will have the option to take the IB Chemistry SL exam at the end of the course. This course is year one for those pursuing IB Chemistry HL.

**IB CHEMISTRY HL****Course ID: SC965ISC**

Grade: 12 Credit: 1.0 Prerequisite: IB Chemistry SL

NCAA

This course builds on topics introduced in SL Chemistry, adding depth and mathematical justifications for chemical concepts. The course will focus on lab skills and problem-solving skills as well as preparation for the IB Chemistry exam.

**IB ENVIRONMENTAL SYSTEMS AND SOCIETIES****Course ID: SC970ISC**

Grade: 11-12 Credit: 1.0 Prerequisite: Chemistry or concurrent Chemistry/Geometry

NCAA

An introductory college level course designed to explore the environment through the lenses of science and how it impacts our society. This course explores topics including ecology, biodiversity, pollution management and global warming. Students will be expected to participate in outdoor field studies and will be encouraged to research historical events that have led to the creation of environmental agencies and laws. Environmental Systems and Societies is a lab science course and students are expected to skillfully design, implement and conclude on unique scientific questions. Successful completion for students seeking an IB diploma will be given credit for group 3 or group 4 coursework.

**IB PHYSICS SL****Course ID: SC969ISC**

Grade: 11-12 Credit: 1.0 Prerequisite: Physics OR currently enrolled in IB SL/HL Mathematics

NCAA

This one-year IB Diploma Programme physics course exposes students to this most fundamental experimental science, which seeks to explain the universe itself – from the very smallest particles to the vast distances between galaxies. Students develop traditional practical skills and techniques and increase facility in the use of mathematics, the language of physics. This class is for students who are mathematically minded and want to pursue science, engineering, or medical careers.

**IB PHYSICS HL Y1****Course ID: SC967ISC**

Grade: 12 Credit: 1.0 Prerequisite: IB Physics SL

NCAA

IB Physics HL Y1 continues to cover the standard material of a first year college physics class. We will build on concepts introduced in IB Physics SL. Emphasis will be placed on labs. You must have taken IB Physics SL in order to take this class.

The goal of the Social Studies Department is to develop students' critical thinking skills. Our country cries out for citizens who can make informed decisions on personal and political matters. This department believes it provides the opportunities and discipline to move students toward being informed decision-makers. The department is also committed to heightening student understanding and appreciation of the past and the legacy of what has preceded us.

Social Studies provides opportunities for students to broaden their knowledge of and appreciation for diverse people and cultures and ideas and institutions that are not familiar within the realm of our experiences.

**SOCIAL STUDIES  
GRADUATION REQUIREMENTS  
3 CREDITS**

Grade 9	1.0 Modern World History/Honors
Grade 10	1.0 U.S. History/Honors
Grade 11 or 12	.50 Social Studies Elective
Grade 12	.50 Government

**AP PSYCHOLOGY**

**Course ID: SS172ASS**

Grade: 11-12    Credit: 1.0    Prerequisite: None    NCAA

The science of behavior is psychology. The purpose of this course is to introduce students to the scientific study of why people do the things they do and think the way they think. The course is designed to show students how psychology's methods and theories attempt to not only explain and predict human behavior, but how students can apply this knowledge in their everyday lives. An emphasis will be placed on preparing students for college level work. Students will be encouraged to take the AP National Exam.

**AP U.S. GOVERNMENT & POLITICS**

**Course ID: SS111AGV**

Grade: 12    Credit: 1.0    Prerequisite: B or better in US History    NCAA

This course is specifically for students to prepare to take the Advanced Placement test in U.S. Government and Politics. The six units of study include: Constitutional Underpinnings, Civil Rights and Civil Liberties, Institutions, Political Beliefs and Behaviors, Areas of Policy, and Elections. This course is heavily weighted to the Unit Tests (3 per semester). It is essential that students are aware of and interested in world events and have some familiarity with U.S. systems. Advanced writing and reading skills are essential.

**AMERICAN GOVERNMENT**

**Course ID: SS110SGV9**

Grade: 12    Credit: .50    Prerequisite: U.S. History    NCAA

American Government investigates the three branches of the federal government and discusses the evolution of civil rights and civil liberties.

**ECONOMICS**

**Course ID: SS150SSS9**

Grade: 10-12    Credit: .50    Prerequisite: None    NCAA

Economics will help you understand how you can make sound personal economic decisions for your future. Economics is about choices: choices regarding your education; your career; and how you spend your money. Learn how to make good economic choices in Economics.

**LAW 1**

**Course ID: SS142SSS9**

Grade: 11-12    Credit: .50    Prerequisite: None    NCAA

Evaluate how practical law applies to the U.S. legal system. Students will be exposed to the legal aspects of the Constitution and the legal rights of every citizen. Special emphasis will be given to criminal justice, search and seizure laws, the courts, jury duty, juvenile and civil law and Oregon criminal law. Time will also be devoted to the study of the functions of legal personnel and their jobs.

**MOCK TRIAL****Course ID: SS139SSS9**

Grade: 9-12 Credit: .50 Prerequisite: None

NCAA

Develop an understanding of the study of Law as it pertains to the courtroom. Students will gain a broad understanding of various areas of the law and develop skills relating to law and conducting courtroom trials. The class involves active student participation.

**MODERN WORLD HISTORY****Course ID: SS100SWS**

Grade: 9 Credit: 1.0 Prerequisite: None

NCAA

This is a course on Western Civilization history, with a focus on European developments and its impact on the rest of the world. We will look at the people and cultures of the times with specific attention to geography, economic factors, and the various cultural influences which played into the history of Europe during this time period.

**MODERN WORLD HISTORY HONORS****Course ID: SS100HWS**

Grade: 9 Credit: 1.0 Prerequisite: Reading Lexile score

NCAA

Students will learn about significant economic, political, and social developments of world history from the Enlightenment revolutions of the 1700's through the Cold War with an emphasis on geographic awareness. This course is designed for students who are ready to be challenged and will help develop the writing, research, and analytical skills needed to pursue AP or IB coursework in later years.

**PSYCHOLOGY 1****Course ID: SS170SSS9**

Grade: 11-12 Credit: .50 Prerequisite: None

NCAA

The study of behavior is psychology. The purpose of this course is to introduce students to the scientific study of why people do the things they do and think the way they think. The course is designed to show the student how psychology's methods and theories attempt to not only explain and predict human behavior, but how the student can apply this knowledge into their everyday lives. An emphasis will be placed on preparing the student for college level work.

**U.S. HISTORY****Course ID: SS101SUS**

Grade: 10 Credit: 1.0 Prerequisite: None

NCAA

This course surveys the history of our country from the end of the Civil War to the present, focusing on political developments, social changes, international affairs, and economic trends.

**WORLD ISSUES: Historical understanding of national and world events** **Course ID: SS161SSS**

Grade: 11-12 Credit: 1.0 Prerequisites: Juniors and Seniors recovering credit

NCAA

This course is intended for juniors and seniors who need to recover credit from Modern World History and/or U.S. History. We will go in-depth into current crises by investigating the historical background that contributed to the current situations and comparing different perspectives of the same event through examination of worldwide news coverage. We will engage in debates and discussions to explore ethical dilemmas and controversial political decisions. Students will read newspapers, watch video coverage of world events, and will do some investigative reporting of their own.

**US HISTORY HONORS****Course ID: SS101HUS**Grade: 10 Credit: 1.0 Prerequisite: Successful completion of 9<sup>th</sup> grade Honors History, reading at grade level

NCAA

This course is designed to prepare students for the IB Programme but is also appropriate for students looking for a more challenging US history course. It will focus on historical analysis, critical thinking skills, and evaluating multiple points of view. This course is designed for students who are ready to be challenged and will help develop the writing, research, and analytical skills needed to pursue AP or IB coursework in later years.



**IB 20<sup>TH</sup> CENTURY HISTORY SL****Course ID: SS960ISS**

Grade: 11-12    Credit: 1.0    Prerequisite: IB Prep History or Honors History    NCAA

This course is designed for the student who is passionate about history. It will follow the International Baccalaureate syllabus and include both the Internal Assessment and External Assessment. We will begin with a thorough survey of the world in the year 1900 then examine major world events up to the end of the Cold War. We will study both world wars and an in-depth analysis of the inter-war years. Topics include the Cold War in its entirety and the rule of single-party states, including Hitler, Stalin, and Castro. Students should anticipate multiple papers and much independent research. Events will be studied from multiple perspectives with an emphasis on recognizing patterns in history and drawing connections to current events.

**IB HISTORY OF THE AMERICAS HL****Course ID: SS961ISS**Grade: 12    Credit: 1.0    Prerequisite: IB 20<sup>th</sup> Century History or Instructor's permission.    NCAA

This course is a continuation of the two-year IB requirement to fulfill the Group 3 requirement. It is HIGHLY RECOMMENDED that students have taken the 11<sup>th</sup> grade 20<sup>th</sup> Century World History so that they are familiar with the structure and level of expectations of the IB program. This course will cover major developments in the region from about 1900 to 2000. Some of the units include; the emergence of America in world affairs, the Great Depression, WWII, and the Cold War and aftermath. In-depth study will come in the areas of political developments in the US after WWII (1945-1979), The Cold War and the Americas, and Civil Rights and social movements in the Americas. We will cover information from Canada, the United States and Central and South America.

**IB PSYCHOLOGY SL****Course ID: SS962ISS**

Grade: 11-12    Credit: 1.0    Prerequisite: Honors level reading and writing skills    NCAA

The IB Standard Level Psychology course is an in-depth, college level examination of human behavior through several different psychological perspectives. Using these different viewpoints, students will gain insights into the different explanations of why humans do some of the things they do and think some of the thoughts they think. Students in this course will read current research and become familiar with past studies, which have impacted the understanding of human behavior. Students will be required to write several analytical essays, conduct their own experiment, and participate in class discussions as they prepare themselves for the IB examinations. Students are strongly encouraged to take the IB Psychology exam if they select this course. This course is year one for those students pursuing IB Psychology HL.

**IB PSYCHOLOGY HL****Course ID: SS963ISS**

Grade: 12    Credit: 1.0    Prerequisite: IB Psychology SL    NCAA

The IB Psychology Higher Level (HL) student will focus on three major perspectives: Biological, Cognitive, and Socio-Cultural. These major perspectives will make up the core of the IB Psychology curriculum. In addition, as optional subject areas higher-level students will study Human Relationships and Human Development. HL students will also review a variety of investigative approaches including: experimental methods, observations, interviews and surveys. In studying the application and analyzing the inherent strengths and weaknesses of these methods and others, our course will place great importance on the issue of ethics in psychology. The IB Psychology HL student will engage in a variety of practical activities including: observations, experiments, and interviews. Emphasis will be placed on the student's ability to communicate in writing as a means of demonstrating the mastery of the content being studied.

**IB WORLD RELIGIONS SL****Course ID: SS965ISS**

Grade: 11-12    Credit: 1.0    Prerequisite: Strong reading and writing skills    NCAA

Humankind has been concerned throughout recorded history with religious questions, such as the existence of God, the meaning and purpose of life and death and the sense we make of our lives. This course is an analytical yet empathetic study of the beliefs and practices of five major religions of the world. Lively discussions are the norm. Like all IB classes, this course requires substantial reading, writing, and research.

**IB THEORY OF KNOWLEDGE 1****Course ID: MD960IEL9**

Grade: 11    Credit: .50    Prerequisite: IB Diploma Candidate

NCAA

Theory of knowledge is a seminar style class that consists of questions such as, "How do we know what we know?" "How do I (we) know a given assertion is true?" "What is the responsibility of the knower once something is known?" Students will examine the ways of knowing through sense perception, language, reason, emotion, memory, faith, imagination, and intuition. We will explore the areas of knowledge of Natural Sciences, Human Sciences, the Arts, Math, Religious Knowledge Systems, Ethics, Human Sciences, and Indigenous Knowledge Systems. Discussions include how the areas of knowledge (AOK's) overlap with one another and the problems of knowledge associated with these areas. Students will explore TOK concepts through essays, articles, blogs, film, and video. TOK encourages students to be aware of themselves as thinkers, so reflect critically about the world around them, to consider the role that knowledge plays in the global society, and to recognize the need to act responsibly in an interconnected world. Final assessments include a presentation.

**IB THEORY OF KNOWLEDGE 2****Course ID: MD961IEL9**

Grade: 12    Credit: .50    Prerequisite: TOK 1 and IB Diploma Candidate

NCAA

All IB Diploma students need to take TOK 1 in grade 11 and TOK 2 in grade 12. This course is a continuation of the concepts explored in TOK I. We will review the ways of knowing and explore knowledge claims and knowledge problems within and across the areas of knowledge with more depth. Students will refine their critical thinking skills through discussion and written participation. Final assessments in this class include a 1,600-word essay.

**ART COURSES****CLAY****Course ID: FA500SFA9**

Grades: 10-12    Credit: .50    Prerequisite: None

Craftsmanship and exploration of ideas evolve together in the use of clay. Explorations of clay methods include: pinch, coil, slab building, glaze application and possible wheel throwing. Students may continue on at an advanced level in Multimedia Art.

**DRAWING AND PAINTING 1****Course ID: FA300SFA9**

Grade: 10-12    Credit: .50    Prerequisite: None

Students will explore fundamental skills and tools used in drawing and painting. The ability to “see” art is developed and elements of expression are discovered by using various drawing and painting mediums. The Elements and Principles of Design will be emphasized.

**DRAWING AND PAINTING 2****Course ID: FA301SFA**

Grade: 10-12    Credit: 1.0    Prerequisite: C or better in Drawing &amp; Painting 1

This is an exciting and far out way to continue exploring your creativity and skill building in drawing and painting. Projects will challenge artist to use their creative minds with various mediums including: graphite, acrylic, watercolor, aerosol can and colored pencil. Emphasis will be placed on individual artistic style with guidance from the instructor.

**MULTIMEDIA ART****Course ID: FA203SFA9**

Grade: 11-12    Credit: .50.    Prerequisite: C or better in Draw/Paint 2; or Clay 1 – Teacher Approval Required

This is an elective class for advanced students who wish to continue their exploration and development of art. Emphasis will be placed on refining skills in medium(s) of choice. Students may also create a professional portfolio of artwork for future use. \*This class is for self-motivated, responsible and mature art students only. Please note, only a maximum of three multi-media students are allowed per period, and can be mixed only with Clay or Drawing and Painting 1 classes. Please see instructor for a signed teacher approval letter.

**DRAMA COURSES****BEARFOOT PLAYERS****Course ID: FA730SFA**

Grade: 10-12    Credit: 1.0    Prerequisite: Audition – see Mr. Welch

The Bearfoot Players is a year-long class designed to provide student actors the opportunity and resources to collaborate on advanced acting skills in a small group. With a goal of performing for an audience, the members of this class work together on all aspects of theatrical performance from choosing a script to striking the set. Audition for admission is required.

**TECHNOLOGY FOR THE STAGE (Stage Management)****Course ID: FA710SFA9**

Grade: 10-12    Credit: .5    Prerequisite: None

Learn the basics of sound mixing, light design, video, and events management. Students will have the opportunity to test their new-found skills working on and running school functions including: assemblies, luncheons, concerts, plays and even graduation. One of the classroom goals is to have students intern with local professionals in the performance industries.

**THEATER ARTS 1****Course ID: FA700SFA9**

Grade: 9-12    Credit: .50    Prerequisite: None

Do you want a class that is completely out of the ordinary, a class that allows you to be fast-paced, social, and creative? HAVE WE GOT THE CLASS FOR YOU! Theater Arts 1 is a high energy, non-threatening, group environment in which you explore communication, storytelling, what makes people laugh, getting over shyness, thinking of yourself as a character and liking it, and how to get your point across WITHOUT getting sent to your room. Stop wandering around being lost. Take Theater 1 and be discovered!



**THEATER ARTS 2: Improvisation & Sketch Comedy****Course ID: FA701SFA9**

Grade: 9-12 Credit: .50 Prerequisite: Theater Arts 1 or TA

Adam Sandler, Tina Fey, Chris Rock, Will Farrell, Tracy Morgan, Molly Shannon, Mike Myers. They all started somewhere, and you can too. Take Theater Arts 2 and find out if you got the right stuff. Learn to work in a group to create a weekly comedy show, *IMPROV THURSDAY!!!* Learn how to write, direct and act. Don't worry if you don't think of yourself as naturally funny, and aren't like Mr. Smart Remark in the last row of your Biology class, you too can be a valued member of this team. It's not magic; it's Theater Arts 2.

**MUSIC COURSES:****BEND CHORALE****Course ID: FA920SFA**

Grade: 10-12 Credit: 1.0 Prerequisite: Audition – see Mr. MacSween

This choir is a group of up to 85 select male and female singers. This group represents BSHS nationally, and competes at the state level. Performances are required. **A uniform purchase is required.**

**CHAMBER ORCHESTRA****Course ID: FA852SFA**

Grade: 9-12 Credit: 1.0 Prerequisite: Audition – see Ms. Simmons

This advanced level string ensemble rehearses and performs in a classical chamber style. Emphasis is on performance and competition throughout the Northwest. Attendance is required for all group performances. Student purchase of a performance uniform is expected.

**CHOIR****Course ID: FA900SFA**

Grade: 10-12 Credit: 1.0 Prerequisite: None

Do you love to sing but don't know how to access the choir program at Bend High? Are you ready to be a choir kid but don't know where to start? Sign up for this course and find yourself singing next year! Someone will come find you and put you in the choir you fit in.

**CONCERT CHOIR****Course ID: FA903SFA**

Grade: 9 Credit: 1.0 Prerequisite: None

This choir is open to freshmen men and women. A wide variety of cultural music is studied and performed. This group performs in concerts outside the school day and attendance at these performances is required to pass the course. A uniform purchase is required.

**GUITAR 1****Course ID: FA820SFA9**

Grade: 9-12 Credit: .50 Prerequisite: Students must have access to an acoustic guitar

This course is for the beginning guitarist. Students learn the basics of guitar playing, including note reading, and a variety of chords.

**GUITAR 2****Course ID: FA821SFA9**

Grade: 10-12 Credit: .50 Prerequisite: B or better in Guitar 1, must have access to an acoustic guitar

This course is for students that have been playing the guitar, and have a good understanding of how to read music (B or better in Guitar 1). Students will learn to play common finger-style patterns within music that uses 1<sup>st</sup> position chord structure. Biweekly performance exams are given to measure musical growth.

**HISTORY OF MODERN POPULAR MUSIC/HISTORY OF ROCK****Course ID: FA800SFA9**

Grade: 10-12 Credit: .50 Prerequisite: None

This class will focus on the chronological progression of Rock and Roll music from the early 1950's to 2000's. Biweekly assignments consisting of 10 Study Questions, and search and define 25 key figures will be given to measure musical understanding. No exams will be given.

**JAZZ ENSEMBLE****Course ID: FA837SFA**

Grade: 9-12 Credit: 1.0 Prerequisite: Concurrent membership in Wind Ensemble or Symphonic Band

This class will focus on jazz improvisation, and the common forms of each jazz style. Biweekly performance exams will be given to measure musical growth.

**MUSIC COMPOSITION/SONGWRITING & SOUND PRODUCTION****Course ID: FA812SFA9**

Grade: 9-12 Credit: .50 Prerequisite: TA

You must have basic music skills on an instrument or vocal ability. Time will be spent studying modern song writing, developing songwriting skills, using state of the art recording equipment, producing and mastering recordings, and creating opportunities for public performance in the community. Ensembles and solo artists performing any type of music are welcome to enroll.

**ORCHESTRA****Course ID: FA851SFA**

Grade: 9-12 Credit: 1.0 Prerequisite: Previous membership in an orchestra program, or TA

Orchestra is a course devoted to the study and performance of string and symphonic orchestra music. Baroque, classical, romantic, contemporary, and popular styles of music are studied and performed. Students participate in all group performances. Student purchase of a performance uniform is expected.

**PERCUSSION TECHNIQUES****Course ID: FA838SFA**

Grade: 9-12 Credit: 1.0

This class is for students wanting to learn how to play various percussion instruments. Students will learn to play concert percussion, drum set, and multiple hand drums. Students will need to provide their own drumsticks. This class is open to students that have not had any percussion experience, and would like to learn. Biweekly performance exams will be given to measure musical growth and understanding.

**SYMPHONIC BAND****Course ID: FA834SFA**

Grade: 9-12 Credit: 1.0 Prerequisite: Previous membership in band.

This course is primarily intended for incoming 9<sup>th</sup> grade woodwind, brass, and percussion players. NOTE: if you have never played a percussion instrument in Band, please enroll in the percussion techniques class. Any student with previous woodwind, brass, or percussion experience may enroll in this class. Biweekly performance exams are given to measure musical growth. Performance at concerts and parades are required. Students purchase of a performance uniform is expected (\$30).

**VOCAL JAZZ ENSEMBLE ("THE DYNAMICS")****Course ID: FA906SFA**

Grade: 10-12 Credit: 1.0 Prerequisite: Audition – see Mr. MacSween

This choir consists of a limited number of singers (16-18), and 3-6 instrumentalists. Emphasis is on performance and competition throughout the NW. Due to the robust performance schedule, participation in other activities requires dedicated planning and is some-times limited. Attendance at all performances is required. **A uniform purchase is required.**

**WOMEN'S VOCAL ENSEMBLE ("BELLE VOIX")****Course ID: FA902SFA**

Grade: 10-11 Credit: 1.0 Prerequisite: Singing experience, Audition – see Mr. MacSween

This is an advanced women's choir for sophomore and junior girls with singing experience. A moderate level of musicianship is required to pass the audition. Attendance at all performances outside the school day is required to pass this course. **A uniform purchase is required.**

**WIND ENSEMBLE****Course ID: FA839SFA**

Grade: 10-12 Credit: 1.0 Prerequisite: Audition &amp; TA – see Mr. Anderson

Students must audition for this ensemble. Students perform at all group performance and activities. This Band performs at local and region band festivals and travels out of state every other year. Biweekly performance exams are given to measure musical growth. Performance at concerts and parades are required. Other opportunities are available: solo/ensemble festival, and honor band. Student purchase of a performance uniform is expected (\$30).

**AP MUSIC THEORY****Course ID: FA809AFA**

Grade: 11-12 Credit: 1.0 Prerequisite: Some piano keyboard experience is helpful

This is the capstone class for the Music Department. AP Music Theory prepares students to pass the AP Music Theory Exam. Students earning 3-5 score on their exam will be awarded an Arts college credit. The AP Music Theory course corresponds to a one semester college music theory course. Musicianship skills such as music dictation, keyboard harmony, sight signing, ear training, and voice leading will be studied. Weekly exams will be given to measure musical growth.

For more information visit, <https://apstudents.collegeboard.org/courses/ap-music-theory>

**IB MUSIC SL****Course ID: FA960IFA**

Grade: 11-12 Credit: 1.0 Prerequisite: TA

This course will provide an in-depth and universal look into the art form of music. It will explore the historical, theoretical, compositional, and performance-based concepts found in the disciplines of music. The students will develop their music performance skills, musical terminology, musical literacy, and listening skills in order to recognize, speculate, analyze, identify, discriminate and hypothesize in relation to music. The course work in this setting will be designed to cover year one of the IB sequence. Evaluations will be done through written essays, interviews, tests, and performances. Students will be required to maintain their involvement with the performance programs in band, orchestra, or choir throughout their IB studies of music.

**AMERICAN SIGN LANGUAGE 1****Course ID: FL101SFA**

Grade: 10-12    Credit: 1.0    Prerequisite: None

NCAA

This course develops conversational competence. It includes American Sign Language vocabulary and grammar used for meeting basic communication needs such as giving directions, describing others, making requests, talking about family, occupations, routines, and attributing qualities to others. This course will be conducted through conversation, demonstration, modeling, visual readiness activities, drills, and hands-on activities. Activities are varied to allow students to use different learning strategies to practice what they have learned. Students are expected to “turn off” their voices and use **only** sign language, including finger spelling, to communicate in class. **ASL does not necessarily meet the second language requirement for private colleges. Check with the admissions office for second language requirements.**

**AMERICAN SIGN LANGUAGE 2****Course ID: FL102SFA**

Grade: 11-12    Credit: 1.0    Prerequisite: ASL I

NCAA

This course further develops conversational competence. It will build on basic American Sign Language vocabulary and grammar learned in ASL I. The course will be conducted through conversation, demonstration, modeling, visual readiness activities, drills, and hands-on activities. It requires a great deal of student involvement in the role-playing situations, which predict everyday deaf hearing encounters. This course will be conducted through signed conversation, and spoken English will not be used. Written English may be used to explain the procedures for student hands-on tasks, tests, and assignments.

**AMERICAN SIGN LANGUAGE 3****Course ID: FL103SFA**

Grade: 12    Credit: 1.0    Prerequisite: ASL 2

NCAA

This course is a continuation of the ASL series. It will build on basic American Sign Language vocabulary and grammar learned in ASL 2. Instruction in this class is conducted almost entirely in ASL and students are expected to communicate in ASL the majority of the time.

**CHINA TODAY****Course ID: SS159SEL**Grade: 9-12    Credit: .50 **elective**    Prerequisite: none

One-fifth of all people on earth live in China and speak the official language of that vast country: Mandarin. In this class, students learn to have simple conversations in Mandarin; to read the English form of pronunciation, pin yin; as well as learn to read and write Chinese characters, Mandarin's written form. Further, students will learn about the fascinating culture of ancient and modern China: its history, traditions, arts, customs, foods and festivals. Expect to have lots of fun learning something completely new.

**FRENCH 1****Course ID: FL201SFA**

Grade: 9-12    Credit: 1.0    Prerequisite: None

NCAA

The four language skills, listening, speaking, reading and writing will be addressed, with more emphasis on listening and speaking. Students will learn to communicate at a novice level on topics such as family, home, sports, school and shopping. Students will be exposed to the cultures of various French-speaking countries.

**FRENCH 2****Course ID: FL202SFA**

Grade: 9-12    Credit: 1.0    Prerequisite: 70% in French 1

NCAA

This course will include a review of material covered in French 1. It will aim at improving communication skills and will expand vocabulary and knowledge of structures and grammatical concepts on topics such as describing yourself and others, food, shopping, narrating in past tense, leisure activities and sports. Oral proficiency will be strongly emphasized. An expanded appreciation of the cultures of the French-speaking world will also be a focus of this class.

**FRENCH 3****Course ID: FL203SFA**

Grade: 9-12 Credit: 1.0

Prerequisite: 70% in French 2

NCAA

By the end of this course students will be able to demonstrate comprehension of messages and authentic sources to gain information. They will communicate information and express ideas in a written form for a variety of audiences and purposes. They will express ideas, needs, emotions, likes, and dislikes, suggestions and opinions by initiating and engaging in conversations. Students will work towards increasing oral proficiency on topics such as travel, home and chores, describing people, telling about past events and plans for the future. Instruction in this class is conducted almost entirely in French and students are expected to communicate in French the majority of the time.

**IB LANG B FRENCH SL Y1: FRENCH 4****Course ID: FL960IFA**

Grade: 11-12 Credit: 1.0

Prerequisite: 70% in French 3 or equiv.

NCAA

The IB French course is designed for students who have successfully completed French 1-3. Students will learn using a communicative approach that emphasizes effective overall communication in speaking and writing. In addition to the introduction and mastery of more advanced vocabulary and structures, students will engage in a variety of activities that review, synthesize and apply what they have learned in previous years. Students will read from authentic sources and discuss topics that emphasize cultural elements and current events of the French-speaking world. As their communication skills improve, students are encouraged to think critically about issues, examine perspectives from around the world, and make informed cultural comparisons. The class is conducted entirely in French and will prepare students to sit for the IB French Standard level assessments.

**IB LANG B FRENCH SL Y2: FRENCH 5****Course ID: FL961IFA**

Grade: 11-12 Credit: 1.0

Prerequisite: 70% or better IB French SL Y1

NCAA

This course is the second part of the IB French Standard level course. Students will continue to develop proficiency in writing, oral communication and reading in French, fine-tuning their writing skills on a variety of tasks, with increasing emphasis on effective communication for a variety of purposes and audiences. Students will read from authentic sources and discuss topics that emphasize cultural elements and current events of the French-speaking world. As their communication skills improve, students are encouraged to think critically about issues, examine perspectives from around the world, and make informed cultural comparisons. The class is conducted entirely in French and will prepare students to sit for the IB French Standard level assessments.

**IB FRENCH HL Y1****Course ID: FL958IFA**

Grade: 11-12 Credit: 1.0

Prerequisite: 80% or better in IB French SL Y1 and TA

NCAA

This course is designed for students who have taken IB French SL Y1 and intend to take the IB HL test their senior year. These students will develop the skills necessary to be successful on the HL exam, including reading comprehension, written expression for a variety of tasks, and competent oral communication. In addition, students will read two works of literature and deepen their understanding and appreciation of French-speaking literature, cultures and current events. Students are expected to think critically and discuss issues and perspectives from around the world. The class is conducted entirely in French. On a case-by-case basis, students may take IB French HL Y2, **with teacher approval**.

**SPANISH 1****Course ID: FL601SFA**

Grade: 9-12 Credit: 1.0 Prerequisite: None

NCAA

Students will practice the four language skills, listening, speaking, reading and writing, with more emphasis on listening and speaking. Students will be expected to communicate at a novice level on topics such as telling about yourself, your family, activities, school, community and food. Students will be exposed to the cultures of Spanish-speaking countries. Students who wish to complete the IB sequence need to start in Spanish 2 as freshmen (9<sup>th</sup> graders).

**SPANISH 2****Course ID: FL602SFA**

Grade: 9-12 Credit: 1.0 Prerequisite: 70% or better in Spanish 1

NCAA

This course will include a brief review of material covered in Spanish 1. It will aim at improving communication skills and will expand vocabulary and knowledge of structures and grammatical concepts on topics such as telling about your family and home, celebrations, clothing and shopping, travel and leisure. Students will work towards increasing oral proficiency. An expanded appreciation of the cultures of Spanish-speaking countries will be a focus of this class.

**HONORS SPANISH 2****Course ID: FL602HFA**

Grade: 9-10 Credit: 1.0 Prerequisite: Teacher Recommendation

NCAA

In this class, students complete both Spanish 2 and Spanish 3 coursework in one year, allowing them to enter Spanish 4 upon successful completion of the course. The class combines the essential curriculum of both Spanish 2 and 3 courses at an accelerated pace and demands more of students than the regular Spanish 2 and 3 courses, both inside and outside of the class.

**SPANISH 3****Course ID: FL603SFA**

Grade: 10-12 Credit: 1.0 Prerequisite: 70% or better in Span 2

NCAA

Students will be able to demonstrate comprehension of messages and authentic sources to gain information. They will express ideas, needs, emotions, likes, and dislikes, suggestions and opinions by initiating and engaging in conversations, and writing for a variety of purposes and audiences. Students will work towards increasing oral and written proficiency on topics such as school and extracurricular activities, daily routine, travel, shopping, narration of past events, childhood and professions. Instruction in this class is conducted almost entirely in Spanish and students are expected to communicate in Spanish the majority of the time.

**IB LANG B SPANISH SL Y1: SPANISH 4****Course ID: FL964IFA**

Grade: 10-11 Credit: 1.0 Prerequisite: 70% or better in Span 3 or equivalent (Heritage Speakers)

NCAA

This is a college-level course designed for students wanting to excel in Spanish. The course is conducted in Spanish. Students taking this course develop increased proficiency in speaking, reading, writing, and comprehending Spanish as they engage in daily discussions of students' own lives, current events, culture, every-day situations, and global issues. As they improve communication skills students are encouraged to think critically about issues, examine perspectives from around the world, and make informed cultural comparisons. For students participating in the IB program, this course forms the first part of the IB Language B Standard Level course that IB students will complete in Level 5/IB. Students will take the IB exam in the next level.

**IB LANG B SPANISH SL Y2: SPANISH 5****Course ID: FL965IFA**

Grade: 11-12 Credit: 1.0 Prerequisite: 70% or better in IB Spanish SL Y1 and TA

NCAA

This is a college-level course designed for students wanting to excel in Spanish. The course is conducted in Spanish. Discussions revolve around local and international events, culture and history of Spanish-speaking countries, and global issues. Students produce more detailed writing for a variety of purposes and audiences and work with authentic texts and media from around the Spanish-speaking world as they think critically, examine perspectives from around the world, and make informed cultural comparisons. For students participating in the IB program, this course represents the second part of the IB Language B Standard Level course and students will complete IB assessments.



**IB SPANISH HL Y1****Course ID: FL968IFA**

Grade: 11-12 Credit: 1.0

Prerequisite: 80% or better IB Spanish SL Y1 or SL Y2 and TA NCAA

This class is designed for those students who have taken IB Spanish SL, Y1 and are taking the IB HL test their senior year. These students will develop the skills necessary to be successful on all parts of the IB HL exam and will take an acute focus on Latin America literature. The primary goals are to increase their growth in literature, history, culture and of the Spanish language as well as to accelerate their efficiency in their interpretive and communicative proficiency. The curriculum is designed to demonstrate a higher level of communicative skills in speaking, writing and interpretive comprehension through authentic realia. Along with their development in literacy studies, students will research various current events through online resources (radio/newspapers) and will demonstrate a deeper understanding of the Latin American reality thru projects and journal writing. In addition, they will be directly strengthening their skills for the IB HL test.

**IB SPANISH HL Y2****Course ID: FL969IFA**

Grade: 12 Credit: 1.0

Prerequisite: 80% or better in IB Spanish SL Y2 or HL Y1 and TA NCAA

This class is designed for those students who have taken IB Spanish HL, Y1 during their junior year, but are taking the IB HL test their senior year. These students would have already completed the curriculum for IB Spanish HL, but are continuing their growth in literature, history, culture and the finer elements of the Spanish language. The curriculum is designed to demonstrate a higher level of communicative skills in speaking, writing, and interpretive comprehension through authentic realia. Along with their development in literacy studies, students will research various current events through online resources, (radio/newspapers), and will demonstrate a deeper understanding of the Latin American reality through projects and journal writing. IN addition, they will be directly strengthening their skills for the IB HL test.

**SPANISH FOR HERITAGE SPEAKERS 1****Course ID: FL632SFA**

Grade: 9-12 Credit: 1.0

Prerequisite: Spanish speakers or proficiency equivalent.

Incoming freshmen will need teacher recommendation.

This class is an exploratory course designed for native Spanish speakers and those who use Spanish at home or in the community. It is the first of a two-class series that leads to Spanish Heritage 2. This course offers students the opportunity to improve their language skills in Spanish and helps further develop speaking and listening proficiency as well as writing and reading comprehension. Students will explore the cultural connection through music, art, current events, personal projects and presentations. Of particular emphasis is the value of culture and its connection to our varies background. This class offers an opportunity for students to find value in the Spanish language and the variety of cultures associated to the language.

Esta clase es un curso exploratorio diseñado para hablantes nativos de español en el hogar o en la comunidad. Este curso es el primero de una serie de 2 clases y conduce al "Spanish Heritage 2". Este curso le ofrece a los estudiantes la oportunidad de mejorar sus habilidades en español y ayuda a desarrollar aún más el dominio del habla y la escucha, así como también la escritura y la comprensión lectora.

**SPANISH FOR HERITAGE SPEAKERS 2****Course ID: FL633SFA**

Grade: 10-12

Credit: 1.0

Prerequisite: 75% or better in Spanish for Heritage Speakers 1, TA, or proficiency equivalent

This class is designed for students whose home language is Spanish or those who have been exposed to Spanish in the community. In this second level of Spanish for Heritage Speakers, the students will continue to improve/refine their language skills in Spanish, and further develop speaking and listening proficiency as well as writing and reading comprehension. Students will also develop an awareness and understanding of Hispanic cultures, including regional language variation, customs, literature, language structures, and current events. Students will have the opportunity to participate orally through class debates, oral presentation, and demonstrations. Students at this level will write compositions of various types and purposes in which they will reflect and express their own thoughts on cultural and social themes. By the end of this course, students will be prepared for success in college level coursework, such as IB Spanish and/or the bilingual workplace.





## ALPHABETICAL INDEX OF COURSES

Algebra 1 .....	34	FST .....	35	Lit & Comp 3 .....	32
Algebra 2 .....	34	Geometry .....	35	Lit & Comp 4 .....	32
Algebra 2, Advanced .....	34	Graphic Arts 1 .....	26	Low Impact PE/Aerobics .....	39
American Government .....	43	Graphic Arts 2 .....	26	Marketing 1 .....	18
American Sign Language 1 .....	51	Graphic Arts 3 .....	27	Marketing 2-7 .....	18
American Sign Language 2 .....	51	Guitar 1 .....	48	Mechanical Systems 1 .....	24
American Sign Language 3 .....	51	Guitar 2 .....	48	Mechanical Systems 2 .....	24
AP Art Studio: 2D Design .....	26	Health 1 .....	37	Mechanical Systems 3 .....	25
AP Music Theory .....	50	Health 2 .....	37	Metals Technology 1 .....	25
AP Psychology .....	43	Health Occupations 1 .....	37	Metals Technology 2 .....	25
AP U.S. Government & Politics .....	43	Health Occupations Mentorship .....	38	Metals Technology 3 .....	25
Athletic Conditioning, Advanced .....	38	History of Modern Popular Music .....	49	Metals Technology 4 .....	25
AVID .....	30	Honors Biology .....	41	Mock Trial .....	44
Baking .....	19	Honors Geometry .....	35	Modern World History .....	44
Basketball 1 .....	38	Human Anatomy & Physiology .....	41	Modern World History Honors .....	44
Bearfoot Players .....	47	IB 20 <sup>th</sup> Century History SL .....	45	Multimedia Art .....	47
Bend Chorale .....	48	IB Biology HL Y1 .....	41	Music Composition .....	49
Biology 1 .....	40	IB Biology HL Y2 .....	42	Orchestra .....	49
Building Construction 1 .....	23	IB Chemistry HL .....	42	Percussion Techniques .....	49
Building Construction 2 .....	23	IB Chemistry SL .....	42	Personal Finance .....	18
Cadet Teaching .....	30	IB Computer Science .....	29	Photography 1 .....	27
Chamber Orchestra .....	48	IB Environmental Sys & Soc .....	42	Photography 2 .....	27
Chemistry 1 .....	40	IB French HL Y1 .....	52	Photojournalism .....	27
Child Development .....	20	IB French SL Y1: French 4 .....	52	Physical Science .....	41
Childcare Assistant .....	20	IB French SL Y2: French 5 .....	52	Physics .....	41
China Today .....	51	IB History of the Americas HL .....	45	Principals of Engineering, (POE) .....	22
Chinese Language & Culture .....	51	IB Lang A1 English HL Y1 .....	33	Psychology 1 .....	44
Choir .....	48	IB Lang A1 English HL Y2 .....	33	Robotics .....	29
Civil Engineering & Arch (CEA) .....	21	IB Math Analysis SL Y1 .....	35	School to Career Options .....	11-12
Clay .....	47	IB Math Analysis SL Y2 .....	35	Small Gas Engines .....	25
Club Fitness .....	38	IB Math Analysis HL Y1 .....	36	Spanish 1 .....	53
Concert Choir .....	48	IB Math Analysis HL Y2 .....	36	Spanish 2 .....	53
Court Sports .....	39	IB Math Applications SL .....	36	Spanish 2, Honors .....	53
Creative Writing .....	32	IB Music SL .....	50	Spanish 3 .....	53
Culinary Arts 1 .....	19	IB Physics HL Y1 .....	42	Spanish for Heritage Speakers 1 .....	54
Culinary Arts 2 .....	19	IB Physics SL .....	42	Spanish for Heritage Speakers 2 .....	54
Culinary Arts 3 (Food Truck 3) .....	19	IB Prep English 10 .....	32	Sports & Exercise Psychology .....	38
Culinary Arts 4 (Food Truck 4) .....	19	IB Psychology HL .....	45	Symphonic Band .....	49
Design Justice .....	26	IB Psychology SL .....	45	Teacher/Office Assistant .....	30
Drawing & Painting 1 .....	47	IB Spanish HL Y1 .....	54	Technology for the Stage .....	47
Drawing & Painting 2 .....	47	IB Spanish HL Y2 .....	54	Theater Arts 1 .....	47
Earth Space Science .....	41	IB Spanish SL Y1: Spanish 4 .....	53	Theater Arts 2 .....	48
Economics .....	43	IB Spanish SL Y2: Spanish 5 .....	54	TV Broadcast/Production .....	27
Electric Vehicles 1 .....	24	IB Theory of Knowledge 1 .....	46	Unified Sports Partner .....	30
Electric Vehicles 2 .....	24	IB Theory of Knowledge 2 .....	46	U.S. History .....	44
Engineering Design & Dev (EDD) .....	22	IB World Religions SL .....	45	U.S. History Honors .....	44
Entrepreneurship .....	18	Integrated Math 1 .....	35	Video Arts 1 .....	27
Expanded Options Program .....	13	Intro to Business 1 .....	18	Video Arts 2 .....	28
Exploring Computer Science .....	29	Intro to Engineering Design (IED) .....	21	Vocal Jazz Ensemble .....	49
Family Wellness .....	20	Intro to Lang Arts, Eng. Learners .....	33	Weight Training .....	39
Film as Literature: Narrative Studies .....	32	Jazz Ensemble .....	49	Wind Ensemble .....	50
First Aid/CPR/AED .....	37	Law 1 .....	43	Women's Vocal Ensemble .....	49
Foods 1 .....	19	Leadership/Student Council .....	30	Woodworking .....	23
Foundations of Geometry .....	34	Life Skills Mentor .....	30	World Issues .....	44
French 1 .....	51	Lit & Comp 1 .....	31	Writing for College .....	33
French 2 .....	51	Lit & Comp 1 Honors .....	31	Yearbook .....	28
French 3 .....	52	Lit & Comp 2 .....	31		