

SENIOR SENIOR HIGH CURRICULUM GUIDE



# TABLE OF CONTENTS

INTRODUCTION	<u>3</u>
ACADEMIC DEFINITIONS & REGULATIONS	<u>4-5</u>
GRADUATION REQUIREMENTS	<u>6</u>
FOUR YEAR PLANNING WORKSHEET	<u>7</u>
INTERNATIONAL BACCALAUREATE PROGRAMME	<u>8-10</u>
SCHOOL-TO-CAREER	<u>11-12</u>
EXPANDED OPTIONS	<u>13</u>
COLLEGE INFORMATION	<u>14-15</u>
COURSE DESCRIPTIONS	<u>17-54</u>
CAREER TECHNICAL EDUCATION (CTE)	<u>18-29</u>
BUSINESS	<u>19</u>
CULINARY AND FAMILY STUDIES	<u>20-21</u>
ENGINEERING	<u>22-23</u>
CONSTRUCTION TECHNOLOGY	<u>24</u>
FUTURE ENERGY	<u>25-26</u>
GRAPHIC/PHOTOGRAPHY/VIDEO	<u>27-29</u>
COMPUTER SCIENCE	<u>30</u>
ELECTIVES – OTHER	<u>31</u>
LANGUAGE ARTS	<u>32-34</u>
MATHEMATICS	<u>35-37</u>
PHYSICAL EDUCATION/HEALTH	<u>38-40</u>
SCIENCE	<u>41-43</u>
SOCIAL STUDIES	<u>44-47</u>
VISUAL/PERFORMING ARTS	
WORLD LANGUAGES	<u>52-55</u>
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 <u>all offerings are contingent upon staffing and enrollment.</u> 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 <a href="https://www.bend.k12.or.us/bendhigh">https://www.bend.k12.or.us/bendhigh</a>.

#### **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 their 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 their 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 do 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 BLPSD 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		
TOTAL CREDITS	26	27		

#### **Additional Graduation Requirements:**

- **Letter** Education Plan & Profile
- **Extended Application Project**
- **♣** Career-Related Knowledge and Skills
- **4** Career-Related Learning Experiences
- **♣** Meet Essential Skills in Math, Reading, and Writing

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.

<sup>\*</sup> If planning on attending college or university after high school, please refer to college bound information regarding required and recommended classes.

# FOUR-YEAR PLANNING WORKSHEET

# **FRESHMAN**

COURSE	COURSE			
Lit and Comp 1		1.0		
Physical Science		1.0		
Mathematics		1.0		
Modern World History	y	1.0		
Health 1 (.5)	PE (.5)	1.0		
Total credits should	equal	7.0		

# **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
Total credits shoul	ld equal	7.0

# **JUNIOR**

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

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

# **SENIOR**

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

# **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 50% of our students take one or more IB courses sometime during their last two years of high school. 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 2021-2022, 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 SL Y1

Computer Science SL Y2

IB Biology HL Y1/Y2

IB Chemistry SL/HL

IB Enviro Systems & Societies SL

IB Physics SL/HL

IB 20th Century History SL

IB History of the Americas HL

IB Psychology SL/HL

IB World Religions SL

IB

# 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.

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 <a href="https://www.ibo.org">www.ibo.org</a> 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	IB-Prep History 10	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*	Modern World History Honors	Hon. Bio/Phys.	Geometry and/or Adv. Alg. 2	Optional
10	IB-Prep English	French 3 or Spanish 3	IB-Prep History 10	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, IB Physics, or IB Computer Science	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, IB Physics, or IB Computer Science	IB Math SL/HL	Must take sixth IB subject, Grps 1-6

<sup>\*</sup>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

The purpose of School-to-Career (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 professionals offer 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. To contact the BSH Future Center, call 541.355.3729.

#### SIGNING UP FOR PROGRAMS

If you are interested in one of the programs below, contact the professionals in the Future Center. 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:**

<u>Internships and Structured Work Based Learning</u> – 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.

<u>Industry Programs</u> -- 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.

#### Career & Technical Education (CTE) Mentor & Work Based Learning Opportunities

<u>CTE Mentor</u>: Intended for advanced students who will act as mentors to beginning level students. Mentors will assist in teaching many of the basic skills necessary to complete the course to individuals and small groups. Mentors will gain valuable leadership skills and training by assisting the instructor with daily routines. This is a great way for students to gain skills and bridge the gap between school and career.

<u>CTE Work Based Learning:</u> Work based learning will consist of an internship experience or preexisting job that integrates work site experience with academic learning and career development. It is an opportunity to gain employment skills while connecting work with skills learned at school. To qualify, duties must be discussed with instructor and employer to ensure that cross curricular learning is occurring. A regular journal of skills learned will be kept and used as a communication and evaluation tool for the instructor. 60 work hours must be completed to receive credit.

#### 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. Moore 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. Moore 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. Moore during forecasting and/or prior to the second semester each year.

Please note: All classes and programs are subject to change based on staff availability, FTE, and any COVID restriction imposed by our state government

#### **EXPANDED OPTIONS PROGRAM**

Bend High students have an opportunity to earn college credits at Central Oregon Community College (COCC) Through our Expanded Options Program in the Bend-La Pine School District. This program allows high school students to take 100-level or higher college courses (must be a minimum of a 3 credit hour course) and courses that are not offered on the Bend High campus. Students can take these courses onsite at COCC on a seat-available basis. Students 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
- 4 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. 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 and is on a first-come-first-served basis. 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). Preference will be given to Seniors.

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 <a href="https://www.collegeboard.org">www.collegeboard.org</a> (SAT) and <a href="https://www.act.org">www.act.org</a> (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 <a href="https://www.ncaa.org">www.ncaa.org</a> 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 their 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	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	Yes	Yes	Yes		
Diploma or GED					
Minimum High		2.75-3.5	Varies		
School GPA					
High School		C or better in all core classes	A's and B's in rigorous courses for		
Courses			selective colleges		
English	4 credits	4 credits	4 credits		
Math	3 credits	3 credits (minimum of Algebra 2)	3+ credits (minimum of Algebra 2)		
	(Algebra 1 and		4 credits recommended		
	above)				
Science	3 credits (2 labs)	3 credits (2 labs)	3+ credits		
			4 credits recommended		
Social Studies	3 credits	3 credits	3+ credits		
World Language		2 consecutive credits of same	3+ consecutive credits of same		
		language	language		
SAT or ACT		May be required	May be required		
		http://fairtest.org/university/optional	http://fairtest.org/university/optional		
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://oregongoestocollege.org/types">http://oregongoestocollege.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: <a href="http://oregongearup.org">http://oregongearup.org</a>

#### **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**

<u>These courses are given a weighted grade on a five-point scale.</u> 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 Career and Technical Education (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.

# Career and Technical Education (CTE)

Career and Technical Education gives you skills and hands-on training in a wide variety of career fields. BSHS offers CTE courses in Business, Culinary, Engineering, Construction Technology, Future Energy and Media Arts. Take an elective in an area that sounds interesting or immerse yourself in a CTE subject to prepare yourself for a career. Some of our CTE courses can be taken for college credit.

Not sure what CTE program to take? Click on the link below to get a better look inside BSHS CTE Program and/or review our CTE course descriptions in this guide.

CTE Program Overview Video

# Bend Senior High School

Department	BSH Course	MHCC Course Number	MHCC Course Title	College Credits
	Design Justice	Varies from list below	Varies from list below	1
	Graphic Arts 2 or 3	IM 125	Basic Page Layout	1
Integrated Media	Photography 1 or 2 Photojournalism	IM 122	Basic Image Editing	
	Broadcast Journalism			1
	Video 1 or 2	IM 124	Linear Editing	1

# 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**

SUGG	SUGGESTED COURSE SEQUENCES BASED UPON CAREER INTEREST					
GRADE	Career Cluster: Business Admin, Business Management, Office Professional, Auditor, Corporate, Cost or Financial Accountant, Bookkeeper	Career Cluster: Entrepreneurship, Marketing, Financial Director, Market / Business Analyst, Venture Capital Analyst, CFO	Career Cluster: Economics, Human Relations Manager, Law, Compensation Specialist, International Business Analyst			
9	Intro to Business & Marketing	Intro to Business & Marketing	Intro to Business & Marketing			
10	Business Management & Advanced Banking Practices	Business Management & Entrepreneurship	Business Management & Human Relations			
11 - 12	Human Relations IB Business Management	Advanced Banking Practices IB Business Management	Entrepreneurship IB Business Management			

Students in the introductory or stand-alone business classes are encouraged to join DECA, a competitive business club. In intermediary or Capstone business courses it is a requirement.

INTRO TO BUSINESS Course ID: BU400SFA9

Grade: 9-12 Credit: 0.5 Prerequisite: None

Intro to Business is paired with Marketing to create a year-long introductory course into the Business program. These two courses combined introduce students to how business works! Students will have the opportunity to gain hands-on experience working as salesclerks in the Bear's Cave and/or Java Bear which are our Student Based Enterprises. These experiences can add value and experience to students resumes. Students explore introductory business topics while building their verbal and written communication skills need to move forward in the business program and be successful in all future endeavors. The students in this course are eligible for, and are encouraged, to participate in DECA, our school's competitive business club. Click here for Video of Course Description

MARKETING Course ID: BU500SFA9

Grade: 9-12 Credit: 0.5 Prerequisite: None

Marketing is paired with Intro to Business to create a year-long introductory course into the Business program. These two courses combined introduce students to how business works! Students will have the opportunity to gain hands-on experience working as salesclerks in the Bear's Cave and/or Java Bear which are our Student Based Enterprises. These experiences can add value and experience to students resumes. Students explore introductory business topics while building their verbal and written communication skills need to move forward in the business program and be successful in all future endeavors. The students in this course are eligible for, and are encouraged, to participate in DECA, our school's competitive business club. Click here for Video of Course Description

Course ID: BU541SFA9

#### INTRO TO BANKING & FINANCE

Grade: 9-12 Credit: 0.5 Prerequisite: None

This one-semester course presents essential knowledge and skills to make informed decisions about real world financial issues. Students will learn basic principles and best practices for managing their own finances. Developing core skills in creating budgets, long-term financial plans to meet their goals, and making responsible choices about income and expenses. Students will learn how choices influence occupational options and future earning potential. Students will also learn to apply decision making skills to set personal goals. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success. Click here for Video of Course Description

BUSINESS MATH Course ID: BU311SFA9

Grade: 9-12 Credit: 0.5 Prerequisite: None

This one-semester course is designed as a practical, applied mathematics course that will emphasize the skills students need to excel on apprentice exams, placement exams, in the workforce, or within their own business. Students will review and apply mathematical operations with whole numbers, decimals, fractions, ratios, and percent. We will cover topics such as interest, payroll, and business loans. They will understand terminology and use common mathematical formulas to solve a variety of personal and business mathematics as well as apply knowledge of the computer and calculator. Students may also earn a Math credit that meets graduation requirements in addition to CTE credit.

Click here for Video of Course Description

BUSINESS MANGEGMENT Course ID: BU406SF9

Grade: 10-12 Credit: 0.5 Prerequisite: Intro to Business or Marketing

Business Management is paired with Advanced Banking Practices, Entrepreneurship, or Human Relations to create a year-long intermediate course moving students further into the business program. Students in this course will gain hands-on experience as managers in the Bear's Cave and Java Bear our Student Based Enterprises. Students will compete in Virtual Business – Restaurant or Retail, an online business simulation, as they learn about marketing, management, finance, and human resources. **DECA membership is required for this course.**Click here for Video of Course Description

ADVANCED BANKING PRACTICES Course ID: BU542SFA9

Grade: 10-12 Credit: 0.5 Prerequisite: Intro to Business or Marketing

This one-semester course is designed for students to expand their knowledge of the principles of finance they learned earlier in the business program. It is one option that can be paired with the Business Management course to create a second-year intermediary business course. Students will learn topics like stocks, bonds, investments, and investment strategies. They will also gain a solid understanding of portfolio management - how to diversify investments to meet financial objectives. Students explore the concept of risk and look at historical data on returns of investments. The students in this course will participate in DECA's Stock Market Game and the final objective of the course is for students to generate their own investment strategies and portfolios. **DECA membership is required for this course.** 

Click here for Video of Course Description

ENTREPRENEURSHIP Course ID: BU407SFA9

Grade: 10-12 Credit: 0.5 Prerequisite: Intro to Business or Marketing

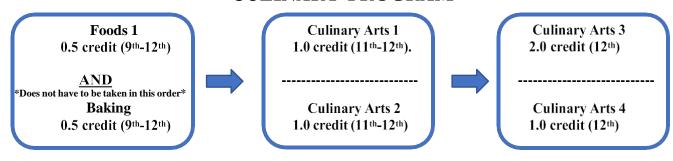
This one-semester course is designed for students to expand their knowledge of entrepreneurship that they learned earlier in the business program. It is one option that can be paired with the Business Management course to create a second-year intermediary business course. This course lets you sit in the driver's seat as you create your own new business. Students in this course will learn to create their own business plan from the ground up by discussing financial considerations, mission, and vision, and how to promote and market their company. Entrepreneurs use a lot of different skills, including verbal and written communication skills and computer applications, to run their business. **DECA membership is required for this course.** Click here for Video of Course Description

HUMAN RELATIONS Course ID: BU467SFA

Grade: 10-12 Credit: 0.5 Prerequisite: Intro to Business or Marketing

This one-semester course is designed for students to expand their knowledge of into Human Relations, often referred to as Human Resources. It is one option that can be paired with the Business Management course to create a second-year intermediary business course. Students in this course learn the management functions and tasks focusing on staffing, recruitment, selection, training, performance appraisal, compensation, and safety training. Students in this class will also utilize project management skills to initiate, plan, execute, monitor, and control and close a project. **DECA membership is required for this course.** Click here for Video of Course Description

# **CULINARY PROGRAM**



BAKING Course ID: AA437SFA9

Grade: 9-12 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!

Click here for Video of Course Description

FOODS 1 Course ID: AA420SFA9

Grade: 9-12 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! Click here for Video of Course Description

CULINARY ARTS 1 Course ID: AA430SFA

Grade: 11-12 Credit: 1.0 Prerequisite: Foods 1, Baking

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.

Click here for Video of Course Description

CULINARY ARTS 2 Course ID: AA431SFA

Grade: 11-12 Credit: 1.0 Prerequisite: Foods 1, Baking

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.

Click here for Video of Course Description

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. Click here for Video of Course Description

CULINARY ARTS 4 (Food Truck 4)

Course ID: AA433SFA

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

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. Click here for Video of Course Description

#### **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

(Application required) – see Ms. Evers

The childcare aide will assist and learn to care for children ages 6 weeks to 3 years. Skills required: Self-starter, excellent attendance, confidentiality, and willingness to learn. Experience will be gained in our licensed, statecertified 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, when available. Click here for Video of Course Description

FAMILY WELLNESS Course ID: AA470SFA9

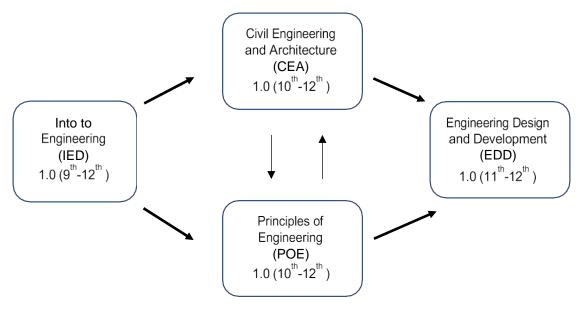
Grade: 9-12 Credit: .50 Prerequisite: None

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.

Click here for Video of Course Descriptions

<sup>\*</sup> Please be advised that all offerings are contingent upon staffing and enrollment.

# \*\*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. These courses have been developed using Project Lead the Way's national engineering standards and curriculum. For more information go to: <a href="https://www.pltw.org">www.pltw.org</a>.

Course ID: AA304SFA

Course ID: AA306SFA

# INTRODUCTION TO ENGINEERING DESIGN (IED)

Grade: 9-12Credit: 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, learn how to design solutions to problems, and learn about engineering paths.

Click here for Video of Course Description

#### **CIVIL ENGINEERING AND ARCHITECTURE (CEA)**

Grade: 10-12 Credit: 1.0 Prerequisite: IED

who wants to further understand how buildings are made.

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

Course ID: AA305SFA

Course ID: AA307SFA

#### PRINCIPLES OF ENGINEERING (POE)

Grade: 10-12 Credit: 1.0 fine arts and 1.0 science Prerequisite: IED

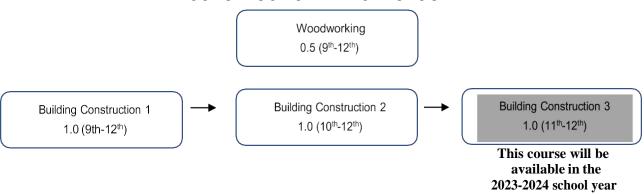
PLTW's Principles of Engineering (POE) is designed for the serious engineering student. A variety of topics are explored through a hands-on approach including: simple machines, electrical systems, and robot programming. Students will learn how engineers and technicians use math, science and technology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

## ENGINEERING DESIGN AND DEVELOPMENT (EDD)

Grade: 11-12 Credit: 1.0 Prerequisite: CEA or POE

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. 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



Course ID: AA905SFA

Course ID: AA906SFA

#### **BUILDING CONSTRUCTION 1**

Grade: 9-12 Credit: 1.0 Prerequisite: None

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.

Click here for Video of Course Description

#### **BUILDING CONSTRUCTION 2**

Grade: 10-12 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.

Click here for Video of Course Description

# \*\*Building Construction 3 will be available 2023-2024 school year\*\*

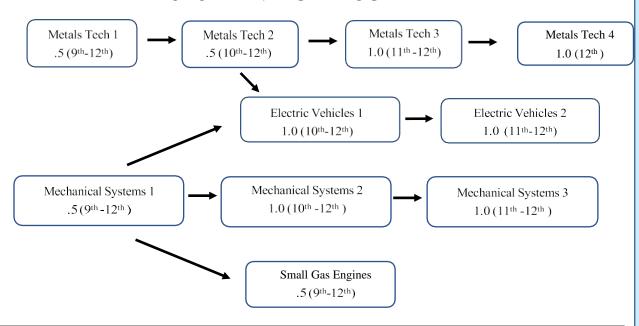
Grade: 11-12 Credit: 1.0 Prerequisite: Building Construction 2

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. Click here for Video of Course Description

# **FUTURE ENERGY PROGRAM**



ELETRIC VEHICLES 1

Course ID: AA128SFA

Grade: 10-12 Credit: 1.0 Prerequisite: 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. Click here for Video of Course Description

#### **ELECTRIC VEHICLES 2**

Course ID: AA131SFA

Grade: 11-12 Credit: 1.0 Prerequisite: 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. Click here for Video of Course Description

# **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. Click here for Video of Course Description

#### **MECHANICAL SYSTEMS 2**

Course ID: AA132SFA

Grade: 10-12 Credit: 1.0 Prerequisite: 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. Click here for Video of Course Description

MECHANICAL SYSTEMS 3 Course ID: AA133SFA

Grade: 11-12 Credit: 1.0 Prerequisite: 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.

Click here for Video of Course Description

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 using each welding process. Click here for Video of Course Description

METAL TECHNOLOGY 2 Course ID: AA601SFA9

Grade: 10-12 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 improve skills and learn processes not covered in Metals Technology 1. Classroom instruction covers welding equipment, process fundamentals, welding symbols and understanding engineering drawings. Click here for Video of Course Description

METAL TECHNOLOGY 3 Course ID: AA605SFA

Grade: 11-12 Credit: 1.0 Prerequisite: Metal Technology 2

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 practice weld tests replicating those required by industry. Alternatively, students may propose project-based coursework. Classroom instruction covers welding physics, metallurgy, more welding symbols and engineering drawings. Click here for Video of Course Description

METAL TECHNOLOGY 4 Course ID: AA606SFA

Grade: 12 Credit: 1.0 Prerequisite: Metal Technology 3

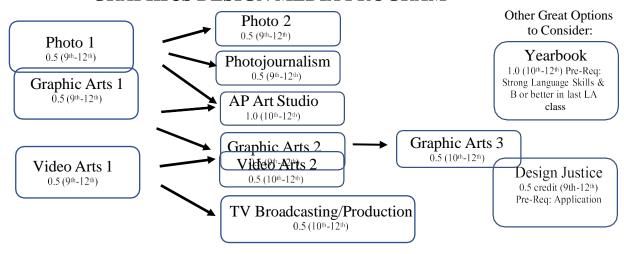
This will be a project-based class for the advanced student. Students may propose projects with defined outcomes and skills development. For students skilled in welding plate, opportunities to learn pipe-welding skills using SMAW and GTAW will be offered. Click here for Video of Course Description

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.

# 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

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 an SD card, and thumb drive.** Click here for Video of Course Description

DESIGN JUSTICE Course ID: FA404SFA9

Grade: 9-12 Credit: .50 or 1.0 Prerequisite: Application -see Mr. Fox in 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. This course may be offered as a semester or year long class. Students may also earn a Technical Writing credit that meets graduation requirements in addition to CTE credit. College credit may be available. Click here for Video of Course Description

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. Click here for Video of Course Description

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. Click here for Video of Course Description

GRAPHIC ARTS 3 Course ID: FA403SFA9

Grade: 10-12 Credit: .50 Prerequisite: Graphic Arts 1 & 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. Click here for Video of Course Description

PHOTOGRAPHY 1 Course ID: FA600SFA9

Grade: 9-12 Credit: .50 Prerequisite: Digital Camera (phone cameras ok)

Want to learn how to see the world as a photographer? Digital Photography 1 will get you slowing down to see your world through a lens and tell a story with each image you make. We'll cover some essential composition techniques to improve your photographs immediately! Interested in learning a bit about Photoshop to up your editing game? This class will teach you some basics on how to use this "industry standard" software as well. Build a website to display and share your work and receive peer and instructor critiques on your work too! A digital camera (phone cameras ok), flash/thumb drive, and an open mind are mandatory to take this class. Digital Photography 1 is required for completion of the Graphic Arts and Media Program of Study through Bend Senior High School, and college credit may be available. Click here for Video of Course Description

PHOTOGRAPHY 2 Course ID: FA601SFA9

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

Continue exploring your passion for photography while building a well-rounded portfolio. Develop the skills in composition learned in Digital Photography 1 and explore industry-inspired photo shoots to help explore personal themes in photography. You'll have further experience working in Photoshop and learn some basics of editing using Adobe Camera Raw. You'll continue to learn about professional photographers from past and present to keep you inspired, and you'll be pushed to try something new, like work in a real lighting studio! You'll add to your website from Photo 1 to display and share your work, receive peer and instructor critiques and have a great portfolio to show off at the end of the term. A digital camera and an 8GB SD card are mandatory to take this class. (Digital cameras available for check out, if needed). College credit may be available. Click here for Video of Course Description

PHOTOJOURNALISM Course ID: FA644SFA9

Grade: 9-12 Credit: .50 Prerequisite: Digital Camera & 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. Students may also earn a Technical Writing credit that meets graduation requirements in addition to CTE credit. College credit may be available. Click here for Video of Course Description

Course ID: AA806SFA9

TV BROADCASTING/PRODUCTION

Grade: 10-12 Credit: .50 Prerequisite: Video Arts 1

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. Students may <u>also</u> earn a Technical Writing credit that meets graduation requirements in addition to CTE credit.

Click here for Video of Course Description

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. Click here for Video of Course Description

VIDEO ARTS 2 Course ID: AA801SFA9

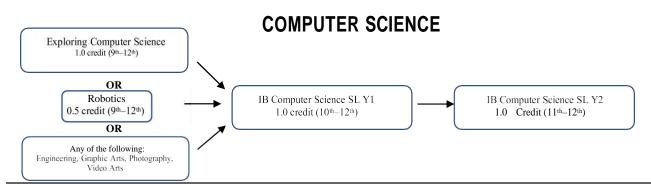
Grade: 9-12 Credit: .50 Prerequisite: Grade of C or better in Video Arts 1

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. Click here for Video of Course Description

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

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.



#### EXPLORING COMPUTER SCIENCE

Course ID: AA218SFA

Grade: 9-12 Credit: 1.0 Prerequisite: None

This class is for everyone interested in gaining knowledge and skills in the use of computing devices. Every aspect of life now utilizes computers and networks in some way, so you can increase your happiness and success by understanding how these systems work. All jobs rely on Computer Science, so you can advance in any career by becoming skilled in the use of these systems. Computer Science is changing everything, and we welcome all voices to be part of that change. Learn about interacting with computers and networks, create programs, make web pages, apply data science, and control robotics and automated systems. Grades are earned by completing projects, so there are no written tests and there is never homework. Since many projects involve the use of mathematics, students may also earn a Technical Math credit that meets graduation requirements in additions to the Applied Arts credit for Computer Science. Click here for Video of Course Description

#### **IB COMPUTER SCIENCE SL Y1**

Course ID: AA990IFA

Grade: 10-12 Credit: 1.0 Prerequisite: The following courses are recommended: Exploring Computer Science, Robotics, Engineering, Graphic Arts, Photography, Video arts NCAA

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" or other courses involving computing systems like engineering, graphic arts, photography, and video. Knowledge is enhanced by completing more advanced projects and activities commonly found in professional, work-place settings. We will focus on digital 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. This course also introduces the skills needed to complete the requirements for the International Baccalaureate Programme. Click here for Video of Course Description

#### **IB COMPUTER SCIENCE SL Y2**

Course ID: AA991IFA

Grade: 11-12 Credit: 1.0 Prerequisite: IB Computer Science SL Y1

NCA/

This class is for everyone interested in elevating their knowledge and skills related to computing systems. Students will build upon skills introduced in "IB Computer Science SL Year 1" by completing even more advanced projects and activities commonly found in many different professional, work-placed 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 related to all careers. Students will complete an independent project known as the Internal Assessment according to IB criteria. They also have the option of taking related IB exams participating in the IB Programme and the IB diploma option. Click here for Video of Course Description

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. They will gain an understanding of the fundamental mechanical systems like levers, pulleys, gear, sprockets, and structures. They will learn the electrical systems involving circuits, motors, sensors, lights, and controls. Programming lessons will teach how to control these systems and automate functions. We will work individually and on teams to research, build, test, and trouble-shoot a variety of devices and systems. These topics have the potential to improve all aspects of leisure and work, so we will pursue projects that address real-world issues. Click here for Video of Course Description

Course ID: SA122SEL9

CADET TEACHING Course ID: MD301SEL9

Grade: 11-12 Credit: .50 Prerequisite: TA- see Ms. Moore

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 refection paper. Students that are interested: please stop by the Future Center and sign up with Mrs. Moore 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 Mr. Cooper.

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

Grade: 11-12 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.

Click here for Video of Course Description

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	IB PROGRAMME/HONORS/COLLEGE PREP
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

Grade: 9 Credit: 1.0 Prerequisite: B or better in 8th grade Language Arts & Teacher Recommendation

NCAA

Course ID: LA100HLA

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.

**NCAA** 

IB PREP ENGLISH 10 Course ID: LA950SLA

LIT AND COMP 3 Course ID: LA115SLA

but don't plan to pursue IB.

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

designed to prepare all students who intend to take IB English courses, as well as those students who excel in English

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

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: None NCA

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: None 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: None 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, 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

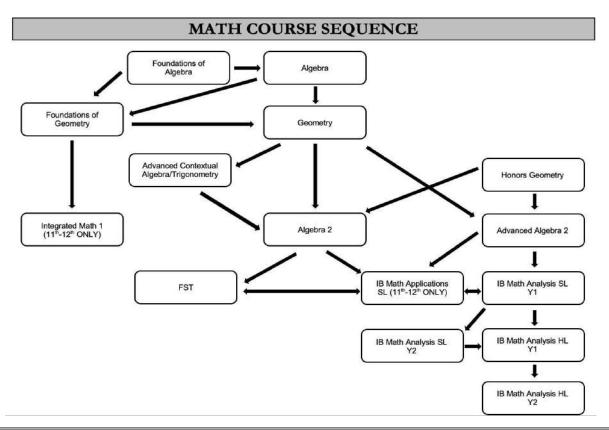
Grade: 11-12 Credit: 1.0 Prerequisite: IB Prep English 10 or equivalent, & Summer Reading NCAA

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 YI & 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.



# ADVANCED CONTEXTUAL ALGEBRA/TRIGONOMETRY

Grade: 11 Credit: 1.0 Prerequisite: Algebra 1 & Geometry

**NCAA** 

Course ID: MA258SMA

This class will cover linear equations, exponent properties, polynomials, radicals, systems on equations, factoring, and basic trigonometry.

This class is geared for those Juniors that want to attend a 4 year university or college and need to strengthen their math skills before taking Algebra 2.

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 & Algebra 1 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 T1-84 calculator is required. (Calculators available for check out)

# ALGEBRA 2, ADVANCED

Grade: 10-12 Credit: 1.0 Prerequisite: B or better in Algebra 1/Geometry or Honors Geometry 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. This course leads to IB Math opportunities. A TI-84 calculator is required. (Calculators available for check out)

# FOUNDATIONS OF ALGEBRA

Course ID: MA230SMA

Grade: 9-10 Credit: 1.0 Prerequisite: None

This course begins with an intense introduction and review of fractions, decimals, and percentages. In addition, the course will focus on integers; solving for a variable in one, two and multi-step equations and inequalities; graphing using slope-intercept for, and the coordinate system; using transformations, computing radicals and basic probability and statistics.

# FOUNDATIONS OF GEOMETRY

Course ID: MA242SMA

Course ID: MA253SMA

Grade: 10-12 Credit: 1.0 Prerequisite: Pass or better in Foundations of Algebra or Algebra 1

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 in Algebra both semesters 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 8th Grade Math & Teacher Recommendation

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 8th grade math.

# INTEGRATED MATH Course ID: MA101SMA

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

**Semester 1:** Data Science. Introduction to the Data Science Process. Project based, collaborative course designed to open pathways to using math in the real world of business and data analysis. Topics such as using spreadsheets to analyze data for creating a business plan, analyzing large data sets comparing shape, distribution and measures of center.

**Semester 2:** Personal finance, taxes, budgets and more. Probability and patterns, Fibonacci sequences, phi, and the golden rectangle (applications in art and games). Click here for Video of Course Description

This is a senior-only course designed to fulfill students' third math credit requirement.

Course ID: MA965IMA

Course ID: MA962IMA

Course ID: MA963IMA

Course ID: MA964IMA

**NCAA** 

#### **IB MATH ANALYSIS SL Y1**

Grade: 10-12 Credit: 1.0 Prerequisite: B or better in Advanced Algebra 2 or A in Algebra 2 NCAA

This course will cover functions and their transformations to include quadratic, rational, exponential, logarithmic, and trigonometric including the inverse trigonometric functions. Also, sequences and series, probability and statistics, the binomial theorem, deductive proof, and financial mathematics will be studied. Students will use their graphing calculators to analyze graphs to better understand concepts and solve equations. 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 and is a weighted grade. A TI-84 calculator is required. (Calculators available for check out)

# **IB MATH ANALYSIS SL Y2 (CALCULUS)**

Credit: 1.0 Prerequisite: C or better in IB Math SL YI

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. (Calculators available for check out)

# **IB MATH ANALYSIS HL Y1**

Grade: 11-12

Grade: 11-12 Credit: 1.0 Prerequisite: B or better in IB Math SL Y1 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. (Calculators available for check out)

# **IB MATH ANALYSIS HL Y2**

Grade: 12 Credit: 1.0 Prerequisite: B or better in IB Math HL Y1 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. (Calculators available for check out)

# IB MATH APPLICATIONS SL Course ID: MA960IMA

Grade: 11-12 Credit: 1.0 Prerequisite: C or better in Algebra 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. (Calculators available for check out)

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>	Physical Education Requirement = 1.0 Credit All PE Courses are 0.5 Credit		
<b>Grade 9 or 10:</b> Health 1 (0.50 credit) <b>Grade 11 or 12:</b> Health 2 (0.50 credit)	Grade 9-12 Basketball Club Fitness Court Sports Female Weight Training Weight Training *  * Must have a coach's re Training in Grade 9	Students must receive a C or better in these courses in order to take another higher-level PE class.	
	Grade 9-12 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

FIRST AID/CPR/AED

Course ID: PE400SEL9

Grades: 11-12 Credit: .50 Prerequisites: None

FEE FOR CERTIFICATION CARD

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. Click here for Video of Course Description

HEALTH 1 Course ID: HE100SH19

Grade: 9-10 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.

HEALTH 2 Course ID: HE101SH29

Grade: 11-12 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.

# HEALTH OCCUPATIONS 1 Course ID: AA500SFA9

Grade: 11-12 Credit: .50 Prerequisite: Application Only – See Ms. Kernan

Health Occupations is a course designed to introduce students to concepts, techniques, and basic applications of the medical profession, and is offered in the second semester. This course provides an overview of the health care professions that include medical ethics, medical terminology, measuring and recording vital signs, basic anatomy, biomechanics and movement, treatment modalities, current health issues, and various speakers from the medical and health community who give firsthand knowledge of their profession. One day per week, students will experience one of the 16 different departments at St. Charles Medical Center (cancer, lifeflight, pathology, maternity, E.R., nursing, clinical lab, ICU, X-Ray, physical therapy, etc.)

Course ID: PE401SEL9

Course ID: PE219SPE9

#### SPORTS & EXERCISE PSYCHOLOGY

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**

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 must dress down and participate daily, to pass this class.

Click here for Video of Course Description

CLUB FITNESS Course ID: PE206SPE9

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

This class will provide a fitness club experience with the focus to improve all components of physical fitness (cardiovascular/muscular endurance, muscular strength, flexibility, and body composition). A variety of training techniques will be introduced to accomplish these goals with the use of kettle bells, resistance bands, cardio equipment, hand weights, bosu balls, ropes and more. Students will learn how to properly use cardio equipment, such as treadmills, spin bikes, ellipticals, and weights. Each day of class, students must dress down and participate daily to pass this class. Click here for Video of Course Description

# LOW IMPACT PE/AEROBICS

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. Positive health and fitness information will be stressed. May be repeated for credit. Required to have appropriate closed toe shoes and be comfortable walking off campus.

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. Students must dress down and participate daily to pass this class.

# WEIGHT TRAINING Course ID: PE302SPE9

Grade: 9-12 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.

# FEMALE WEIGHT TRAINING Course ID: PE314SPE9

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

Female Weight Training is a semester long course which will focus on weight training concepts. Emphasis will be on safety and proper technique. A portion of the class period will also involve flexibility, fitness, speed, agility, and core strength work.

	SCIENCE COURSE SEQUENCES					
Click here for Science Pathways Info						
GRADE	PATH 1 (most common)	PATH 2	РАТН 3	PATH 4		
9	Physical Science	Honors Biology	Physical Science	Physical Science		
10	Biology	Chemistry	Biology	Biology & Chemistry		
11	Chemistry	<ul> <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>	During 11th or 12th Grade  • Earth/Space Science • Physics	<ul><li> IB Biology HL Y1</li><li> IB Chemistry SL</li><li> IB Physics SL</li></ul>		
12	<ul> <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>	<ul><li> IB Biology HL Y2</li><li> IB Chemistry HL</li><li> IB Physics HL</li></ul>	During 11th or 12th Grade  • Earth/Space Science • Physics	• IB Biology HL Y2 • IB Chemistry HL • IB Physics HL		

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.

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.

CHEMISTRY 1 Course ID: SC411SSC
Grade: 10-12 Credit: 1.0 Prerequisite: Algebra 1 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. Click here for Video of Course Description

HONORS BIOLOGY Course ID: SC204HSC

Grade: 9 Credit: 1.0 Prerequisite: B or better in 8th grade math and teacher recommendation NCAA

This fast paced, rigorous 9th grade course provides students who are interested in pursuing IB science a solid course in biology and additionally an introduction to chemistry and physics. These subjects will be studied and applied within the full year coursework of this class. Some Laboratory techniques needed to be successful in IB coursework are included within this class. Concepts studied in this class include: patterns of life & experimental design, introductory chemistry, periodic table literacy, ionic and covalent bonding, Van der Waals forces, chemical equations, introductory organic biochemistry macromolecules, cellular biology, photosynthesis, cellular respiration, ecology, cell growth & introductory genetics, evolution & introductory physics. Students should have strong study skills, be able to complete homework, and strong algebra skills.

Course ID: SC237SSC

**HUMAN ANATOMY & PHYSIOLOGY** 

Grade: 11-12 Credit: 1.0 Prerequisite: Biology 1 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. Click here for Video of Course Description

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.

EARTH/SPACE SCIENCE Course ID: SC300SSC

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

Have you ever wondered about the vast nighttime sky we can see in Central Oregon or the unusual geological processes that have shaped our landscape? If so, this class is for you! Through hands-on lab investigations, on-line simulations, lectures and projects, you will gain a better understanding of the nighttime sky, planets in our solar system, our Sun, stars, and the historical earth processes that formed Central Oregon.

Click here for Video of Course Description

PHYSICS Course ID: SC501SSC

Grade: 11-12 Credit: 1.0 Prerequisite: Algebra 1 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.

Click here for Video of Course Description

IB BIOLOGY HL Y1 Course ID: SC960ISC

Grade: 11-12 Credit: 1.0 Prerequisite: Honors Biology or Biology 1, Chemistry or concurrent enrollment in Chemistry

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, you will study cell biology, molecular biology, genetics, evolution, ecology and biodiversity. You will be participation in many labs and will be expected to design and implement many of your own lab investigations. Instruction in this course is student-centered with cooperative learning as well as teacher directed, thus offering the student a college-level biology experience.

Click here for Video of Course Description

Course ID: SC970ISC

IB BIOLOGY HL Y2
Grade: 12 Credit: 1.0 Prerequisite: IB Biology HL Y1 and Chemistry

NCAA

This course is a continuation of the topics learned in IB Biology Year 1 while covering new topics in nucleic acids, metabolism, cell respiration, photosynthesis, plant biology, human physiology and plant physiology. You will conduct an in-depth research project and will re-examine all the topics covered in both years one and two for preparation of the IB external exam. The course will culminate with the development of laboratory skills through a variety of lab technology projects. Click here for Video of Course Description

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. Click here for Video of Course Description

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. Click here for Video of Course Description

#### IB ENVIRONMENTAL SYSTEMS AND SOCIETIES

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
and 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/Modern World History Honors

Grade 10 1.0 U.S. History/IB Prep History 10

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

Grade: 12 Credit: 1.0 Prerequisite: None

NCAA

Course ID: SS111AGV

Course ID: SS110SGV9

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.

Click here for Video of Course Description

# AMERICAN GOVERNMENT

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. Click here for Video of Course Description

ECONOMICS Course ID: SS150SSS9

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

Economics is the study of choices. Not only personal choices like how far you might take your education, what career you want and how to spend your money, but business choices, governmental choices, relationship choices. In Economics, we learn that every choice has a cost and nothing in this world is truly free. Economics is a new lens to look at the world through. You will get exposure to the two general fields of study: Microeconomics and Macroeconomics. Microeconomics is the study of individuals and businesses and their decision making and Macroeconomics is the study of the American Economy from a 10,000-foot level. We invite you to view the world through a new lens. Click here for Video of Course Description

# MODERN WORLD HISTORY

Grade: 9 Credit: 1.0 Prerequisite: None

NCAA

Course ID: SS100SWS

Course ID: SS100HWS

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

Grade: 9 Credit: 1.0 Prerequisite: B or better in 8th grade Social Studies & Teacher Recommendation

**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. Click here for Video of Course Description

U.S. HISTORY Course ID: SS101SUS

Grade: 10 Credit: 1.0 Prerequisite: None NCAA

This course is designed to be an in-depth look at the history of the United States from the end of the Civil War to the present. While focused on the time period after Civil War, students will study the formation of our government, including the Constitution, to better understand the framework of the nation and its effects on historical movements such as civil rights, the outcome of political elections, landmark Supreme Court cases, domestic and foreign policy. The course will focus on America's rise to a global power from Westward Expansion and Industrialization through the Cold War, while also focusing on America's role in the post WWII world, from a diplomatic, military, social and economic view point. Click here for Video of Course Description

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

Grade: 11-12 Credit: 1.0 Prerequisites: None

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. Click here for Video of Course Description

# IB PREP HISTORY 10 Course ID: SS950HUS

Grade: 10 Credit: 1.0 Prerequisite: Modern World History Honors

**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.

Click here for Video of Course Description

#### IB 20TH CENTURY HISTORY SL

Grade: 11-12 Credit: 1.0 Prerequisite: IB Prep History 10 or Honors History

NCAA

**Course ID: SS960ISS** 

Course ID: SS960ISS

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

Grade: 12 Credit: 1.0 Prerequisite: IB 20th Century History

**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: None

NCAA

The IB Standard Level (SL) 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 encouraged to take the IB Psychology exam if they select this course. This course is year one for SL and the first year for those 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: None

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.

Click here for Video of Course Description

# **IB THEORY OF KNOWLEDGE 1**

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

**NCAA** 

Course ID: MD960IEL9

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: 9-12 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 at an advanced level in Multimedia Art. Click here for Video of Course Description

Course ID: FA300SFA9

Course ID: FA301SFA

Course ID: FA710SFA9

DRAWING AND PAINTING 1

Grade: 9-12 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. Click here for Video of Course Description

DRAWING AND PAINTING 2

Grade: 10-12 Credit: 1.0 Prerequisite: C or better in Drawing & 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. Click here for Video of Course Description

MULTIMEDIA ART Course ID: FA203SFA9

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

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.

Click here for Video of Course Description

# **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. \*9th graders interested in Bearfoot Players, please email Mr. Welch at pat.welch@bend.k12.or.us

Audition for admission is required. Click here for Video of Course Descriptions

# **TECHNOLOGY FOR THE STAGE (Stage Management)**

Grade: 9-12 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 Click here for Video of Course Description

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!

Click here for Video of Course Description

Course ID: FA701SFA9

Course ID: FA838SFA

Course ID: FA834SFA

Course ID: FA839SFA

# **THEATER ARTS 2: Improvisation & Sketch Comedy**

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

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. Click here for Video of Course Description

Chek here for video of course Be

# **BAND COURSES**

JAZZ ENSEMBLE Course ID: FA837SFA

Grade: 10-12 Credit: 1.0 Prerequisite: Concurrent membership in Wind Ensemble

This class will focus on jazz improvisation, and the common forms of each jazz style: swing, latin, funk, and fusion. Instrumentation: Saxophone(5), Tumpet(4), Trombone(4), Piano(1), Bass(1), Guitar(1), and Drum Set(1). Please see Mr. Steve Anderson in the Band Room for audition materials. Auditions for this class will be the first week of May.

# PERCUSSION TECHNIQUES

Grade: 9-12 Credit: 1.0 Prerequisite: None

This class is for students wanting to learn how to play various percussion instruments. 9th grade percussion students should enroll in this class. Students will learn to play concert percussion, drum set, and multiple hand drums. Students will need to provide their own drumsticks. No audition is required.

# **SYMPHONIC BAND (Intermediate Band)**

Grade: 9-12 Credit: 1.0 Prerequisite: Previous Membership in middle school band

This course is primarily intended for incoming 9th grade woodwind, and brass players. NOTE: If you are a 9th grade percussion player, you should enroll in the Percussion Techniques class. Any student with previous woodwind or brass experience may enroll in this class.

Performance at concerts and parades is required. No audition is required.

Click here for Video of Course Description

# WIND ENSEMBLE (Advanced Band)

Grade: 10-12 Credit: 1.0 Prerequisite: Audition – 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. Performance at concerts and parades is required. Other opportunities are available: Solo/ensemble festival, and honor band. See Mr. Anderson for audition materials. Auditions will be held the first week of May. Click here for Video of Course Description

#### **ORCHESTRA COURSES:**

CHAMBER ORCHESTRA

Course ID: FA852SFA

Course ID: FA906SFA

Course ID: FA902SFA

Grade: 9-12 Credit: 1.0 Prerequisite: Audition – see Ms. Brunner <u>amy.brunner@bend.k12.or.us</u>

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.

Click here for Video of Course Description

ORCHESTRA Course ID: FA851SFA

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

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. Click here for Video of Course Description

### **CHOIR COURSES:**

BEND CHORALE Course ID: FA920SFA

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

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

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 all freshmen. 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.

# VOCAL JAZZ ENSEMBLE ("THE DYNAMICS")

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

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. Click here for Video of Course Description

# WOMEN'S VOCAL ENSEMBLE ("BELLE VOIX")

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

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.

#### **OTHER MUSIC COURSES:**

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, See Mr. Anderson

Must have access to 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 1st position chord structure. Twice a month performance exams are given to measure musical growth. Click here for Video of Course Description

# HISTORY OF MODERN POPULAR MUSIC/HISTORY OF ROCK

Course ID: FA800SFA9

Grade: 9-12 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. Click here for Video of Course Description

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

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

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.

#### 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 a music dictation, keyboard harmony, sight signing, ear training, and voice leading will be studied. Click here for Video of Course Description

For more information see Mr. Anderson in the Band Room or visit, <a href="https://apstudents.collegeboard.org/courses/ap-music-theory">https://apstudents.collegeboard.org/courses/ap-music-theory</a>

### AMERICAN SIGN LANGUAGE:

#### **AMERICAN SIGN LANGUAGE 1**

Grade: 9-12 Credit: 1.0 Prerequisite: None

Course ID: FL101SFA

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

Course ID: FL102SFA

Course ID: FL103SFA

"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**

Grade: 10-12 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 use. Written English may be used to explain the procedures for student hands-on tasks, tests, and assignments.

# **AMERICAN SIGN LANGUAGE 3**

Grade: 11-12 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.

# FRENCH:

FRENCH 1
Grade: 9-12
Credit: 1.0
Prerequisite: None
NCAA

Grade: 9-12 Credit: 1.0 Prerequisite: None NCAA

In this course, students will be exposed to the cultures of various French-speaking countries. 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. Click here for Video of Course Description

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. Click here for Video of Course Description

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**

Grade: 11-12 Credit: 1.0 Prerequisite: 70% in French 3 or equiv.

NC A A

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

Course ID: FL960IFA

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.

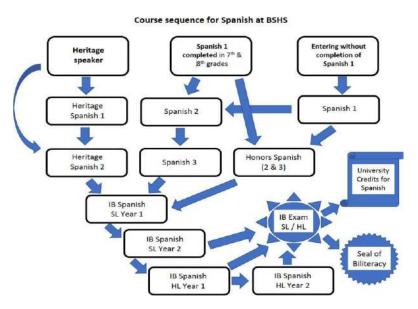
IB FRENCH HL Y1 Course ID: FL958IFA

Grade: 11-12 Credit: 1.0 Prerequisite: 80% or better in IB French SL Y1

NCA/

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:**



Not sure which Spanish level to forecast for? Watch this video for more information: BSHS Spanish

SPANISH 1 Course ID: FL601SFA

Grade: 9-12 Credit: 1.0 Prerequisite: None

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 talking 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 (9th graders).

SPANISH 2 Course ID: FL602SFA

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

NCAA

**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 talking 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 Spanish 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 Spanish 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

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.

**NCAA** 

Course ID: FL632SFA

Course ID: FL633SFA

IB SPANISH HL Y1 Course ID: FL968IFA

Grade: 11-12 Credit: 1.0 Prerequisite: 80% or better IB Spanish SL Y1 or SL Y2

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 literary 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.

IB SPANISH HL Y2 Course ID: FL969IFA

Grade: 12 Credit: 1.0 Prerequisite: 80% or better in IB Spanish SL Y2 or HL Y1 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 literary 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

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

Grade: 10-12 Credit: 1.0 Prerequisite: 75% or better in Spanish for Heritage Speakers 1, 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

A decomposed Doubling Deceptions 10
Advanced Banking Practices19
Advanced Contextual Algebra/Trigonometry .35
Advanced Contextual Algebra/ Higonometry .55
Algebra 135
Algebra 235
Algebra 2, Advanced36
American Government44
American Sign Language 152
American Sign Language 252
American Sign Language 352
AP Art Studio: 2D Design27
AP Music Theory51
AP Psychology44
AP U.S. Government & Politics44
Baking20
Band 149
Basketball 139
Bearfoot Players48
Bend Chorale50
Biology 141
Building Construction 124
Building Construction 224
Business Mangement19
Business Math19
Dusiness Maui19
Cadet Teaching31
Chamber Orchestra50
Chemistry 141
Child Development21
Childcare Assistant21
Choir50
Civil Engineering & Arch (CEA)22
Clay48
Club Fitness39
Concert Choir50
Court Sports39
Court sports
Creative Writing33
Culinary Arts 120
Culinary Arts 220
Culinary Arts 3 (Food Truck 3)20
Culinary Arts 4 (Food Truck 4)20
Design Justice27
Drawing & Painting 148
Drawing & Painting 248
Drawing & rainting 240
Earth/Space Science42
Economics44
Economics
Economics       .44         Electric Vehicles 1       .25         Electric Vehicles 2       .25
Economics       .44         Electric Vehicles 1       .25         Electric Vehicles 2       .25
Economics
Economics       .44         Electric Vehicles 1       .25         Electric Vehicles 2       .25         Engineering Design & Dev (EDD)       .23         Entrepreneurship       .19         Expanded Options Program       .13         Exploring Computer Science       .30         Family Wellness       .21         Female Weight Training       .40         Film as Literature: Narrative Studies       .33         First Aid/CPR/AED       .38         Foods 1       .20
Economics       .44         Electric Vehicles 1       .25         Electric Vehicles 2       .25         Engineering Design & Dev (EDD)       .23         Entrepreneurship       .19         Expanded Options Program       .13         Exploring Computer Science       .30         Family Wellness       .21         Female Weight Training       .40         Film as Literature: Narrative Studies       .33         First Aid/CPR/AED       .38         Foods 1       .20         Foundations of Algebra       .36
Economics       .44         Electric Vehicles 1       .25         Electric Vehicles 2       .25         Engineering Design & Dev (EDD)       .23         Entrepreneurship       .19         Expanded Options Program       .13         Exploring Computer Science       .30         Family Wellness       .21         Female Weight Training       .40         Film as Literature: Narrative Studies       .33         First Aid/CPR/AED       .38         Foods 1       .20
Economics       .44         Electric Vehicles 1       .25         Electric Vehicles 2       .25         Engineering Design & Dev (EDD)       .23         Entrepreneurship       .19         Expanded Options Program       .13         Exploring Computer Science       .30         Family Wellness       .21         Female Weight Training       .40         Film as Literature: Narrative Studies       .33         First Aid/CPR/AED       .38         Foods 1       .20         Foundations of Algebra       .36         Foundations of Geometry       .36
Economics       .44         Electric Vehicles 1       .25         Electric Vehicles 2       .25         Engineering Design & Dev (EDD)       .23         Entrepreneurship       .19         Expanded Options Program       .13         Exploring Computer Science       .30         Family Wellness       .21         Female Weight Training       .40         Film as Literature: Narrative Studies       .33         First Aid/CPR/AED       .38         Foods 1       .20         Foundations of Algebra       .36         Foundations of Geometry       .36         French 1       .52
Economics       .44         Electric Vehicles 1       .25         Electric Vehicles 2       .25         Engineering Design & Dev (EDD)       .23         Entrepreneurship       .19         Expanded Options Program       .13         Exploring Computer Science       .30         Family Wellness       .21         Female Weight Training       .40         Film as Literature: Narrative Studies       .33         First Aid/CPR/AED       .38         Foods 1       .20         Foundations of Algebra       .36         Foundations of Geometry       .36         French 1       .52         French 2       .52
Economics       .44         Electric Vehicles 1       .25         Electric Vehicles 2       .25         Engineering Design & Dev (EDD)       .23         Entrepreneurship       .19         Expanded Options Program       .13         Exploring Computer Science       .30         Family Wellness       .21         Female Weight Training       .40         Film as Literature: Narrative Studies       .33         First Aid/CPR/AED       .38         Foods 1       .20         Foundations of Algebra       .36         Foundations of Geometry       .36         French 1       .52
Economics       .44         Electric Vehicles 1       .25         Electric Vehicles 2       .25         Engineering Design & Dev (EDD)       .23         Entrepreneurship       .19         Expanded Options Program       .13         Exploring Computer Science       .30         Family Wellness       .21         Female Weight Training       .40         Film as Literature: Narrative Studies       .33         First Aid/CPR/AED       .38         Foods 1       .20         Foundations of Algebra       .36         Foundations of Geometry       .36         French 1       .52         French 2       .52         French 3       .52
Economics       .44         Electric Vehicles 1       .25         Electric Vehicles 2       .25         Engineering Design & Dev (EDD)       .23         Entrepreneurship       .19         Expanded Options Program       .13         Exploring Computer Science       .30         Family Wellness       .21         Female Weight Training       .40         Film as Literature: Narrative Studies       .33         First Aid/CPR/AED       .38         Foods 1       .20         Foundations of Algebra       .36         Foundations of Geometry       .36         French 1       .52         French 2       .52         French 3       .52         FST       .36
Economics       .44         Electric Vehicles 1       .25         Electric Vehicles 2       .25         Engineering Design & Dev (EDD)       .23         Entrepreneurship       .19         Expanded Options Program       .13         Exploring Computer Science       .30         Family Wellness       .21         Female Weight Training       .40         Film as Literature: Narrative Studies       .33         First Aid/CPR/AED       .38         Foods 1       .20         Foundations of Algebra       .36         Foundations of Geometry       .36         French 1       .52         French 2       .52         French 3       .52         FST       .36         Geometry       .36
Economics       .44         Electric Vehicles 1       .25         Electric Vehicles 2       .25         Engineering Design & Dev (EDD)       .23         Entrepreneurship       .19         Expanded Options Program       .13         Exploring Computer Science       .30         Family Wellness       .21         Female Weight Training       .40         Film as Literature: Narrative Studies       .33         First Aid/CPR/AED       .38         Foods 1       .20         Foundations of Algebra       .36         Foundations of Geometry       .36         French 1       .52         French 2       .52         French 3       .52         FST       .36         Geometry       .36
Economics       .44         Electric Vehicles 1       .25         Electric Vehicles 2       .25         Engineering Design & Dev (EDD)       .23         Entrepreneurship       .19         Expanded Options Program       .13         Exploring Computer Science       .30         Family Wellness       .21         Female Weight Training       .40         Film as Literature: Narrative Studies       .33         First Aid/CPR/AED       .38         Foods 1       .20         Foundations of Algebra       .36         Foundations of Geometry       .36         French 1       .52         French 2       .52         French 3       .52         FST       .36

Graphic Arts 3	28
Guitar 1	51
Guitar 2	
Health 1	
Health 2	
Health Occupations 1	
History of Modern Popular Music	51
Honors Biology	42
Honors Geometry	36
Honors Spanish	
Tionors Spainsii	42
Human Anatomy & Physiology	42
Human Relations	19
IB 20th Century History SL	46
IB Biology HL Y1	42
IB Biology HL Y2	43
IB Chemistry HL	13
IB Chemistry SL	43
IB Computer Science SL Y1	30
IB Computer Science SL Y2	
IB Environmental Sys & Soc	43
IB French HL Y1	53
IB French SL Y1: French 4	53
IB French SL Y2: French 5	53
ID FIGURE SL. 12: FIGURE 3	33
IB History of the Americas HL	46
IB Lang A1 English HL Y1	34
IB Lang A1 English HL Y2	34
IB Math Analysis SL Y1	37
IB Math Analysis SL Y1IB Math Analysis SL Y2	37
IB Math Analysis HL Y1	37
ID M 41 A 1 . HI V2	27
IB Math Analysis HL Y2	31
IB Math Applications SL	37
IB Physics HL Y1	
IB Physics SL	43
IB Prep English 9	
IB Prep English 10	33
IB Prep Modern World History	15
ID Free Modern world History	45
IB Prep U.S. History	45
IB Psychology HL	
IB Psychology SL	46
IB Spanish HL Y1IB Spanish HL Y2	55
IB Spanish HL Y2	55
IB Spanish SL Y1: Spanish 4	5/
ID Consider SI V2. Consider	54
IB Spanish SL Y2: Spanish 5	54
IB Theory of Knowledge 1	
IB Theory of Knowledge 2	47
IB World Religions SL	46
Integrated Math 1	
Into to Banking & Finance	
Intro to Business 1	
Intro to Engineering Design (IED)	
Jazz Ensemble	50
Leadership/Student Council	31
Life Skills Mentor	31
Lit & Comp 1	
Lit & Comp 2	
	22
Lit & Comp 3	32
Lit & Comp 4	32 33
	32 33 33
Low Impact PE/Aerobics	32 33 33
	32 33 33 39
Marketing 1	32 33 33 39 18
Marketing 1 Mechanical Systems 1	32 33 39 18 25
Marketing 1	32 33 39 18 25 25
Marketing 1 Mechanical Systems 1	32 33 39 18 25 25 26

Metals Technology 2	. 26
Metals Technology 3	
Metals Technology 4	. 26
Modern World History	. 45
Multimedia Art	.48
Music Composition	.51
Orchestra	. 50
Percussion Techniques	
Photography 1	. 28
Photography 2	. 28
Photojournalism	. 28
Physical Science	
Physics	. 42
Principals of Engineering, (POE)	. 23
Psychology 1	. 45
Robotics	. 30
School to Career Options11	-12
Small Gas Engines	. 26
Spanish 1	
Spanish 2	. 54
Spanish 2, Honors	. 54
Spanish 3	. 54
Spanish for Heritage Speakers 1	
Spanish for Heritage Speakers 2	. 55
Sports & Exercise Psychology	. 39
Symphonic Band	. 49
Teacher/Office Assistant	
Technology for the Stage	.48
Theater Arts 1	
Theater Arts 2	
TV Broadcast/Production	. 29
Unified Sports Partner	. 31
U.S. History	
Video Arts 1	
Video Arts 2	. 29
Vocal Jazz Ensemble	.50
Weight Training	. 40
Wind Ensemble	. 49
Women's Vocal Ensemble	.50
Woodworking	
World Issues	
Writing for College Yearbook	. 34 20
I Caldook	/ (
	ر ـــ .

# BEND HIGH CURRICULUM GUIDE 5055-5053 HOME OF THE LAVA BEARS