

Summit High School

**2022-2023
Curriculum
Guide**



Home of the Storm!

Welcome to Summit High School



SHS Mission:

This is Our House!

Dedicated to Each Other | Committed to Our Future

Welcome to Summit High School - Home of the Storm!

The teachers and staff at Summit are excited to welcome you to the 2022-23 school year! We are here to challenge and support you as you continue your educational journey. First and foremost, Summit is a community of creative and curious learners. We value your interests and passions and encourage you to explore these through classes, clubs, sports, and activities. We also recognize that Summit is comprised of individuals, each of whom bring unique history, knowledge, and perspective to our school. Your individual journey and aspirations, together with those of other students', is what makes our community thrive.

Your time at Summit High School will be full of exciting challenges. It will also be full of opportunity and exploration that will help you focus on your future. This curriculum guide is just one resource as you explore options at Summit. Please reach out with any questions along the way. We're excited and proud to have you as part of the Summit Family next year. GO STORM!!

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In a Nutshell...

You're attending high school to earn your **high school diploma and prepare yourself for your future beyond high school!** The Bend-LaPine School District requires that you earn 26 credits in a variety of classes to do this.

- Classes count for either 0.5 or 1.0 credit(s) and this is indicated in the course descriptions
- Students can earn seven credits per year in regular courses
- Most required classes for your diploma are year-long and count for a 1.0 credit
- Elective classes can be either 0.5 or 1.0
- Freshmen and Sophomores are required to be enrolled in seven classes
- Juniors & Seniors have more flexibility, those on track to graduate may request an early release or a late arrival
- Students can earn limited credits for school-to-work
- Students can also take classes on-line or at COCC (Juniors & Seniors)
- Most classes are part of program of study that requires you to start at an introductory level and progress toward higher levels as you advance in years. Therefore, some classes have prerequisites, and this is indicated in the description.

Here is a breakdown of the credit requirements:

SUBJECT	CREDITS
Language Arts	4.0
Mathematics	3.0
Science	3.0
World Studies	1.0
US History	1.0
Government	0.5
Social Studies	0.5
Integrated Wellness	1.0
Health 2	0.5
Physical Education	0.5
Career/Tech/Arts/2nd Language	3.0
Other	8.0

Total Credit
Requirements: **26 credits**

Check out our
four-year
planning sheet
[HERE](#)

USING THIS GUIDE

Our Curriculum Guide is designed to familiarize you with the programs and courses taught at Summit. You will use this as a 'study guide' as you decide on your course selections with your school counselor and parent/guardian. We encourage you to spend time reading through our course descriptions and find opportunities for you to explore new interests and take on challenges. Once you have a good idea of which courses interest you, your school counselor will be able to help answer any remaining questions about prerequisites, possible course sequences, credits necessary for graduation, and how the classes you take will meet your post high school goals. This guide is also designed as a tool to assist you in creating your overall four-year high school plan. You should use it along with a [4-year planning worksheet](#) as you decide which classes you are going to request each year.

A well thought out plan will provide the best opportunity for success in high school, as well as post-secondary education and career goals!

THIS!

SHS COUNSELORS

Counselors - Counselors are available to assist students with scheduling problems, personal and social growth issues, academic concerns, and college and career planning. Students can make an appointment to see their counselor in the Counseling Office. The best way for parents to reach a counselor is via email. [Check out this video with more info about our Counseling Office!](#)

Andy Fleming 541-355-4203
andy.fleming@bend.k12.or.us

Alyssa Doan 541-355-4252
alyssa.doan@bend.k12.or.us

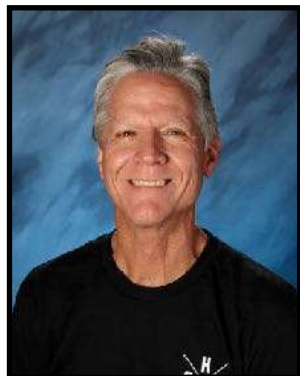
Carla Gomez 541-355-4205
carla.gomez@bend.k12.or.us

Lori Craft 541-355-4207
lori.craft@bend.k12.or.us



Lori Craft, Alyssa Doan, Andy Fleming,
Carla Gomez

SHS FUTURE CENTER



Jeff Rankin
Future Center Director

Welcome To the Future Center at Summit High!

The Future Center in Room B-211 is the Summit High college and career center with resources available for you to explore, research, and get assistance with your next steps after high school.

Whether you plan to attend a 4 -year university, go to community college, learn a trade, research apprenticeships or consider a military career, the Future Center is here to help you navigate the process. We know that figuring out what you want to do in your life after high school, whether that involves going to college or right into a career, can sometimes be challenging. We offer resources and help to make those steps easier for you.

The Future Center also offers experiential learning opportunities which include earning elective credit for your job experience while going to school, job shadow opportunities at employers in the community, internship availability, volunteer credits, and career and technical education opportunities. Whatever direction life takes you, the Future Center is here to help.

How Can We Help In Your Success? The following overviews by class will hopefully give you a look at how to prepare yourself for success and where we can help you achieve it. Freshmen and Sophomores are invited to start their relationship with the Future Center through dropping by for an introduction so that we can start getting to know you and your interests as well as provide you a tour of what we offer.

FRESHMEN

Steps you can take immediately to ensure future success:

- Meet with your counselor to discuss your future plans and review your schedule.
- Activate your SCOIR account online....take the YouScience Aptitude Assessment and play with the College Search tools....we will host workshops on SCOIR in the Future Center.
- Get involved with extracurricular activities – sign up for a club, sport, or other activity. Try something new!

JUNIORS

Please make an appointment to see us in the second semester..much to talk about...

- Time to start a deeper dive into your college search process.
- Sign up for your standardized tests in the spring...(PSAT, SAT, ACT, AP, ASVAB)
- Attend Financial Aid nights /workshops – college / trade school isn't cheap... we can help show you where the money is and how to access it.
- Attend college admissions presentations, visits, and University Nights to learn more about the schools that have peaked your interest.
- Internship opportunities help you develop skills, knowledge, and career interest.
- Attend Trade presentations and visit Trade Fairs to increase your industry knowledge.
- Military visits and assessments help you get a head start on joining one of the service branches out of school or a college ROTC program.
- Job / Volunteer credit

SOPHOMORES

Keeping the momentum going....keep your grades up!

- Continue to take challenging courses that keep you on track to meet your goals.
- Build on your extracurricular activities – more experience shows depth and leadership
- This is a good year to do casual college search, both online and in person if safe to do so.
- If you have a job, stop by the Future Center to discuss Job and volunteer credits you might be qualified to earn!

SENIORS

You're in the home stretch!

- Finalize your college search and applying for colleges.
- Attend college presentations / visits / University Nights if you're still deciding...most are. We're here to assist you with it.
- Complete your FAFSA application to start your financial aid search.
- Attend Financial Aid Nights – build on what you learned and applied as a junior.
- Retake your SAT Tests if necessary – some schools are "test optional" for admissions, but schools and scholarship resources still look at test scores to decide on scholarships.
- Attend Trade presentations / Trade Fair visits as you can never learn enough about the industry you're interested in pursuing, and they are always changing.
- Internship interviews – seniors sometimes take less classes and have more time to pursue an internship in what they enjoy doing.
- Job / Volunteer credit
- Military visits and assessments.

For college information, go to page 8 [HERE](#).

For information on the courses and programs you can sign up for in the Future Center, check out those descriptions [HERE](#) on page 28 in our Course Descriptions section.

If you'd like to email Jeff Rankin, his email is jeff.rankin@bend.k12.or.us.

DAILY SCHEDULE INFORMATION

[Our students use THIS Green, Black and Silver daily bell schedule](#) and THIS IS HOW IT WORKS: Each day students will be on either a Green (G), Black (B), or Silver (S) schedule. We believe this schedule fosters closer bonds between teacher and students, as teachers see fewer students each day and students see their teachers more often and for longer periods of instructional time. **Additional note about your schedule:** When looking at the meeting days, please disregard the meeting days '7G, 7B and 7S'. These are needed for special bell schedules when students will go to all 7 periods. We will explain in more detail prior to those special days. In the meantime, your 7th period class will meet on the days that DO NOT have a '7' next to them. [Here is a handy 'How to Figure Out Your G, B, S Schedule' info sheet](#)

WHO TO CONTACT

Administrators

Michael McDonald , Principal	541-355-4002
Reno Holler , Asst. Principal	541-355-4007
Denise Horton , Asst. Principal	541-355-4008
Jamie Brock , Dean/Asst. Principal	541-355-4014

Student Services

SRO: Scott Schaier , BPD	541-355-4021
~ Safety concerns	
~ Report a theft	

Lynnette Landis	541-355-4026
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Campus Monitor/Security

Darci Michaud	541-355-4022
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Campus Monitor/Security

Jaron Jacobsen	541-355-4231
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Campus Monitor/Security

Lori Craft , Counselor	541-355-4207
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Andy Fleming , Counselor	541-355-4203
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Alyssa Doan , Counselor	541-355-4252
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Carla Gomez , Counselor	541-355-4205
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Abby Hargrove , Grad Coach	541-355-4204
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Amy Micheletti	541-355-4200
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Counseling Secretary

~ Enroll/withdraw a student

~ Senior events & graduation questions

~ Update student info in Synergy

Becky Dao	541-355-4003
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Curriculum Secretary

~ General information

~ ParentVue help

~ Credit/transcript questions

Barb Murphy , SPED	541-355-4247
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Jeff Rankin , School-to-Career	541-355-4161
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~ School-to-Career

~ Scholarships & college visits

~ College & career info

Pam Orton , School Nurse	541-355-4023
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Technology Help

Catherine Blue , Tech Aide	541-355-4173
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~ iPad pick-up/help

~ Hot spots

Genti Saliu , Building Tech	541-355-1246
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~ Any technology issues

Main Office

Karen Young , Office Mgr.	541-355-4001
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~ General information/Sign In

~ Area change requests

~ Appointments with Principal McDonald

Michele Boone , Bookkeeper	541-355-4005
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~ Pay athletic fees & overdue book fines

~ Purchase parking permits, yearbooks & ASB

Attendance Office

Jamie Gulaskey , Secretary	541-355-4016
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Kimberly Mercer , Secretary	541-355-4017
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~ Report a student absence

~ Leave messages/items for students

~ Student check IN/OUT

~ Lost & found personal items

~ Dance guest passes

Athletics/Activities Office

Mike Carpenter , Athletic Director	541-355-4102
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Jake Oelrich , Activities Director	541-355-4103
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Karen Caylor , Secretary	541-355-4101
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~ Athletic clearance

~ Contact coaches/Club Advisors

~ Club information including Dance & Cheer

~ Activity calendar

~ Blood Drive forms & info

Useful Numbers

Michelle Anderson , Cafe Mgr.	541-355-4040
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Eila Overcash	541-355-4034
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Teacher/Librarian

Neda Wilson , FAN Advocate	541-355-5671
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Garrett Nyman	541-355-4012
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Student Mental Health

Dan Pilver , BRYT	541-355-4225
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Carol Mendoza	541-355-6826
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Latino Family Liaison

Bend - La Pine District Office	541-355-1000
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Driver's Education	541-693-5699
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SNOW Hotline	541-323-7669
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Transportation/Bus Routes	541-355-5700
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Custodians - call the Main Office

Kaye Duncan, Head Engineer

Gordon Crose, Night Lead Custodian

TRANSCRIPTS

Your transcript is the official documentation of all the credits you've earned while in high school. You'll need to send this to any colleges you choose to apply to and you could need it years after graduation for many different reasons. Therefore it's important that you make sure you have access to it before you graduate.

Bend-La Pine School District uses Parchment.com for all transcript requests. If you need a copy of your grades for insurance purposes, or want a copy for yourself to review, or want to send it to a college, you'll need to use Parchment. All students are sent an email to their school email address from Parchment.com which includes a registration link and makes it super easy to create your Parchment account. If you can't find that email, you can still go to Parchment.com and create an account. Be sure to use your full, legal name when creating your account or Parchment will not be able to match you to your transcript.

Which ever way you go about creating it **BE SURE TO MAKE SURE THE EMAIL ATTACHED TO YOUR ACCOUNT IS A PERSONAL EMAIL**. This is very important because once you graduate your school email will be deactivated and that will

ATHLETIC/ACTIVITY ELIGIBILITY

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

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

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

GRADUATION REQUIREMENTS

A student who successfully completes all requirements of the State of Oregon, the Bend-La Pine School District Board of Education, Summit High School and who is in good disciplinary standing may participate in commencement exercises. The State of Oregon graduation requirements include three criteria. Students will meet these requirements as they participate in classes and work with counselors and other teachers/ advisors.

Graduation Requirements are:

1. Appropriate number of credits for diploma
2. Pass Essential Skills in Reading, Writing and Math
3. Complete Personalized Learning Requirements (Grad Packet)

Minimum Graduation Requirements

As students plan their four-year course of studies they should keep in mind that the 26 credits required is the minimum. For the majority of Summit students, taking additional coursework to meet additional requirements of competitive colleges, universities, trade schools, work opportunities, and the military are an important consideration. Those students who are planning on attending college or other advanced educational opportunities should pursue challenging academic programs during their high school careers which often means taking more than the minimum required courses.

	SUBJECT	CREDITS	SUBJECT	CREDITS
In order to be <i>competitive</i> for both private college admission and scholarships, students are encouraged to successfully complete the following credits:	Language Arts	4	Health Education	1
	Mathematics	4	Physical Education	1
	Social Science	3	Fine Arts	1
	Laboratory Science	4	Other Electives	6
	World Language	3-4		
			Total:	27-28

To review the minimum requirements, please refer to [page 3 HERE](#).

Honors Diploma*: The Bend-La Pine School District offers students the opportunity to earn an Honors Diploma. The Honors Diploma requires 27 credits with increased requirements in mathematics, science, and applied/fine arts. Students must also complete five capstone classes, three of which must be AP courses. Only students who earn an Honors Diploma will be considered for Valedictorian status. Those interested in pursuing the Honors Diploma should work with their counselor to put together their Academic Plan. **Students must declare this diploma and fill out an application before the start of the 2nd semester of their senior year. See your counselor for more info.*

College Courses for Credit: Courses for college credit exist for qualified students. See your counselor for more details.

ADVANCED PLACEMENT (AP) COURSES

The idea of AP: AP classes are the most rigorous courses of study we offer. These 22 college-level offerings are tied to national curricula, require special teacher training, and culminate in an exam that when successfully passed may translate to college credit. They offer consistently rich and challenging material, and require much from a student. In order to have a well-balanced student life, we would encourage you to talk with your counselor before taking more than 3 advanced classes at a time.

The Summit AP Philosophy: Summit High School is committed to the highest in academic excellence and provides this through our extensive AP offerings. We prepare students for the rigor of AP courses through honors offerings at the lower grades. Our veteran staff has a track record of success with helping students score high on the AP exams each year. While AP courses are not fit for every student, any student is welcome to challenge themselves with one of these courses. Our teaching staff and counselors will advise students as to the rigor in each course and the necessary discipline it takes to be successful in them. We expect students who are ready to meet the challenge of AP classes to remain in the class until the end.

AP Exams: The AP exams are held in May. The costs are prescribed by the College Board and can be expected to be around \$93 each but there are many options for financial assistance with these costs. For more info, see Mrs. Knoll. Beyond the chance to possibly earn college credit, the test provides an objective measure of comparison to state national norms. It is a **AP Courses Offered at Summit:**

- | | | | | |
|---------------|-------------------------|---------------------|--------------|------------------------|
| • Art History | • Capstone Research | • French | • Physics 1 | • Statistics |
| • Art Studio | • Capstone Seminar | • Human Geography | • Physics 2 | • U.S. Gov. & Politics |
| • Biology | • Chemistry | • Language & Comp | • Psychology | • U.S. History |
| • Calculus AB | • Computer Science | • Literature & Comp | • Spanish | • World History |
| • Calculus BC | • Comp. Sci. Principles | | | |

** A few AP classes are offered every other year. See description for details.*

COLLEGE INFORMATION

It's important to plan ahead...

College is an intense, academic setting. College admissions personnel will pay close attention to the applications of students who have clearly demonstrated that they can meet the intellectual challenges of an academically rigorous program. Additionally, they also seek students who possess the emotional maturity to manage the inevitable stresses of college life, and have demonstrated social values that will contribute positively to the various college communities. Summit students will be competing with the best from high schools throughout the United States and from many foreign countries. Those students who successfully complete a very competitive program including as many Honors and AP courses as possible, who complete all other graduation requirements and who demonstrate leadership and talent through participation in student government, athletics, or other school co-curricular activities will be well prepared to compete for a spot in the most selective colleges.

Read everything you are sent which relates to college planning and admissions.

Talk to college representatives who visit Summit High School each year. These visitations are announced and the date, time and room locations are posted in the Future Center. You are welcome to attend any of the college visitations that interest you; however, you must remember to pre-arrange class absences and sign up for college conferences in the Future Center. These visitations are also open to sophomores and juniors.

Prepare as a Junior by taking the PSAT in October to prepare for the SAT and ACT. If you are thinking about applying to a highly selective college we recommend that you take the PSAT during your sophomore year.

Watch deadline dates carefully for SAT/ACT tests, financial aid and scholarship applications, college conferences, and admissions.

Visit the [Future Center](#) to read and/or to check out college catalogues, make appointments to attend college conferences, and to learn about career opportunities and colleges you might be interested in attending. [More info on our website HERE!](#)

Consult with your Counselor or Future Center Mentors to discuss your career goals, college entrance requirements, and a four-year plan appropriate for the college of your choice.

Compare. Use the SCOIR program available on all school computers to research colleges. The up-to-date information covers

- | | | |
|----------------------------------|------------------------|----------------------------|
| • General facts about the school | • Admission procedures | • Costs and financial aid |
| • Programs of study offered | • Housing facilities | • Special services offered |

COCC ARTICULATED PROGRAM OFFERINGS

Summit High School students have the opportunity to participate in post secondary educational opportunities through College Now and concurrent enrollment programs with post secondary institutions in Oregon. Concurrent enrollment opportunities provide students the opportunity to earn college credit while attending Summit High School. In most cases, this credit is transferable throughout the Oregon University System. The Counseling Department will provide more information on these opportunities.

Expanded Options Program: Juniors and Seniors have an opportunity to enroll in the Expanded Options Program through Bend-La Pine Schools and COCC. Students may take 100-level or higher college courses onsite at COCC on a seat-available basis. As a COCC student, you can begin earning college credits while still in high school and apply college coursework to high school graduation requirements.

To participate in the Expanded Options Program, you must complete the following steps:

1. Prior to May 1, meet with your high school counselor to go over the steps for enrolling. Each year you must notify BLPS's of your intent to participate and what specific courses you plan to take by May 1 in order to enroll in the program for the upcoming school year fall, winter and/or spring quarter.
2. Submit an application for admissions to COCC along with the BLPS Expanded Options Intent Form if you are not also currently a COCC student.
3. Take the Accuplacer placement tests at COCC. Call 541-383-7500 or 541-385-7200 to schedule an appointment. Go to www.collegeboard.com/student/testing/accuplacer/.
4. When you are admitted to COCC, return to your high school counselor and complete an BLPS Expanded Options Authorization Form prior to enrolling in a COCC course. A new BLPS Expanded Options Authorization Form must be completed prior to the start of each quarter you're participating as an Expanded Options student. Only COCC courses authorized through this process are available through Expanded Options.

You may enroll in the Expanded Options Program part-time during the regular school year (summer participation is excluded). However, you may not attend classes full-time at your high school and also participate in this program. Enrollment priority is given to low-income students and high school dropouts. Juniors may participate for no more than two academic years; seniors, for one academic year. To maintain participation eligibility, you must earn at least a 'C' grade in each 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, some course fees, textbooks, equipment and materials are paid 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. In the event student requests exceed the total number of credits available for the school year, participants will be selected through a lottery process established by the School Board with priority given to low-income students and high school dropouts. COCC courses which duplicate courses offered at our high school may not be taken at the college. These include Advanced Placement (AP), College Now/Transfer and College Now/Tech Prep. An appeal process is in place throughout the State Superintendent of Public Instruction's Office to decide disputes about duplicate courses.

Concurrent Enrollment: Central Oregon high school students can take up to 4-8 credits per term through COCC's concurrent enrollment program. Students have the option to register for regular COCC classes, whether on the Bend or Redmond campus, or in other locations in Central Oregon. Students pay full tuition and fee and register just like any other college student. Call 383-7500 or visit www.cocc.edu/departments/admissions/getting-started/default.aspx for complete details.

College Now Transfer: COCC and other community colleges are currently working with our high schools to offer college-level general education transfer courses in the high schools, taught by high school instructors exclusively for high school students. Classes can be used to meet COCC certificate or degree requirements, as well as for transfer to community college and some universities across the US.

ACADEMIC DEFINITIONS & REGULATIONS

Credits - Credits are the units by which academic progress is measured. 26 credits are required for graduation in accordance with district graduation requirements, but students have the potential to earn 7 credits per year.

Academic Standing - Grade point average is computed on a 4 point scale with the following point values awarded per grade: A = 4, B = 3, C = 2, D = 1, and F = 0. AP classes are weighted. Weighted courses use a 5 point scale. Be advised: 4-year universities only accept credits with grades of C or higher.

Class Formats - Because colleges and universities expect incoming students to have complete digital readiness, SHS offers courses in two types of format, classroom and on-line, to further prepare students for life after high school.

Classroom: All courses in this catalog are offered as classroom courses where students attend two out of every three days. Currently all classes for graduation can be taken in the classroom format.

On-line: Students have access to Bend-LaPine's K12 online program for classes that cannot fit into the student's schedule at SHS, or ones that the student prefers to take in an online format.

Class Levels - There are four different levels of classes at Summit

- **Standard** classes are appropriate for most students to foster skills and understanding at grade level.
- **Honors** classes are for those students whose skills, abilities and interests are exemplary. In general, honor classes progress more quickly, cover more material, and go into more depth than standard classes.
- **AP** classes are the most rigorous courses of study we offer. These 22 college-level offerings are tied to national curricula, require special teacher training, and culminate in an exam that when successfully passed may translate to a college credit. They offer consistently rich and challenging material, and require much from a student.
- Summit also offers several **College Now** classes. College Now is a partnership between Central Oregon Community College and area high schools in which students can earn college credits which can transfer to all Oregon public colleges and universities.

Student Placement - Student placement in some required and advanced level classes will be based on present classroom work, past performance, and other criteria related to the student's ability, potential, and career goals.

Class Attendance - Regular attendance and punctuality are critical lifelong skills, which are emphasized at Summit. Because performance in class through collaborative activities is an essential element of student learning and assessment and because students must be present to achieve these outcomes, student absences must be minimized.

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) (ADD LINK?). 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 an 'F'. No incomplete will be given as a final grade. All incomplete grades will be changed to an 'F' two weeks after the next semester begins 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.

Withdrawal from School - Students planning to transfer to another school must speak to the secretary in the Counseling Office. They will issue a withdrawal form for the student to present to teachers (on the last day of attendance) in order to receive grades, return their iPad and textbooks. Transcripts will be sent to the student's new school at the new school's request.

Additional Course Work / Credit Make Up - Failed courses can be recovered for credit through our online or offsite credit recovery course. Credits may also be earned through a recognized correspondence school, college/university, community college, accredited training institutions, work experience, training internships, and other approved off-campus experiences. All such courses must be from accredited institutions and approved by the counselor before enrolling.

Teacher/Office Assistants and Cadet Teachers - Students may select to be a teacher or office assistant, pending teacher and counselor approval. Teacher/Office Assistants are graded on a 'Pass/Fail' scale; GPA is not impacted. Students may additionally elect to be a Cadet Teacher. As a Cadet Teacher, students work closely with the teacher to facilitate small study groups and in some cases, may even teach a lesson. Cadet Teachers receive a letter grade which impacts their GPA.

Drivers Education - High school credit is awarded for Drivers Education. Visit www.hddriversed.org.

FOUR YEAR PLANNING WORKSHEET

Use this 4-year plan to work on a highly interesting and challenging course of study. College bound students should have at least two years of foreign language, an additional credit of math and science their senior year, and as many college prep electives as possible.

Ninth Grade - 7 credits

Required classes	Credit
Language Arts	1.0
Math	1.0
Science	1.0
Social Studies	1.0
Integrated Wellness	1.0
Arts, CTE, or World Language	1.0

Elective choices - 1 credit total	Credit
_____	_____
_____	_____

Total credits forecasted for 9th grade:

Tenth Grade - 7 credits

Required classes	Credit
Language Arts	1.0
Math	1.0
Science	1.0
PE	0.5
Arts, CTE, World Language or Social Studies electives	1.0

Elective choices - 2.5 credits total	Credit
_____	_____
_____	_____
_____	_____

Total credits forecasted for 10th grade:

Eleventh Grade - 7 credits

Required classes	Credit
Language Arts	1.0
Math	1.0
Science	1.0
Health 2	0.5
U.S. History or AP U.S. History	1.0
Arts, CTE, or World Language	1.0

Elective choices - 1.5 credits total	Credit
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Total credits forecasted for 11th grade:

Twelfth Grade - 5 credits minimum

Required classes	Credit
Language Arts	1.0
Social Studies	0.5
American Government	0.5

Elective choices	Credit
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Colleges recommend:	Credit
Math:	_____
_____	_____
Science:	_____
_____	_____

Total credits forecasted for 12th grade:

TOTAL credits forecasted for all four years:
(Must be a minimum of 26)

Course Descriptions

ARTS: Performing and Visual

For more information about our **ORCHESTRA** program, please contact Stephanie.Seed@bend.k12.or.us. In the meantime, [check out this video about our Orchestra program.](#)

Summit Strings

Grade: 9-12 Credit: 1.0

Prerequisite: Previous membership in a middle school or high school orchestra program or instructor consent. An audition may be required.

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. Course activities include listening, music reading, discussion, sectional rehearsals and performance.

Chamber Orchestra

Grade: 9-12 Credit: 1.0

Prerequisite: Students must audition.

An advanced class focusing on the study of chamber and string music from all time periods. Members will play as a group in addition to forming smaller groups. Independent playing is a major aspect of the class. The class will perform 6 to 8 concerts per year with at least 2 festivals, perhaps more. An audition is required as well as a year-long commitment. One year previous/concurrent enrollment or participation in string orchestra or instructor approval is required in order to take this class.

For more information about our **BAND** program, please contact Cooper.Ottum@bend.k12.or.us. In the meantime, [check out this video about our Band program.](#)

Concert Band

Grade: 9-12 Credit: 1.0

Prerequisite: Previous membership in a middle school band program highly recommended.

This course is open to students of all grades and is an intermediate course for woodwind, brass and percussion students. The music encompasses a wide range of musical styles. A variety of experiences are available, including solo and ensembles as well as concert performances. Students are expected to participate in all group performances and activities. This class will perform with Summit Winds as the SHS marching band for parades and athletic events. Student purchase of pep band attire and performance attire is expected. This is a year-long class except for percussionists who should begin in Percussion Techniques for Semester 1.

Stage Band

Grade: 9-12 Credit: 1.0

Prerequisite: Must have director permission and have concurrent membership in Summit Winds or Concert Band.

This course is an introduction to jazz music, improvisation and serves as a training ensemble for students wishing to become a member of the Jazz Band. Students will study basic jazz theory and styles, including swing, Latin and fusion. Members will perform improvised solos in class and in performance. Students must receive director permission to enroll in Stage Band, and may need to audition (especially for piano, bass, guitar, and drums). Except for students playing guitar or piano, students must be concurrently enrolled in Concert Band, Percussion Techniques, Wind Ensemble, or one of the Orchestra classes in order to be members of Stage Band. Students are expected to participate in all group activities and performances.

Summit Wind Ensemble

Grade: 9-12 Credit: 1.0

Prerequisite: Student must audition and be selected to be a member of this ensemble and students must maintain OSAA academic eligibility to perform for district and state contest. Students must audition for this advanced, select ensemble.

The music encompasses a wide range of musical styles with an emphasis on band literature of a high technical and musical level. A variety of other experiences are available including solo, ensembles, and honor bands. Students are expected to participate in all group performances and activities. This class will perform with Concert Band as the Summit High School Marching band for parades and home athletic events. This is the premier performing ensemble of the Summit band program. Student purchase of performance uniforms is expected. This is a year-long class, except for percussionists, who should begin in Percussion Techniques for Semester 1.

Jazz Ensemble

Grade: 9-12 Credit: 1.0

Prerequisite: Students must audition and have concurrent membership in Summit Winds, Percussion Techniques, or Chamber Orchestra.

An advanced performing ensemble focused on studying jazz. This group performs many styles, including swing, Latin and rock. Students must audition for this ensemble. Except for students playing guitar or piano, concurrent membership in Summit Winds or Chamber Orchestra (bass) is required for membership in Jazz Band. Students are required to show a high degree of dedication to practice and skill development on their instrument. Attendance at all rehearsals and performances of this group during and outside the school day is a requirement. This requires a year-long commitment. Student purchase of performance uniform is expected.

Advanced Musicianship

Grade: 11-12 Credit: 1.0

Prerequisite: At least one year of HS level Band, Percussion, Choir, or Orchestra highly encouraged. Students must be co-enrolled in a band, choir, or orchestra course or get instructor waiver.

Advanced course on music theory, composition, and performance. Students will study music theory, aural skills, music composition/arrangement, and music production. Students will then apply knowledge of topics studied to independent and small group projects with opportunities to write, arrange, perform, and produce music. Students will need a foundation of music literacy from participation in a performance class (band, percussion, choir, orchestra) or private study to be successful in this course.

Percussion Techniques

Grade: 9-12 Credit: 0.5

Prerequisite: Experience reading music. Previous membership in band program strongly preferred, but the course is open to all.

This class is open to students interested in performing percussion instruments (All percussionists should enroll in this class for first semester, and then may transfer in to Concert Band or Summit Winds in second semester). Individual technique development for percussion performance is stressed. Individual and ensemble performance opportunities are requirements of the course. Students will perform in the athletic pep band performances as well as marching band. While most percussion equipment is provided, students should have their own sticks and mallets (list of equipment needed will be given at the beginning of the year). Student purchase of pep band attire and performance attire is expected.

Choir begins on the next page.

For more information about our **CHOIR** program, please contact Melissa.Jacot@bend.k12.or.us. In the meantime, [check out this video about our Choir program.](#)

ARTS: Performing and Visual *continued*

Concert Choir

Grade: 9-12 Credit: 1.0

This choir is open to all students with or without previous singing experience. A wide variety of music is studied and performed. Emphasis is on skill and character development. Attendance at all performances of this group during and outside the school day is required. You must pass an audition at the end of first semester to remain in the choir second semester.

Summit Chorale

Grade: 10-12 Credit: 1.0

Prerequisite: Audition

This class is a select mixed-voice choir of up to 85 voices. This is an advanced group in which a high degree of musicianship is required. This group represents Summit High School throughout the Northwest, and competes at the state level. Attendance at all performances of this group during and outside the school day is a requirement. This requires a year-long commitment.

Skyliner Jazz

Grade: 10-12 Credit: 1.0

Prerequisite: Audition and concurrent membership in Chorale

This class is a performing group consisting of a limited number of singers and up to 6 instrumentalists. Music is from the jazz, gospel, and pop idioms with emphasis on performance and competition

Skyliner Jazz *continued*

throughout the Northwest. Students must show a high degree of dedication and loyalty and attendance at all performances of this group during and outside the school day is a requirement. This requires a year-long commitment.

Guitar

Grade: 9-12 Credit: 0.5

Students learn the basics of guitar playing, including reading music, classical technique (applied to any style of playing), and a variety of chords. A musical background helps, but is not required. **Students must own or have access to an acoustic guitar in order to participate in this class.**

Musical iPad

Grade: 9-12 Credit: 0.5

Prerequisite: Must have an iPad

This class is open to all students with or without previous music class experience. Creating music with the help of iPad and exploring various instrument apps will be the focus. Garage Band and other apps will be utilized to record music that students will create individually and in small group. A high interest in creating and/or performing music and working with classmates is helpful. Many opportunities for sharing your music will be available.

For more information about our **THEATRE** program, please contact Lara.Okamoto@bend.k12.or.us. In the meantime, [check out this video about this program.](#)

Musical Theatre 1

Grade: 9-12 Credit: 0.5

This course will give students the opportunity to learn about the triple threat craft of acting, singing and dancing through the performance and study of Musical Theatre. Both theoretical and practical, this course serves as a broad overview of the history, styles, works and most influential artists of the Musical Theatre genre. Students will be introduced to classical and belt style singing as well as various dance styles, including ballet, tap, jazz, latin and hip-hop.

Musical Theatre 2

Grade: 9-12 Credit: 0.5

Prerequisite: Musical Theatre 1

This course will build upon the foundational work in Musical Theatre 1 to expand range in acting, singing, and dancing for the stage with a focus on audition and college preparation. Students will continue to build on dance skills in a variety of genres, learn how to create a professional self-tape audition and curate a portfolio of song options suited to their vocal range.

Theatre Arts 1

Grade: 9-12 Credit: 0.5

This course is an introduction into the art of theatre, including basic terminology, movement, voice, character, improvisation and scene work, play reading, as well as basics of costume, lighting and set design. Focus is on ensemble work, collaboration and risk-taking. Students also gain confidence in public speaking, reading and writing skills. Students that are both new to theatre and experienced will benefit from developing confidence being in front of an audience, honing performance skills and developing foundational knowledge and a common vocabulary for further theatre studies.

Theatre Arts 2

Grade: 9-12 Credit: 0.5

Prerequisite: Theater Arts 1

Students continue to develop theatrical performance skills with emphasis shifting from group work to individual performance. Students will explore different theatre genres including: open scenes, improvisation, comedy and drama through both a classical and contemporary lens. Students will be introduced to contrasting theatre theorists and acting styles (Stanislavski, Meisner, Viewpoints, Shakespeare, etc.) in working with both monologues and scenes. Focus is on the individual development of each student's performance skills.

Stagecraft 1: Sets, Props, Costumes

Grade: 9-12 Credit: 0.5

Stagecraft is a hands-on introduction to the understanding, designing, crafting and actualization of theatre production. Students will learn basic backstage theatre terminology and obtain the hands-on skills to

Stagecraft 1: Sets, Props, Costumes *continued*

properly execute a theatrical production from page to stage, including: set building, properties creation, costume design and basic stage makeup design and application. Students will also learn how to properly and safely use a variety of tools and equipment related to theatrical production. This is a hands-on class and all students are expected to participate in all activities, as well as complete reading assignments, participate in discussion and pass safety quizzes. Stagecraft 1 & 2 are recommended as a yearlong sequence, but can also be taken out of order.

Stagecraft 2: Tech and Management

Grade: 9-12 Credit: 0.5

Stagecraft 2 is a continuation of the understanding, designing, crafting and actualization of theatre production. Students will continue to build upon foundations from Stagecraft 1 and develop further hands-on skills to properly execute a theatrical production from page to stage, including: directing, lighting and sound. Students will learn how to properly and safely use a variety of tools and equipment related to theatrical production. This is a hands-on class and all students are expected to participate in all activities, as well as complete reading assignments, participate in discussion and pass safety quizzes.

Stagecraft 3: Production Design

Grade: 10-12 Credit: 0.5

Prerequisite: Stagecraft 1 & 2

Stagecraft 3 is exploration into a specific area of production design in application to a Summit Theatre production, including: student director, choreographer, publicity and marketing manager, stage manager, scenic designer, master carpenter, properties master, costume designer, makeup design, lighting designer or sound designer. Students will work as the designer or manager for their chosen production area and then plan, realize and apply their design to an approved school production. Student designers will also learn to develop and work on a timeline and with a specified budget for their design area. Students may take this class multiple times for different design roles.

Thunderous Applause Ensemble

Grade: 10-12 Credit: 1.0

Prerequisite: Audition, Theatre Arts 1 & 2 or Theatre Arts 1 & Stagecraft 1

Students may take this class for three years. This is a troupe of actors who rehearse and perform classic drama, children's plays, one-act plays, and student-written material. This may also include various studies in stage combat, period plays, advanced acting theory, as well as production and performance of shorter plays. Class work ranges from improv and character study to voice and movement training to directing and playwriting. In addition to public performances, this class performs for grade schools and service organizations.

ARTS: Performing and Visual *continued*

For more information about our **CERAMICS** program, please contact John.Kinder@bend.k12.or.us. In the meantime, [check out this video our Ceramics program.](#)

Ceramics 1

Grade: 10-12 Credit: 0.5

Explore fundamental skills and tools used in ceramics and the making of ceramics ware. A beginner-to-intermediate-level course focusing on hand-building, firing and glazing techniques. Historical and cultural perspectives of ceramics will be explored.

Ceramics 2

Prerequisite: Ceramics 1

Grade: 10-12 Credit: 0.5

Learn advanced ceramics techniques including the pottery wheel and three-dimensional forms while reinforcing the application of the elements and principles of art. Emphasis will be on individual

Ceramics 2 continued

development of techniques and expression of personal creative vision. Historical and cultural perspectives of ceramics will be further explored. May be repeated for credit.

Ceramics 3

Prerequisite: Ceramics 1 & 2

Grade: 11-12 Credit: 0.5

This is a self-guided advanced exploratory that incorporates advanced hand and wheel work. Each student creates their own independent curriculum (approved by instructor). This will be an extension of what you've learned in Ceramics 1 and 2.

For more information about our **ART** program, please contact Myria.Gautreaux@bend.k12.or.us. In the meantime, [check out this video our Art program.](#)

Sculpture

Grade: 9-12 Credit: 0.5

This course includes basic elements and principles of sculpture by using easily accessible materials. Students will explore a variety of materials in creating original and expressive sculptures, including but not limited to: wire, wood, cardboard, concrete, clay and found or recycled objects. Express yourself!

Survey of Art Media

Grade: 9-12 Credit: 0.5

Survey of Art Media offers students the opportunity to develop skills in drawing, painting, printmaking, ceramics, photography and mixed media. Students will develop those skills necessary for drawing & painting and learn color theory & composition. Attention is given to

Survey of Art Media continued

the elements of art and the principles of design as key art vocabulary. An awareness of the history of art, artistic critical thinking, problem solving and exploration is developed.

Nature Drawing

Grade: 9-12 Credit: 0.5

This course will focus on observational drawing with the natural world as inspiration. Nature Drawing will encourage students to develop and hone foundational drawing skills including a focus on use of space and perspective. Attention will be given the developing of value and texture. Students will frequently work en plein air and will explore a variety of drawing mediums including graphite, charcoal and ink

For more information about our **FINE ART** program, please contact Jesse.Dale@bend.k12.or.us. In the meantime, [check out this video about our Fine Art program.](#)

Drawing and Painting 1

Grade: 10-12 Credit: 1.0

This class is the next step in exploring various drawing, painting, mixed media and printing making skills and techniques. An awareness of the history of art, artistic critical thinking, problem exposure, illustration, sports, fashion, portraits, landscapes, solving and exploration is developed. Freshmen should not start with Drawing & Painting 1 unless they have instructor approval. Sometimes middle school teachers will recommend a few top students to start at this level, or students will show a portfolio to get instructor approval.

Drawing and Painting 2

Prerequisite: Drawing and Painting 1

Grade: 10-12 Credit: 1.0

This class is a more advanced instruction in drawing and painting, mixed media and composition. Students will apply these skills while exploring a variety of art styles that relate to art history and studio application. An awareness of the history of art, artistic critical thinking, problem solving/exploration is developed.

Portfolio Development/Studio

Prerequisite: Draw/Paint 2 or Ceramics 2 and instructor approval

Grade: 11-12 Credit: 0.5

For advanced art students who wish to continue exploring and developing their artistic style. Emphasis on perfecting one's skill level in a particular area of art by focusing on creating a specific portfolio of artwork to be used for prospective employers, college admittance and possible scholarship opportunities and exhibits. Can be taken more than one semester.

AP Art Studio

Prerequisite: Draw & Paint 2 or instructor approval

Grade: 11-12 Credit: 1.0

Designed to complement the advanced student. Attention to quality provides the student with a portfolio that may earn college credit. Students chose to develop a portfolio in either Drawing 2-D Design or 3-D Design. The course adheres to the College Board

AP Art Studio continued

Curriculum for the AP Studio submitted in May each year. Homework averages one night per week, and is usually research or assignment-based.

AP Art History

Grade: 10-12 Credit: 1.0

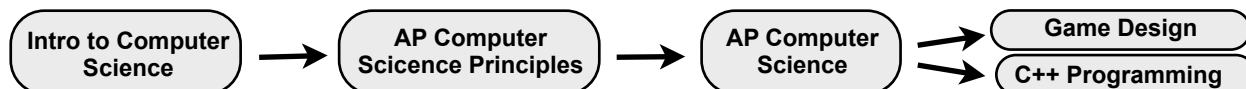
AP Art History is equivalent to a two-semester introductory college course that explores topics such as the nature of art, art making, and responses to art. By investigating a specific image set of 250 works of art characterized by diverse artistic traditions from prehistory to the present, the course fosters in-depth, holistic understanding of the history of art from a global perspective. Students become active participants in the global art world, engaging with its forms and content, as they experience, research, discuss, read, and write about art, artists, art making, and responses to and interpretations of art. Homework averages 2-3 nights per week with readings and/or short videos.



Career Technical Education (CTE)

CTE courses will be offered without regard to sex, race, color, creed, religion, national origin, disability, sexual orientation, gender identity or expression, or any other status protected by law. Additionally, the District will take steps to ensure language will not be a barrier to admission and participation in CTE programs. View our [non-discrimination policy](#) and [complaint procedure](#). The following persons have been designated to handle inquiries regarding the district's non-discrimination policy: Title IX Coordinator: Human Resources Director, 520 NW Wall Street, Bend OR (541-355-1100 or titleix-coordinator@bend.k12.or.us) 504 Coordinator: Assistant Director of Special Education, 520 NW Wall Street, Bend OR (541-355-1060 or 504-coordinator@bend.k12.or.us).

Computer Science



For more information about our **COMPUTER SCIENCE** program, Kathie.Quick@bend.k12.or.us. And [check out this video!](#)

IT Essentials 1

NEW!

Grade: 9-12 Credit: 0.5

Imagine building a computer, then connecting it securely to a network. This exciting first step could lead to a rewarding IT career. Because a sure way to excel—no matter which area of IT you choose—is to learn the right computer fundamentals. IT Essentials covers this as well as shares the career skills needed for entry-level IT jobs. You'll enjoy working with Cisco Networking Academy advanced simulation tools and having multiple hands-on labs that hone your troubleshooting skills. No prerequisites or computer knowledge required. You'll learn these core skills: Install, configure, and troubleshoot computers and mobile devices; and identify common security threats like phishing and spoofing.

IT Essentials 2

NEW!

Grade: 9-12 Credit: 0.5

Prerequisite: IT Essentials 1

Imagine building a computer, then connecting it securely to a network. This exciting first step could lead to a rewarding IT career. Because a sure way to excel—no matter which area of IT you choose—is to learn the right computer fundamentals. IT Essentials covers this as well as shares the career skills needed for entry-level IT jobs. You'll enjoy working with Cisco Networking Academy advanced simulation tools and having multiple hands-on labs that hone your trouble-shooting skills. You'll learn these core skills: Develop critical thinking and problem-solving skills using both real equipment and Cisco Packet Tracer; and prepare for CompTIA A+ Certification.

Introduction to Computer Science

Grade: 9-12 Credit: 1.0

This introductory course offers students a hands-on introduction to computer programming. The course will include some of the major themes in computing, such as abstraction, design, recursion, concurrency, simulation, and the limits of computation. The course includes an introduction to web development, app development, game development and the use of a written programming language. The focus will be on introducing coding to anyone that is interested,

Introduction to Computer Science continued

no previous experience necessary! And a home computer is not necessary to take this course.

AP Computer Science Principles

Grade: 10-12 Credit: 1.0

Prerequisite: Intro to Computer Science

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

Game Design

Grade: 10-12 Credit: 1.0

Prerequisite: Intro to Computer Science, AP Computer Science Principles and AP Computer Science

Students will use the platform Unity to build high-quality 2D, 3D and VR video games. While working with Unity, students will get an introduction to the language C#. To be successful in this course students need to be self-motivated, allowing them to work individually on projects assigned throughout the course. The successful game designer will also be a reliable group member when it comes to collaboration projects.

AP Computer Science

Grade: 11-12 Credit: 1.0

Prerequisite: Intro to Computer Science and AP Computer Science Principles

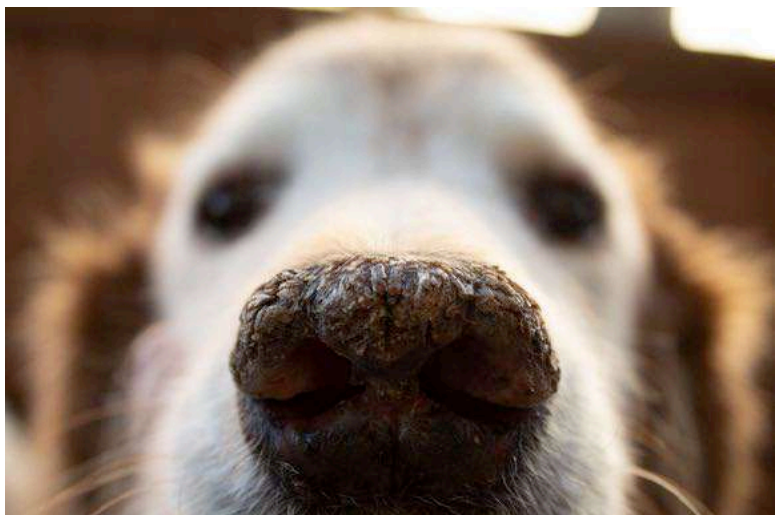
The AP Computer Science course is equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes object-oriented and imperative problem solving and design using the Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science course curriculum is compatible with many CS1 courses in colleges and universities.

C++ Programming

Grade: 11-12 Credit: 1.0

Prerequisite: Intro to Computer Science, AP Computer Science Principles and AP Computer Science

In the first semester students learn C++ programming language and linked lists. The second semester covers data structures such as stacks, queues and trees.



Career Technical Education (CTE) *continued*

Engineering

For more information about our **ENGINEERING** program, Greig.Thompson@bend.k12.or.us. And [check out this video!](#)

Intro to Engineering Design (IED)

Grade: 9-12 Credit: 1.0

The major focus of IED is to expose students to the design process, professional communication and collaboration methods, design ethics, technical documentation, and the manufacturing process. Students begin with design tasks, then paper pencil drafting, and within months use industry standard 3D solid modeling software (CAD/CAM) to design and document solutions to problems and challenges. Engineering college credit opportunities are available to students who show mastery in course content.

Principles of Engineering (POE)

Grade: 10-12 Credit: 1.0

Prerequisite: Intro to Engineering

Principles Of Engineering (POE) is a high school-level survey course of engineering. Go beyond “myth buster” to solution builder! As you master the basic concepts needed to continue your education in engineering or engineering technology, you’ll apply them — tackling real world challenges: Energy sources and applications, machine systems, fluid power, testing the strength and durability of materials and understanding how things move and applying that knowledge to projects. You are not in this alone: team up with other students to test and share your developing skills and problem-solving ability through hands-on projects and presentations.

Manufacturing Technology

For more information about our **MANUFACTURING TECH** program, please contact Allen.Erdahl@bend.k12.or.us. And [check out this video!](#)

Manufacturing Technology 1

Grade: 9-12 Credit: 0.5

Manufacturing Tech 1 is an introduction to hand and power tool use in woodworking. Students will build a strong foundation through required small projects. This class will provide basic understanding of designing, manufacturing, and joining materials. Students will apply basic math to calculate sizes, cuts, and materials costs. Students are evaluated on completed projects, work ethic, and tests. Students entering college or skilled trades with hands on experience have an upper hand when seeking engineering, architectural, and design related careers. Emphasis in this class is hands-on shop work.

Manufacturing Technology 2

Grade: 9-12 Credit: 0.5

Prerequisite: Man Tech 1

Students in Man Tech 2 are building on skills acquired in Man. Tech. 1 as they tackle four challenging concepts in woodworking and design. The four concepts include advanced wood joinery, jig design, frame & panel construction, and leg & rail construction. Throughout the semester, the learning environment slowly shifts from instructor designed projects to student designed projects that reach the intended learning goals of the course.

Manufacturing Technology 3

Grade: 10-12 Credit: 0.5

Prerequisite: Man Tech 2

In Man Tech 3, students research, design, build, and test products and processes using a number of engineering and manufacturing methods. The first project is community based and provides students the unique opportunity to work hand in hand with local companies, as well as raise money for the program and support our Booster Club. Core concepts covered in this course include basic cabinetry and Computer Numerical Control (CNC) operations. Students also rotate through a welding and metal working unit. Each student is expected to perform a welding proficiency sample which requires many hours of practice to learn how to weld properly using GMAW. When leaving this class, students are prepared to design and build using multiple material types.

Manufacturing Technology 4

Grade: 10-12 Credits: 0.5

Prerequisite: Man Tech 3 [check out this video about this program.](#)

Technology and its numerous related fields of study now make it possible to rapidly bring ideas to life. This class teaches students to design, engineer, and produce products using a number of technologically-advanced processes. Students will learn the use of the manual mill and lathe, advanced woodworking skills, advanced metals fabrication. Students will apply critical thought with respect to design and fabrication of projects. This is a high interest class for students interested in applying technology skills across a number of subject areas. *Students are expected to be self-motivated and choose to fabricate a welding based project or fine piece of furniture from the wood shop.*

Manufacturing Tech 5 (Adv Woods)

Grade: 11-12 Credit: 0.5

Prerequisite: Man Tech 4

This class will be a culmination of Man Tech 1 thru 4. Students will complete an in-depth fabrication project in woodworking or welding, or both! There will be project constraints, specifically building/ designing a piece of furniture. Students will be responsible for budgeting their project, and are expected to take an artisan approach to their creation. Now that you have acquired the shop skills, you can create the thing you have been dreaming about. Think big, what would you like to become your family heirloom?

Building Construction 1

Grade: 10-12 Credit: 0.5

Prerequisite: Man Tech 2

Students will gain construction experience in small team settings. Prior to building a small shed, students will interpret blueprints, pass safety tests, use portable and stationary power tools, and work to industry standards in safety/product precision. Students will be responsible for sharing duties and building to exact specifications. This class may be repeated for credit.

Video Arts

For more information about our **VIDEO ARTS** program, contact Brady.Bedsworth@bend.k12.or.us. And [check out this video!](#)

Video Arts 1

Grade: 9-12 Credit: 0.5

Look around you! The world of multimedia is everywhere and video is an important part of that world. In this class you will learn about the world of video production ranging from analyzing and shaping messages to working with the technology available to create an effective product. This class will consist of learning the pre-production, production, and post-production phases of video production, which includes storyboarding, the basics of video composition and becoming proficient in the use of the equipment necessary to shoot and edit high quality digital video.

Video Arts 2

Grade: 9-12 Credit: 0.5

Prerequisite: Video Arts 1 or instructor approval

This class is a continuation of Video Arts 1, where students will continue to develop and hone their skills in all phases of video production, focusing on longer projects to include commercial/ infomercial, film shorts, documentaries, and news segments. Students will be encouraged to find presentation venues for

Career Technical Education (CTE) *continued*

Video Arts 2 continued

their projects such as festivals and contests. Students will work independently, in small group, and as a complete crew, participating in all aspects of these projects. The course can include covering school events which may involve outside of class expectations for students.

Video Arts 3

Grade: 10-12 Credit: 0.5

Prerequisite: Video Arts 1 & 2 or instructor approval

This class is a continuation of Video Arts 2, where students will continue to develop and hone their skills in all phases of video production, focusing on longer projects to include film shorts, documentaries, and an introduction to full length films. Students will be encouraged to find venues for their projects such as festivals and contests. Video 3 students are encouraged to work with other Video 3 students. Additionally, Video 3 students may be asked to help Video 2 students create and run the weekly announcements for Summit High School. Elective courses may be repeated for additional elective credit.

TV Broadcasting

Grade: 9-12 Credit: 0.5

Prerequisite: Video Arts 1 or instructor approval

This is an introductory course that explores TV broadcasting. Students learn the fundamentals of TV broadcasting, including writing, producing, and editing. Students will learn all the roles of a television news crew by producing the "Summit News" weekly broadcast. The course includes covering school events that may involve outside of class expectations for the students.

Graphic Arts / Photography / Yearbook

For more information about our **GRAPHIC ARTS/PHOTO/ YEARBOOK** programs: Mindy.Mendenhall@bend.k12.or.us. In the meantime, [check out this video about our Graphic Arts, Photo and Yearbook program.](#)

Graphic Arts 1

Grade: 9-12 Credit: 0.5

This course teaches students how to use computer software such as Adobe Illustrator and Photoshop to create graphic design and digital art works. Students will create a variety of full-color works found in commercial graphics and fine arts (logo design, business cards, magazine design, posters, t-shirt design, etc.). Students will develop a vocabulary with which to discuss and critique their own work as well as the work of others. A final portfolio of best work will be submitted at the end of the semester.

Graphic Arts 2

Grade 9-12 Credit 0.5

Prerequisite: Graphic Arts 1

This course will build on and further develop the skills learned in Graphic Arts 1. Students will be introduced to various aspects of the graphic design field and complete work based on real and fictional client expectations (branding, brochures, package design, posters, etc.). Students will continue to develop a vocabulary with which to critique their own work as well as the work of others.

Graphic Arts 3

Grades: 10-12 Credit: 0.5

Prerequisite: Graphic Arts 2

Students will further their study of graphic design, deepen their skills in Photoshop and Illustrator, and begin to explore other Adobe products. They will continue to develop a graphic arts portfolio that demonstrates advanced control of composition rules, color schemes, typography, and the elements of principles of art. Students will choose to pursue an area of expertise in which they are interested (logos, branding, fine art, website development, etc.) and work with the teacher to develop an individualized syllabus for the semester. *This class is for students who are self-directed, independent and responsible.*

Graphic Arts 4

Grades: 10-12 Credit: 0.5

Prerequisite: Graphic Arts 3

Students will further their study of graphic design, deepen their skills

Graphic Arts 4 continued

in Photoshop, Illustrator, InDesign, and other Adobe products. They will continue to develop a graphic arts portfolio that demonstrates advanced control of composition rules, color schemes, typography, and the elements of principles of art. Students will seek out real-world application of their graphic design skills, develop a viable online presence using social media, and work with the teacher to develop an individualized syllabus for the semester. This class is for students who are self-directed, independent and responsible.

Photography 1

Grade: 10-12 Credit: 0.5

Students will create a portfolio of photos that demonstrates what they learn about skillful photography. Projects will be based on a variety of techniques and subject matter including composition, lighting, angle, exposure, illustration, sports, fashion, portraits, landscapes, wildlife, etc. Students must provide their own digital cameras. This can be a smart phone, their school-issued iPad, a point-and-shoot camera, or a personally owned DSLR (digital single lens reflex). Though smart phones and/or iPads may be used for assignments, students are strongly encouraged to bring a camera.

Photography 2

Grade: 10-12 Credit: 0.5

Prerequisite: Photo 1

Students will build on basic photography skills by learning advanced photography techniques. This includes how to shoot in manual on a DSLR and editing in Lightroom and Photoshop. Students will continue to develop an extensive photography portfolio, demonstrate advanced skills in composition, light, angle, exposure, web file formats and applications. Students should provide their own digital cameras (DSLR). A limited supply of DSLR cameras are available for check-out, but students checking out cameras are responsible for the cost of replacing the camera and parts if lost, stolen or broken. *This class is for students who are self-directed, independent and responsible.*

Photography 3

Grade: 10-12 Credit: 0.5

Prerequisite: Photo 2

Students will further their study of digital photography, graphic design and Lightroom/Photoshop. Students will continue developing an extensive photography portfolio demonstrating advanced skills in composition, light, angle, exposure, web file formats and applications. Students choose an area of expertise in *which they are interested (landscape, portraiture, fine art photography, etc.)* and are guided through advanced photography techniques in their chosen field. Students are strongly encouraged to provide their own digital cameras (DSLR ONLY) and must cover the costs of printing digital photograph assignments if needed. This class is for students who are self-directed, independent and responsible.

Photography 4

Grade: 10-12 Credit: 0.5

Prerequisite: Photo 3

Students will further their study of digital photography, graphic design, Adobe Lightroom, Photoshop. Students will seek out real-world application of their photography skills and work with the teacher to develop an individualized syllabus for the semester. Students will continue to develop an extensive photography portfolio demonstrating advanced skills in composition, light, angle, exposure, web file formats/ applications and develop a viable online presence using social media. Students are strongly encouraged to provide their own digital cameras (DSLR ONLY) and must cover the costs of printing digital photograph assignments if needed. *This class is for students who are self-directed, independent and responsible.*

Yearbook Elective Credit

Grade: 9-12 Credit: 1.0

Prerequisite: Must have a 'B' or better in English classes or teacher approval

In this class students will produce the school yearbook, The Peak. Students will participate in several of these areas of yearbook work – reporting, editing, photography, computer-generated layout, desktop publishing and ad sales. This class is for students who are self-directed, independent and responsible, with strong interests in writing and desktop publishing.

LANGUAGE ARTS

For more information about our **LANGUAGE ARTS** program, contact Erin.Carroll@bend.k12.or.us. In the meantime, [check out this video about 9th Grade Lit & Comp](#)

Lit & Comp 1

Grade: 9 Credit: 1.0

This course emphasizes the major forms of literature: short story, drama, novel and nonfiction. Students study literature from various time periods, building writing and grammar skills and practicing the writing process. Writing focuses on meeting the Common Core State Standards. Students develop the reading and writing skills necessary to be successful in future English classes.

Lit & Comp 1 Honors

Grade: 9 Credit: 1.0

This course emphasizes the major forms of literature: short story, drama, novel, nonfiction and poetry. Students study literature from various time periods. Expanding writing skills, reinforcing grammar skills, and practicing the writing process highlight the curriculum. Writing focuses on meeting the Common Core State Standards in the narrative/ imaginative and expository modes.

Lit & Comp 2

Grade: 10 Credit: 1.0

This course covers a variety of genres in world literature. Students develop analytic and interpretive skills in reading, writing, and speaking, in addition to in-depth class discussions of the material. Students learn to do research, write various types of essays, and develop literary essays. Writing focuses on meeting the Common Core State Standards in persuasive and expository modes.

Lit & Comp 2 Honors

Grade: 10 Credit: 1.0

This course covers Lit & Comp 2 curriculum but requires more sophisticated literacy skills. The course completes the foundation for future success in AP English classes.

Narrative & Composition Studies

Grade: 11-12 Credit: 1.0

This is a yearlong English class where students are invited to study the elements of films much like they study literature. Students explore the technical, artistic, and cultural forces that make up this unique and evolving art form. The class will view films from a variety of genres, directors, and historical eras in order to heighten their critical viewing skills and cultural literacy. Students may also be assigned film making or script writing projects. This class will replace your grade level English class.

Lit & Comp 3

Grade: 11 Credit: 1.0

This course explores American literature to broaden students' literary landscape. Students work towards a definition and an understanding of commonalities and differences in American culture as represented in literature, media, and nonfiction from around the world. Students read widely and deeply and are asked to write about and research ways different world cultures communicate through literature.

Lit & Comp 3 Honors

Grade: 11 Credit: 1.0

This course is meant to be an option for students that might not want to make the leap into AP Language, but are ready for more advanced reading and writing. Students will study American literature, write in every mode, and participate in ACT prep lessons. Expect to read widely and deeply, while sharpening research skills in order to explore what it means to be an American.

AP Language & Comp

Grade: 11 Credit: 1.0

AP English Language and Composition is a college-level class which helps students become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and skilled writers who compose for a variety of purposes. Students will be expected to read challenging texts and engage in serious discourse about their own content, structure and style. **Students can expect 30 pages of annotated reading outside of class each week, extensive memorization and use of vocabulary and roots each week and an on-demand essay every 10 school days.**

Lit & Comp 4

Grade: 12 Credit: 1.0

Lit & Comp 4 covers literature from ancient times through modern writers. The course emphasizes reading, writing, discussion and critical thinking skills, as well as cultural literacy.

AP Literature & Comp

Grade: 12 Credit: 1.0

AP Literature and Composition is a college-level class which engages students in the careful reading and critical analysis of imaginative literature, deepening their understanding of the ways writers use language. Students will consider a work's structure, style and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. Reading will be accompanied by thoughtful discussion and writing. In this course, students will read several novels and plays and many short stories and poems. They will write frequent essays. **Summer reading may be required.**

College Writing

Grade: 12 Credit: 1.0

Prerequisite: Current Language Arts teacher's recommendation

The first semester of this class is Writing 121. It emphasizes text-based academic writing and develops skills in expository and persuasive writing incorporating analytical reading, critical thinking and credible sources. Students compose several essays using a variety of strategies to support a thesis. The second semester is Writing 122. It focuses on using critical reading, observation or investigation to explore topics in depth, students learn to incorporate, accommodate or refute other voices, use evidence and persuasion and follow patterns of reasoning to support their positions. This portion focuses on the research process for producing a substantial, documented research essay. All students in this course are expected to register for COCC credit, cost is \$100 per semester, scholarships available for those with financial need. COCC registration forms will be distributed in the class, no placement test required. *Eligible for WR 121/122 credit through COCC College Now program.*

AP Capstone Seminar *Elective Credit*

Grade: 10-11 Credit: 1.0

AP seminar provides the opportunity to explore real-world issues through a variety of lenses and consider multiple points of view to develop deep understanding of complex issues and make connections between these issues and everyday life. Students read a wide variety of texts; listen to and view speeches, broadcasts, and personal accounts; and experience artistic and literary works to gain a rich appreciation and understanding of issues.

AP Capstone Research *Elective Credit*

Grade: 11-12 Credit: 1.0

Prerequisite: AP Seminar

The second course in the AP Capstone experience allows students to design, plan, and conduct a year-long research-based investigation on a topic of individual interest. Through this inquiry and investigation, students demonstrate the ability to apply scholarly understanding to real-world problems and issues. Students further the skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information to build, present, and defend an argument.

Intro to Speech & Debate *Elective Credit*

Grade 10-12 Credit 1.0

Students in this class learn various speech and debate formats, write speeches and debate cases, and present in front of classmates. Priority goes to current members of the Summit speech and debate team, but also open to those interested in exploring the subject. All students will complete both speeches and debates of varying types. Class time will be divided between instruction and presentation. Students should expect to use class time to strengthen speeches and debate cases and should be willing to give and receive feedback from classmates.

LANGUAGE ARTS is continued on the next page

LANGUAGE ARTS *continued*

Intro to Literature *Elective Credit*

Grade: 10-12 Credit: 1.0

Students will read from a variety of formats and in different genres, reflecting upon themes presented in these works. Oral discussions and written assignments will encourage students to improve their vocabulary and critical thinking skills and gain greater insight into the function of literary fiction and nonfiction.

Yearbook *Elective Credit*

Grade: 9-12 Credit: 1.0

Prerequisite: Must have a 'B' or better in English classes

In this class students will produce the school yearbook, *The Peak*. Students will participate in several of these areas of yearbook work – reporting, editing, photography, computer-generated layout, desktop publishing and ad sales. This class is for students who are self-directed, independent and responsible, with strong interests in writing and desktop publishing. [Check out this video that talks about the YEARBOOK class.](#)

If you have questions about taking Yearbook, please contact Mindy.Mendenhall@bend.k12.or.us.

News Staff *Elective Credit*

Grade: 10-12 Credit: 1.0

Prerequisite: Must have a 'B' or better in Lit & Comp classes and instructor approval

An advanced, select course in which students produce the school newspaper, *The Pinnacle*. Students will participate in all areas of newspaper work: reporting, editing, photography, computer-generated layout, desktop publishing and ad sales. This class is for students who are self-directed, independent and responsible, with strong interests in writing and desktop publishing. Students are expected to sell ads and often work on deadline outside of the school day. This course requires a year-long commitment.

If you have questions about taking News Staff, please contact James.Williams@bend.k12.or.us.

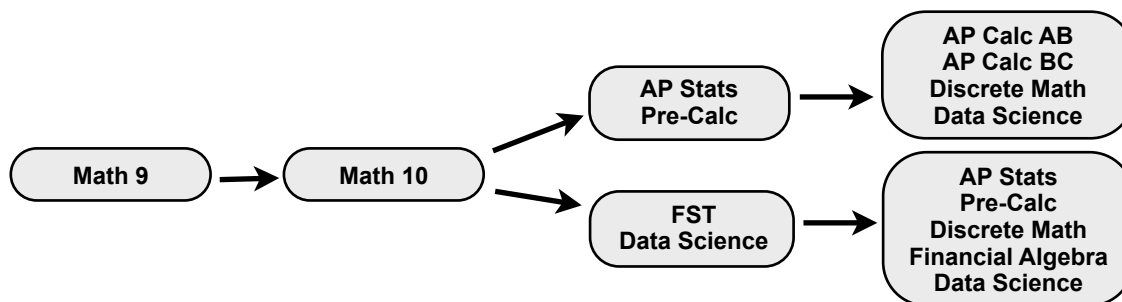
MATH

SHS Math Department

Each course presents mathematics as a coherent subject and blends standards from different conceptual categories. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Students also develop comprehension of mathematical concepts, operations and relations, procedural fluency (skill in carrying out procedures flexibly, accurately, efficiently and appropriately), and productive disposition (habitual inclination to see mathematics as sensible, useful, and worthwhile, coupled with a belief in diligence and one's own efficacy).

All math classes require a passing grade of a 'C' or better to continue on to the next level. Students that do not attain a 'C' or better seldom have the skills necessary to pass at the next level. And a graphing calculator is needed for all classes. We recommend TI-83 or TI-84. ABSOLUTELY NO TI-89's or TI-92's or above will be allowed for use in class. If you need a calculator, you may check one out in the Library.



For more information about our **MATH** program, contact Brandon.Thompson@bend.k12.or.us. In the meantime, [check out this video about our Math program.](#)

Math 9

Grade: 9 Credit: 1.0

The CCSS (Common Core State Standards) Math 1 course is essential in the development of the Standards for Mathematical Practice. This course begins to build the expertise that mathematics educators at all levels seek to develop in their students. Students will develop skills in problem solving, reasoning and proof, communication, representation, and connections. In HS Mathematics I, students build on their knowledge of descriptive statistics, functions, expressions and equations, and geometric relationships; taking the ideas further while using more formal reasoning and precise language. They formalize their concept of a function and encounter linear, quadratic, and exponential functions as well as other examples of non-linear functions. This course presents mathematics as a coherent subject and blends standards from different conceptual categories. The Mathematical Practice Standards apply throughout this course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Math 10

Grade: 10 Credit: 1.0

The CCSS Math 2 course focuses on various families of functions including, but not limited to, polynomial, exponential, logarithmic, rational, and trigonometric. Students will compare the characteristics and behavior of these expressions, equations, and functions. Additionally, students will deepen their understanding of the topics through mathematical modeling and investigate complex probability scenarios. This course presents mathematics as a coherent subject and blends standards from different conceptual categories. The Mathematical Practice Standards apply throughout this course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

MATH is continued on the next page

Explorations in Data Science

Prerequisite: Math 10

Grade: 10-12 Credit: 1.0

This class will introduce students to the main ideas in data science through tools such as Google Sheets, Python, Data Commons and Tableau. Students will learn to be data explorers in project-based units, through which they will develop their understanding of data analysis, sampling, correlation/causation, bias and uncertainty, probability, modeling with data, making and evaluating data-based arguments, the power of data in society, and more! At the end of the course students will have a portfolio of their data science work to showcase their newly developed abilities.

AP Statistics

Grade: 10-12 Credit: 1.0

This college level introductory course in statistics is designed to prepare you for the AP Statistics Exam. The course covers four main topics: exploring data, planning studies, probability theory, and inferential reasoning. Some activities and assignments are designed for developing concepts and understanding, while other focus on improving the way you communicate statistical knowledge. Students will frequently work on projects involving hands-on gathering and analysis of real world data. Students will use both graphing calculators and personal computers for analysis. **Students will have daily homework practicing the big ideas from class. This, typically, consists of 4-5 problems each day.**

Functions, Stats & Trig (FST)

Grade: 11-12 Credit: 1.0

The CCSS Math 3 course focuses on advanced algebra concepts, builds on the algebraic foundation essential for students to solve increasingly complex problems, and delves into core descriptive and inferential statistical concepts. Higher order thinking skills, use of real-world applications, logical reasoning, and justification are used to make mathematical connections. Students will also be focusing on algebraic thinking and multiple representations—verbal, numeric, symbolic, and graphical. This course presents mathematics as a coherent subject and blends standards from different conceptual categories. The Mathematical Practice Standards apply throughout this course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Pre-Calculus

Grade: 11-12 Credit: 1.0

The Pre-Calculus course offers dual credit (high school and college credit simultaneously) with COCC's MTH 111 and 112 courses. The MTH 111 material is equivalent to college algebra which emphasizes descriptions of 12 parent functions and their transformations, solving complex algebraic equations, and their inverses. MTH 112 material is equivalent to college trigonometry with an emphasis on six trigonometric functions, analytic trigonometry, and trigonometric applications. This course is for the student planning to take Calculus. The course uses the 'rule of four,' which means that topics will be

Pre-Calculus continued

presented geometrically, numerically, algebraically and verbally. The Mathematical Practice Standards apply throughout this course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Discrete Math

Grade: 12 Credit: 1.0

The CCSS Math 4 course will be an extension of the mathematics learned so far as well as an exploration of new topics. The Standards for Mathematical Practice will be the authority in this class as students are asked to problem solve using skills and concepts developed in HS Mathematics I, II and III. The course will also explore new topics such as conic sections, parametric equations, vectors, graph theory, calculus, and other topics of interest. This course presents mathematics as a coherent subject and blends standards from different conceptual categories. The Mathematical Practice Standards apply throughout this course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

AP Calculus AB

Grade: 11-12 Credit: 1.0

Prerequisite: Pre-Calculus

AP Calculus AB is a college level course studying a variety of introductory topics in Calculus. An introduction to limits, derivatives and integrals is presented with an emphasis on both the procedural and the conceptual aspect. Calculus AB moves at a slower pace than Calculus BC since fewer topics are explored. A strong emphasis on the AP Calculus AB exam is evident throughout the course. **Students will have daily homework practicing the big ideas from class. This typically consists of 4-5 problems each day. Eligible for MTH 251 credit through COCC College Now program. Check with instructor.**

AP Calculus BC

Grade: 11-12 Credit: 1.0

Prerequisite: Pre-Calculus

AP Calculus BC is a college level course studying a variety of topics in Calculus. An introduction to limits, derivatives integrals, and the calculus in conic sections, parametric equations and sequences and series is presented with an emphasis on both the procedural and the conceptual aspect. Calculus BC moves at a much faster pace than Calculus AB since more topics are explored. A strong emphasis on the AP Calculus BC exam is evident throughout the course. AP Calculus students will have a set of problems (about a class period in length) each night that reinforce the learning done in class. **Students will have daily homework practicing the big ideas from class. This, typically, consists of 4-5 problems each day. Eligible for MTH 252 credit through COCC College Now program. Check with instructor.**

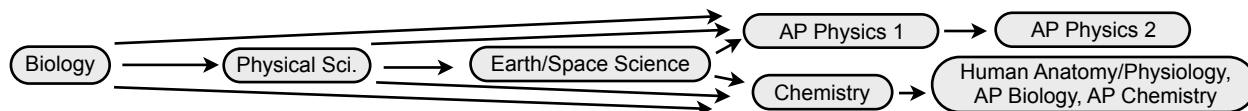
Financial Algebra

Grade: 11-12 Credit: 1.0

Financial Algebra is a course that explores topics that relate to money and financial responsibility. This course discusses ideas from employment and taxes to investments and savings to buying houses and cars. These ideas are presented with the mathematics that are necessary to be prepared in the fiscal world. **Counselor placement required.**



SCIENCE All classes are lab science



Science Electives: Principles of Biomedical Science, Human Body Systems & Science of Engineering

For more information about our **SCIENCE** program, contact Matt.Killoran@bend.k12.or.us. In the meantime, [check out this video.](#)

Biology

Grade: 9 Credit: 1.0

Biology is an overview of the common characteristics and processes of living organisms. This is a rigorous academic course designed to introduce freshmen to science at the high school level, and provide a solid foundation in the life sciences. Areas of study include: scientific method, cell biology, genetics, evolution, biochemistry, and ecology.

Chemistry

Grade: 10-12 Credit: 1.0

Prerequisite: Recommend a C or better in Bio and Algebra 1

Chemistry is the study of the substances that make up our universe and the changes these substances undergo. Topics of study include the atom, nuclear chemistry, the periodic table, bonding, chemical reactions, moles, gas laws and thermochemistry. Students can expect to learn new lab techniques and use data they collect to illuminate the topics of study. Chemistry is specifically designed for the college bound student. Math grades are the main indicator for Chemistry success. Students who earned As and Bs in Algebra I have the necessary skills and habits; students who earned Cs may still be successful, and should discuss with their current science teacher.

Physical Science

Grade: 10-12 Credit: 1.0

Physical Science gives students the opportunity to learn more about science concepts in an active hands-on environment. Topics to be studied include energy and matter, chemistry, force and motion and design technology.

Principles of Biomedical Science

Grade: 10-12 Credit: 1.0

Prerequisite: Biology

This course provides an introduction to the biomedical sciences through exciting hands-on projects and problems. Students investigate various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life.

Earth/Space Science

Grade: 11-12 Credit: 1.0

Prerequisite: Biology

This course is designed to introduce the student to the basic principles of Astronomy and Geology. Specific topics include: The Big Bang, stellar evolution, planetary systems, the observable sky, rocks and minerals, the fossil record, plate tectonics (volcanoes - earthquakes), weather, and climate change. Methods used to promote learning include lab investigations, lecture, text, videos, and internet simulations.

Human Body Systems

Grade: 11-12 Credit: 1.0

Prerequisite: Biology and 1 other science credit or teacher recommendation

Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal Maniken®, work through interesting real-world cases and often play the roles of biomedical professionals to solve medical mysteries.

Human Anatomy/Physiology

Grade: 11-12 Credit: 1.0

Prerequisite: Biology and 1 other science credit or teacher recommendation

This is a specialized course in the study of the human body. The focus is on the structure and function of the major systems of the human body: muscular, skeletal, circulatory, respiratory, nervous, and digestive systems. Advanced laboratory techniques will be utilized to take an in-depth look at the wonder and complexities of the human body.

Science of Engineering

Grade: 11-12 Credit: 1.0

Prerequisite: Passing grade in Chemistry or Physical Science

Students will use scientific data and skills to develop solutions to everyday problems. Students will test and apply scientific analysis to engineering fields of study such as: Chemical, Biological, Genetic, Industrial/Manufacturing, Civil, Mechanical and Aerospace Engineering. Students will learn the process of engineering design through projects such as CRISPR genetic engineering, kombucha brewing and manufacturing, reinforced concrete and small building design, HVAC and energy systems design, and more.

AP Biology

Grade: 11-12 Credit: 1.0

Prerequisite: Biology & Chemistry

This course is designed to meet the requirements of a two-semester college introductory biology course. Students will explore evolution and how it drives the unity and diversity of life, the utilization of matter and energy by organisms, the role of information (DNA, hormones, nerve impulses, etc.) in living systems, and the interactions and complexity of living systems. The curriculum is rigorous and extensive, emphasizing discussion, lab inquiry, and data analysis. Students should expect to read 5-15 pages of their textbook and complete one or two sets of discussion questions each week, as well as watching some videos and presentations outside of class time. **AP Biology is offered every other year and will next be offered next in the 2024-2025 school year.**

AP Chemistry

Grade: 11-12 Credit: 1.0

Prerequisite: Chemistry

This course is designed to meet the requirements of a two semester college introductory chemistry course. The curriculum is challenging, and students should have earned an A or B in regular Chemistry to be successful. Students will go into further depth—and with a greater emphasis on math—on several topics covered in regular Chemistry, and will additionally explore kinetics, equilibrium, acid and base chemistry, and electrochemistry. Students should expect to take notes on readings and videos one or two nights each week, complete one or two labs per unit, and complete 30 minutes of Chemistry problems following each class period. **AP Chemistry is offered every other year and will next be offered next in the 2023-2024 school year.**

AP Physics 1

Grade: 11-12 Credit: 1.0

Prerequisite: Algebra 2 or currently enrolled

This is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound. This is a fast paced course and students should expect 2-3 hours of homework per week.

AP Physics 2

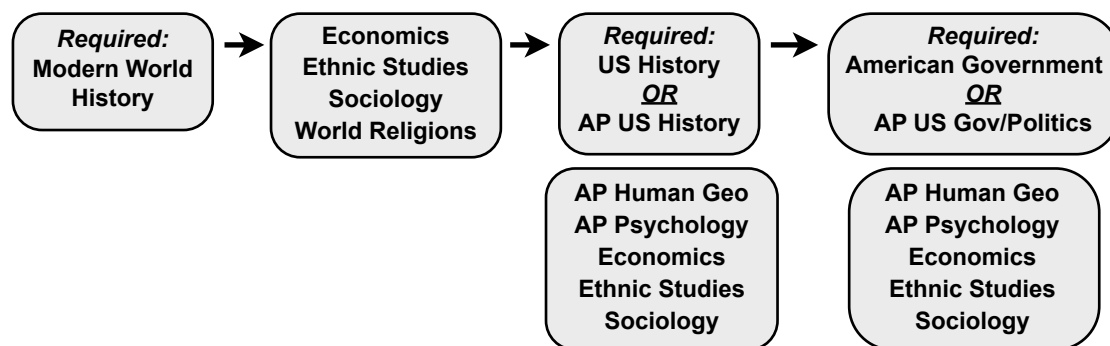
Grade: 12 Credit: 1.0

Prerequisite: AP Physics 1

This course is lab and research based, focusing on inquiry and design of experiments. The curriculum focuses on fluid dynamics, thermodynamics, electromagnetism & modern physics. Students will explore theoretical physics as well as gain a practical understanding of the physical world. Students will also engineer designs to test concepts in class as well as perform research on current inventions and innovations. Students may earn college credit by passing the AP exam.

SOCIAL STUDIES

The primary goal of the Social Studies department is to develop students' critical thinking skills. This department believes we can provide the imagination and discipline to move students toward being informed decision-makers. We are committed to heightening student understanding and appreciation of the past and the legacy of what has preceded us. The department seeks to provide opportunities for students to broaden their knowledge and appreciation of diverse people, cultures, ideas and institutions.



For more information about our **SOCIAL STUDIES** program, contact Elizabeth.Justema@bend.k12.or.us. In the meantime, [check out this video about our Social Studies program.](#)

Modern World History

Grade: 9 Credit: 1.0

Students will gain a global understanding of major historical and cultural events impacting the world from the late 1800's to the Cold War. Topics include: culture, political and economic systems, revolutions and world wars. The course provides foundations for academic success in high school including critical thinking, reading, writing and communications skills. Historical thinking methods, such as crafting arguments, contextualization and causation are explored and honed; these essential skills will lead to success in upper level social science classes.

Ethnic Studies

Grade: 10-12 Credit: 0.5

This course is designed to introduce students to the academic field of Ethnic Studies. Students will explore the relationship between power and identity groups in the United States, specifically as it relates to the ways race (and intersecting forces such as gender, class, and sexuality) structures American society and experiences. Spanning from past to present, this course will focus on themes such as identity, oppression, resistance, liberation and ultimately, reflection and action. Through historical texts, literature, art, and discussion, Ethnic Studies strives to empower narratives that are often marginalized and overlooked, all the while building capacity to address the central role of race in the American identity. This class aims to help students develop cultural awareness, understanding and competency, as well as be an active participant in building an equitable and just 21st century America.

World Religions

Grade: 10 Credit: 0.5

This course examines the variety of beliefs and practices encountered in religions of the world. Our focus will be on the history and main tenets of five major religions: Hinduism, Judaism, Buddhism, Christianity and Islam. An important focus of this course will be understanding how religions and religious influences are woven into all dimensions of human experience. This includes exploring the intersections of religion within social, political, and cultural life. The course also seeks to promote an awareness of contemporary national and international issues regarding religion and how these may create ethical and legal questions. Additionally, time will be given for a student-driven investigative study of an aspect of the religious experience, practice, or belief that is of individual interest.

Economics

Grade: 10-12 Credit: 0.5

This course investigates how money affects our lives from a macro to a micro level. Starting with what drives the economy including inflation, unemployment, economic growth and decline, we then dive into the emotional and psychological influences on financial decision making. Finally we focus on money management, spending and credit, as well as saving and investing. Learn how to take control of your own finances and understand how your decisions play a part in today's economy.

AP Human Geography

Grade: 11-12 Credit: 1.0

Prerequisite: B or better in Modern World History or Lit & Comp 2

AP Human Geography is an exciting journey through the analysis of movement and change along human social factors and their interconnectedness. These human factors include: health, disease, population, globalization, migration, industrialization, employment, religion, culture, gender issues, and agriculture. The class includes a significant emphasis on the interpretation of charts, maps, and graphs.

U.S. History

Grade: 11 Credit: 1.0

From the American Revolution to present day, this course explores the processes of change that have molded and influenced our past, present, and future. Studying the Constitution, textbooks, primary source documents, and current events, students learn about the various political, social, religious, and economic developments that shaped and continue to affect the United States. Essay writing and critical thinking are emphasized as integral ways of understanding how the past relates to the present and future.

AP U.S. History

Grade: 11 Credit: 1.0

U.S. History covers from 1491 to present and provides students with the analytical skills and conceptual knowledge to deal critically with themes in U.S. History. Students learn to assess historical materials and their relevance to a given interpretive problem, reliability, and importance and to weigh the evidence and interpretations presented in historical scholarship. Students also develop the skills to present reasons and evidence clearly and persuasively in essay format. All reading happens outside of class. All writing happens in class. Students taking this course are strongly encouraged to take the AP exam administered in May.

SOCIAL STUDIES

AP Psychology

Grade: 11-12 Credit: 1.0

In this rigorous, college-level psychology course, students will be introduced to the scientific study of behavior and mental processes. Included is a consideration of many psychological perspectives (i.e. cognitive, social, disorders and treatment, developmental, biological, etc.). Students will learn about--and practice--the ethics and methods psychologists use in their science. It is strongly encouraged that students enrolled in this course take the AP exam in May.

Sociology

Grade: 10-12 Credit: 0.5

Sociology studies all the major areas of society in a dynamic blend of concept, theory, and application. Its scope extends from the concerns of the intimate family unit to the problems of global society. The student will analyze society and culture, social structure, socialization, social change and social problems through core studies, charts, graphs, and daily newspaper articles. Students will be required to present research findings both orally and in written term paper form.

American Government

Grade: 12 Credit: 0.5

Prerequisite: U.S. History

This course will investigate all levels of government and economics. Special emphasis will be placed on federal, state, and local, government in regards to the relationship between those institutions and the people they represent. Students will review the major economic systems employed by the United States and our international partners. This course will blend American Government with economic concepts and principles to meet state content standards.

AP U.S. Government and Politics

Grade: 12 Credit: 1.0

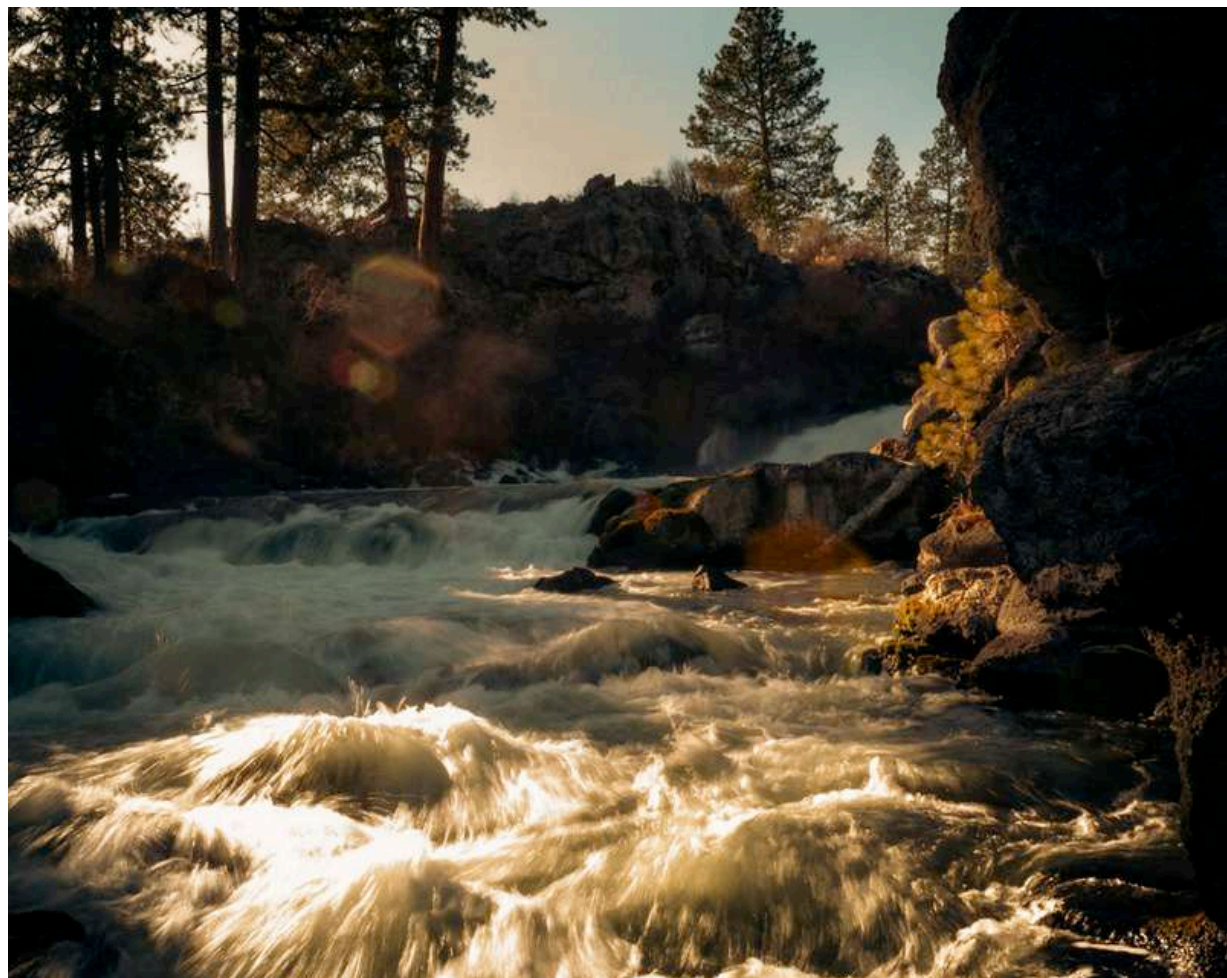
Prerequisite: U.S. History

**May be used to satisfy the .5 Government credit and the .5 Social Studies credit required for graduation.*

AP US Government will provide students with a challenging analytical perspective on government and politics in the United States. Students will know important facts, concepts and theories pertaining to the U.S. government. They will understand patterns of the political process and political behaviors. Students will explain various government structures and procedures and their effects on society. The course topics include: constitutional underpinnings, political beliefs and behaviors, political parties, interest groups and mass media, public policy, institutions of the national government, civil rights and liberties. The AP exam administered in May is strongly encouraged.



Logan Jordon
Class of 2023



Levi Hammons
Class of 2023

WELLNESS

For more information about our **WELLNESS** program, contact Jamie.Brock@bend.k12.or.us. In the meantime, [check out this video about this program.](#)

Integrated Wellness

Grade: 9 Credit: 1.0 (.5 Health 1 & .5 PE 1)

Integrated Wellness is a year-long, **required** freshman course integrating health related content and skills with physical activity and education. The purpose of Wellness is to provide students with the health and fitness related skills to help them be successful at Summit and beyond. The health portions of class will concentrate on mental, social, and emotional health. Students will also focus on the promotion of sexual health; the prevention of alcohol, tobacco, and other drug use; and violence/suicide prevention. In PE students will work together in an environment that focuses on positive school culture, self-esteem, and an appreciation and knowledge of physical activity through various activities. Over the semester students will be exposed to team building activities as well as individual and team sports. Students will assess their current level of fitness and learn the skills needed to set and achieve goals to improve their current level of fitness and physical activity.

Weight Training

Grade: 9-12 Credit: 0.5

This course is designed as a general weight training course. Students will learn various weight lifting techniques that will improve strength, speed, endurance, flexibility, and overall fitness. Key lifetime fitness principles will be taught in order to develop goal-based individual weight lifting programs. There is no prerequisite and this class can be repeated.

Female Weight Training

Grade: 9-12 Credit: 0.5

This course is designed to introduce female students to weight training as a life long fitness activity. This is an introductory course for the student looking to increase strength and learn proper lifting technique without the intimidation of a heavy athletic lifting environment. Students will develop personalized workout plans to develop and meet their fitness goals through physical assessments and personal goal setting.

Mindfulness

Grade: 9-12 Credit: 0.5

This course is designed for the student who would like to will learn through active participation in yoga, meditation, breathing techniques, and other various forms of exercise activities to help reduce stress and enhance overall health. You will learn to take better care of yourself by actively exploring and understanding the relationship of mind and body. Through participation it is possible you will help boost the immune system, improve sleep, decrease anxiety and improve overall quality of life.

Club Fitness

Grade: 9-12 Credit: 0.5

This class gives you the opportunity to practice and play a variety of team and individual sports with students with disabilities. Participating side by side with physically and developmentally challenged peers leads to greater understanding and acceptance of others. Our class may compete in a variety of sports against other high schools in the area. This is a great class to develop teamwork and relationships with those with disabilities. A main emphasis of the class is to have students understand that we can all be role models and mentors to others, and have the ability to play a positive role in helping others to participate, build self-confidence, and have a sense of belonging.

Outdoor Recreation

Grade: 10-12 Credit: 0.5

If you enjoy recreating in the Central Oregon outdoors then this class is for you. The Adventure Recreation class will be designed around mountain biking, hiking, trail running and other outdoor games. Other activities may include but are not limited to bouldering, rock climbing, snowshoeing, frisbee golf, orienteering and lifetime sports. Students are encouraged but not required to provide their own mountain bike. Maintenance for the mountain bike will be solely the responsibility of the student.

Aerobics/PE 2

Grade: 10-12 Credit: 0.5

Aerobic Training/PE 2 is designed for students who want to improve their overall fitness levels through aerobic exercise and sport. Students will participate each day in a vigorous activity to raise their heart rates, utilize body fat as an energy source, improve strength and flexibility, and reduce stress. Activities will include step aerobics, cardio dance, yoga, walking, running, strength training, as well as traditional sports and games. Students will learn the importance of regular exercise and movement as it relates to lifetime fitness.

Sports Psychology *Elective Credit*

Grade: 10-12 Credit: 0.5

This course does NOT count toward PE requirements. Sports Psychology will examine psychological principles and their application to peak athletic performance. Areas of concentration will include goal setting, personality and emotions, responsibility, preparation, learning styles, expectations, dedication and confidence, self-motivation, visualization training and self-monitoring techniques.

Team Sports

Grade: 10-12 Credit: 0.5

This class is designed for students interested in learning skills and strategies of team sports. This course will include daily skills instruction and implementation of those skills into a competitive game setting. Sports may include, but are not limited to: basketball, flag football, soccer, ultimate frisbee, pickle-ball, badminton, and volleyball and will also include daily cardiovascular fitness.

Modern Sports

Grade 10-12 Credit: 0.5

This course is for students who wish to participate in various non-traditional sports including, but not limited to, skateboarding, scootering and frisbee golf. Students will be able to work on different skateboarding techniques at the various indoor and outdoor skate parks in Bend. It is mandatory that each student have their own skateboard and proper safety equipment (Helmets are required!). This class will be off-campus almost daily, students will have to provide their own transportation or carpool with another student. Liability waivers are required for transportation and participation.

Conditioning

Grade: 10-12 Credit: 0.5

Conditioning is designed to improve the individual student's strength, speed, endurance, and flexibility. Weight training is supplemented with plyometric, speed, and agility training. This course is open for all students who are motivated to improve their physical condition.

Health Through Film and Fiction

Grade: 11-12 Credit: 0.5

Prerequisite: Health 1

This class is Health 2 credit. Explore health content through the lens of film and fiction. This course will cover a broad range of health issues using film and fiction in order to identify and analyze accuracy,



bring awareness to current health issues, use as a platform for discussion about health issues, and when applicable advocate for a specific health issue. This course counts for the Health 2 graduation requirement.

WORLD LANGUAGES

For more information about our **ARABIC** program, contact Jylan.Maloy@bend.k12.or.us. In the meantime, [check out this video about Arabic.](#)

Arabic 1

Grade: 9-12 Credit: 1.0

Students learn to communicate in Modern Standard Arabic through the four basic language skills of listening, speaking reading and writing. Students will gain and use knowledge and understanding of cultures from the Middle East and Northern Africa. Successful completion of this course will require students to demonstrate a competency level of Novice Low to Novice-Mid, according to the American Council on the Teaching of Foreign Languages (ACTFL). Authentic materials from Arabic media will be used in addition to text-related video and audio materials. There is no prerequisite for this course. Arabic 2 will be offered in the 2022-23 school year.

Arabic 2

Prerequisite: Arabic 1

NEW!

Grade: 10-12 Credit: 1.0

Students in Arabic 2 will continue to learn to communicate in Modern Standard Arabic through the four basic language skills of listening, speaking reading and writing. Students will work with predictable real life situations and will string together complete thoughts to describe, give opinion, and ask questions. Also, students will identify products and practices in order to better understand the rich variety of cultural perspectives in the Arabic-Speaking world. Daily practice may be necessary outside of class to reinforce class learning. Successful completion of this course will require students to demonstrate a competency level of Novice-Mid to Intermediate-Low, according to the American Council on the Teaching of Foreign Languages (ACTFL). Authentic materials from Arabic media will be used in addition to text-related video and audio materials.

For more information about our **FRENCH** program, contact Nina.SarroubBoyd@bend.k12.or.us. In the meantime, [check out this video about our French program.](#)

French 1

Grade: 9-12 Credit: 1.0

Students learn to communicate in French through the four basic language skills of listening, speaking reading and writing. They present on familiar topics, using isolated words and high frequency phrases in the context of Culture, Connections and Comparisons. Students will gain and use knowledge and understanding of other francophone cultures. Successful completion of this course will require students to demonstrate a competency level of Novice Low to Novice-Mid, according to the American Council on the Teaching of Foreign Languages (ACTFL).

French 2

Grade: 9-12 Credit: 1.0

Prerequisite: French 1

Students continue their study of French by further expanding their knowledge of key vocabulary topics and grammar concepts. They learn to communicate, comprehend and present in verbal and written form on familiar and predictable topics using isolated words, learned phrases, and grammatical structures in the context of Culture, Connections, and Comparisons. Students analyze and compare cultural practices and perspectives of French-speaking countries and are required to demonstrate a competency level of Novice-Mid to Novice-High, according to the American Council on the Teaching of Foreign Languages (ACTFL).

French 3

Grade: 9-12 Credit: 1.0

Prerequisite: French 2

Students will learn to speak at a more sophisticated level by using various verb tenses and more complex structures. Students will

French 3 continued

understand the main ideas of authentic material that they read and hear and present on a variety of topics using familiar vocabulary and grammar in the context of Cultures, Connections and Comparisons. They will analyze and compare cultural practices and perspectives of French-speaking countries and are required to demonstrate a competency level of Novice-High to Intermediate-Low, according to the American Council on the Teaching of Foreign Languages (ACTFL).

French 4

Grade: 9-12 Credit: 1.0

Prerequisite: French 3

Students will learn to initiate, sustain and conclude conversations in French. They will work on proficiency in interpersonal, interpretive and presentational communication in the context of Cultures, Connections and Comparisons. Students will read articles, literary texts and enrich their understanding of the cultures in the francophone world and compare it to their own culture and community. Students are required to demonstrate a competency level of Intermediate-Low to Intermediate-Mid according to the American Council on the Teaching of Foreign Languages (ACTFL).

AP French Language & Culture

Grades: 11-12 Credit: 1.0

Prerequisite: French 4

AP French Language and Culture focuses on advanced proficiency in listening, speaking, reading, and writing. The course is taught in French and emphasizes the use of French in oral communication and understanding French in various contexts. Students use the and literary texts and discuss contemporary issues in French.

Students practice verbal and writing skills in inquiry, narration, three modes of communication: interpersonal, interpretive and presentational. Students read francophone newspapers, magazines description, argumentation and focus on the culture of the various francophone countries. The six AP Themes (Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identity, Family and Community, and Beauty and Aesthetics) are the focus of the teaching and learning throughout the course. Examples of workload outside of class would be reading a variety of texts, listening, writing essays, watching videos, and recording short speeches to compare cultures.

WORLD LANGUAGES is continued on the next page



WORLD LANGUAGES *continued*

For more information about our **JAPANESE** program, contact Ethan.Cole@bend.k12.or.us. In the meantime, [check out this video about our Japanese program.](#)

Japanese 1

Grade: 9-12 Credit: 1.0

In the first year of Japanese students will learn the language required to talk about themselves, their school environment, their family life and the geography of Japan. They will learn the first two alphabets of the Japanese writing system and will be exposed to cultural aspects through participatory activities in calligraphy, origami and Japanese cuisine. Fifty kanji characters will also be taught. Guest speakers will be invited to lead discussions on subjects ranging from business and school life to travel. The Japanese program is proficiency-based, utilizing the Middle Years Program 8-Point Rubric.

Japanese 2

Grade: 9-12 Credit: 1.0

Prerequisite: Japanese 1

This course will be a continuation of the goals and course work introduced in Japanese 1. Increasingly complex language forms will be introduced to create more realistic and natural communication styles. The reading and writing will be entirely in Japanese (i.e., hiragana, katakana and kanji). Additional kanji will be taught. There will be a continued focus on cultural aspects introduced in Japanese 1. The Japanese program is proficiency-based, utilizing the Middle Years Program 8-Point Rubric.

Japanese 3

Grade: 9-12 Credit: 1.0

Prerequisite: Japanese 2

This course will build upon the foundations established in Japanese 1 and 2, leading the students to greater levels of proficiency in the language. Students should be proficient at both reading and writing

Japanese 3 continued

hiragana and katakana as they enter this course, as well as kanji. There will be a continued focus on cultural aspects introduced in Japanese 1 and 2 with greater emphasis on special projects to advance their learning. The Japanese program is proficiency-based, utilizing the Middle Years Program 8-Point Rubric.

Japanese 4

Grade: 9-12 Credit: 1.0

Prerequisite: Japanese 3

This course will build upon the foundations of polite and casual speech established in Japanese 3. Students will be able to converse in everyday spoken Japanese. Students will be introduced to formal and very formal Japanese, as well as more kanji, with an emphasis on recognizing commonly used kanji in Japanese newspapers. There will be a continued focus on cultural aspects introduced in Japanese 2 and 3 with greater emphasis on special projects to advance their learning. The Japanese program is proficiency-based, utilizing the Middle Years Program 8-Point Rubric.

AP Japanese

Grade: 9-12 Credit: 1.0

Prerequisite: Japanese 4

In AP Japanese, students will move from learning grammar, vocabulary, and Kanji to using these skills to speak and write on a variety of complex subjects. Topics include family, homes, traditional and modern culture, art, science and technology, and societal issues. Students will utilize a variety of authentic materials and learn to express their thoughts and opinions clearly.

For more information about our **SPANISH** program, contact Julie.Montoya@bend.k12.or.us. In the meantime, [check out this video about our Spanish program.](#)

Spanish 1

Grade: 9-12 Credit: 1.0

In this interactive course students learn to communicate in Spanish at a novice level about topics such as self, school, friends and family, hobbies, and food. Each unit of study includes a new vocabulary theme and grammar concept while focusing on reading, writing, listening, and speaking skills. Study units are designed to regularly incorporate culture (products, practices, and perspectives) of the Spanish-speaking world.

Spanish 2

Grade: 9-12 Credit: 1.0

Prerequisite: Spanish 1

Spanish 2 will prepare students to communicate through reading and writing, speaking and listening to interpret, present, and interact in the target language. Students will work with predictable real life situations and will string together complete thoughts to describe, give opinion, and ask questions. Also, students will identify products and practices in order to better understand the rich variety of cultural perspectives in the Spanish-Speaking world. Daily practice may be necessary outside of class to reinforce class learning.

Spanish 3

Grade: 9-12 Credit: 1.0

Prerequisite: Spanish 2

Spanish 3 will prepare students to communicate through reading and writing, speaking and listening to interpret, present, and interact in the target language. Students will interact at a functional level in familiar contexts and will produce paragraph level thoughts to describe, give opinion, and ask questions. Also, students will compare products and practices in order to better understand the rich variety of cultural perspectives in the Spanish-Speaking world. Daily practice may be necessary outside of class to reinforce class learning.

Spanish 4

Grade: 9-12 Credit: 1.0

Prerequisite: Spanish 3

Class will be conducted primarily in Spanish. Students will be involved in various tasks that will develop their oral and aural proficiency. Students will need to have strong independent study skills and be expected to participate fully in a bilingual classroom. Topics will

Spanish 4 continued

include all content from Spanish 1-3 as well as outdoor adventures, the arts, personal health, occupations/careers, current events, future planning and goal setting. In addition, students will explore the history, culture and literature of the target language.

AP Spanish Language and Culture

Grades: 9-12 Credit: 1.0

Prerequisite: Spanish 4 or by teacher placement

Conducted entirely in Spanish, this course is comparable to an advanced level college Spanish language course. Emphasizing the use of Spanish for active communication, it encompasses aural/oral skills, reading comprehension, grammar, and composition. The course objectives are to help you 1) understand Spanish spoken by native speakers at a natural pace in both informal and formal contexts, 2) develop an active vocabulary sufficient for reading newspaper and magazine articles, contemporary literature, and other non-technical writings in Spanish, 3) express yourself by describing, narrating, inquiring, and developing arguments in Spanish, both orally and in writing, using different strategies for different audiences and communicative contexts. **Examples of workload outside of class would be reading a variety of texts, listening, writing essays, watching videos, and recording short speeches to compare cultures.**

Spanish 5/Advanced Spanish Language and Culture

Grade: 9-12 Credit: 1.0

Prerequisites: Spanish 4, AP Spanish Language & Culture or placement test

This course will be taught in Spanish and will emphasize the major forms of literature and film: short story, drama, novel, nonfiction, and poetry and film. Students will study culture, history, and literature from the Spanish-speaking world. Expanding speaking with formal and informal registers, writing skills, reinforcing grammar and practicing the writing process are highlighted throughout the curriculum. Writing focuses on meeting the state standards in the narrative/imaginative and expository modes and will target the World Language learning level of intermediate-high to advanced proficiency. Elements of the course will be differentiated to meet the specific language needs for Second Language, Heritage Spanish or Dual Immersion learners.

SCHOOL-TO-CAREER

To contact School-to-Career at Summit High School: Phone 541-355-4161

School-to-Career (STC) is a Bend - La Pine School District program operating under Instructional Services. STC also operates in partnership with the local business community. The purpose of STC is to integrate relevant work experience into the academic process and create broad opportunities for all students, whether college-bound or workforce bound. In conjunction with the School-to-Career Programs, our Future Center offers assistance to all students in using the resources that are available for career options, college searches, SAT/ACT testing, college rep visits, financial aid, military information/careers and scholarship opportunities. We also offer assistance in job seeking skills such as applications, resumes, cover-letter and interviewing techniques. If you are interested in one of the STC programs, contact Jeff Rankin at jeff.Rankin@bend.k12.or.us or visit him in our Future Center, room B211. Many STC programs are independent study courses and require students to be organized and proactive. Some of the programs are offered certain times of the year, some can be started at your request (structured work-based learning, internships, job shadows), and others are started when a business posts an opening with the School-to-Career/Future Center office. Credit earned through the School-to-Career department is elective credit.

Structured Work-Based Learning (Paid Work)

Training hours:

Level 1: 144 hours

Credit: 0.5

Prerequisites: None

Level 2: 144 hours

Credit: 0.5

Prerequisites: None

Designed to link education and work experience, Structured Work Based Learning (SWBL) takes place at work sites. In order to be awarded credit through SWBL, students will be expected to complete a student workbook, compile hours, and complete an evaluation based on the career related learning experience. This is a 'for credit' class and is graded as a 'P' or 'NP.'

Structured Work-Based Learning

(Community Service/Volunteer Work)

Training hours:

Level 1: 65 hours

Credit: 0.5

Prerequisites: None

Students can earn credit for community service/volunteer work. In order to be awarded credit through Structured Work Based Learning 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. Community Service/Volunteer work must be for public service or humanitarian purposes and must meet the criteria set by the Bureau of Labor & Industries. This is a 'for credit' class and is graded as a 'P' or 'NP.'

General Internships

Training hours: Varies

Credit: 0.5

Prerequisites: None

Internships are designed to bridge academics and workplace learning. They should be aligned with the student's proposed career pathway and provide a broader understanding in the area. Students with acceptable employment will be required to collaborate with STC and employers on a series of projects designed to enhance student learning and the worksite. In order to be awarded credit, students will be expected to complete weekly production reports, compile internship hours, keep a journal of work duties and activities, type a reflection paper and complete an evaluation based on the career related learning experience. This is a 'for credit' class and is graded as a 'P' or 'NP.'

Central Oregon Youth Conservation Corps (COYCC)

Training Hours: 300 Credit: 1.0

Students are required to be 16 to 19 years of age. Students work in conjunction with a variety of government organizations to improve public lands. They build trails, plant trees, and clear vegetation. Students gain knowledge of forests, natural resources, community growth, and teamwork. Students are required to do hard physical work that is fun and rewarding. This is a paid position. Application Process: very competitive Spring recruitment/Summer work program.

Industry Programs

Working together, business leaders, committed teachers, and School-to-Career staff develop training objectives appropriate to specific industries. These opportunities allow students to learn necessary job skills and apply classroom learning in the work environment. Industry Programs vary depending on availability. **Students do not forecast for the Industry Programs listed below. Sign up in the Future Center.**

BLPSD Dental Occupations

Grade: 10-12

Credit: 0.5

Prerequisite: None

Requires excellent attendance and reliable transportation. In collaboration with area dental offices and staff, students attend a series of job shadows along. Academic learning is enhanced with classroom based lectures and labs. Dental Occs is a weekly after school program that runs October through January. This is a for credit class and is graded as "P" or "NP." All classroom and job shadow requirements along with assignments are required to earn credit. Application Process: Sign up in the Future Center office no later than mid-September. Sophomore, Juniors and Seniors. Space is limited.

Health Occupations Rotations

Grade: 11-12

Credit: 0.5

Prerequisite: St. Charles Healthcare System orientation class

Requires excellent attendance and reliable transportation. In collaboration with area health care facilities and St. Charles Medical Center students attend a series of rotations covering a variety of medical disciplines. This is a weekly after school rotation program that runs from January through May. This is a "for credit" class and is graded as a "P" or "NP." Students will need to complete a minimum number of medical rotations and other assignments to earn elective credit. Uniform fee required. Application Process: Sign up in the Future Center office no later than early December. This is a very competitive program with limited space. Preference is given to Seniors.

Professional Engineers of Oregon (PEO) Field Exp.

Grade: 10-12

Prerequisite: None but Intro to Eng. Des. preferred

Credit: 0.5

Requires excellent attendance and reliable transportation. Through multiple job shadows, participating firms will introduce students to various types of engineering such as Civil (Roadway Design and Construction), Structural, Commercial Site Development, Mechanical, Electrical, Aeronautical, Hydraulics, Hydrology, Water & Waste Water Treatment, Technical, Traffic Engineering, and Architecture. This course is a weekly after-school rotation program that runs from January to May. This is a 'for credit' class and is graded as a 'P' or 'NP'. Students will need to complete a minimum number of job shadows and other assignments to earn elective credit. Application Process: Sign up in the Future Center office during early December.

Additional Opportunities

Application and Interview Training / Resume and Letter Writing / Service Learning / Guest Speakers / Mock Interviews / Student Job Shadows / Guided Business Tours / College and Scholarship Search / Career Interest Investigation/Military Enlistment Resources/ Financial Aid

OTHER CREDIT OPTIONS

Teacher/Office Assistant

Grade: 10-12 Credit: 0.5

Prerequisite: Instructor Approval

Teacher approval is required for all Assistant opportunities. See your counselor for a Teacher Assistant Approval Form. You can not forecast for this position. You will need to get a TA Approval Form signed in the Fall.

Life Skills Mentor

Grade: 9-12 Credit: 0.5

Prerequisite: None

Life Skills Mentors will provide support to students with disabilities in the school and community. As a mentor you will be provided with a variety of rewarding responsibilities and experiences. This course helps prepare students who are considering a future career in human/ social services, psychology, education, special education, counseling, and related fields.

Peer Mentor

Grade: 9-12 Credit: 0.5

Prerequisite: None

Peer Mentors work with mostly higher functioning Modified Diploma Students, and/or Secondary Resource Center (SRC) students in their general education classrooms. Assistance to these students could be in the academic, social, or organizational realms. If a student is assigned to work with a Modified Diploma or SRC student in a general education class, their assistance does not have to be limited to that student alone.

Independent Study for Credit

Grade: 10-12 Credit: 0.5

Students may develop and propose learning experiences independent of the regular school curriculum. This proposal for alternative crediting shall be developed under the guidance and approval of a counselor and a supervising teacher that is endorsed and actively teaching in the subject area for which credit will be awarded. At the beginning of a term, the student shall present his/ her proposal to both their counselor and the supervising teacher. At the completion of the term, the supervising teacher will approve completion and award final credit/grade based on the student's work.

Cadet Teaching (@ Summit)

Grade: 11-12 Credit: 0.5

Prerequisite: Instructor Approval

Want to help other Summit Students? Ever thought of being an assistant teacher for one of our Summit staff? The Cadet Teacher assists the course teacher in a wide variety of teaching tasks: lesson plans, presenting material, guiding groups, providing expertise on studying for tests, mini-teaching lessons for specific learners. This option is by teacher request only, and may be one semester or a whole year, and exists in multiple subjects and classes.

Conditions for alternative credit:

1. The alternative credit learning experience must be a part of the student's educational plan.
2. The proposal must include the means by which 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 independent study and scheduled as a class period.

Joe Grover
Class of 2022



Savannah Buckman
Class of 2022

JOIN STUDENT COUNCIL!



Interested in running for Student Council next year? Applications are available in the Spring to select the Student Council for the following year. Freshmen Representative positions are selected at the start of each school year and applications will be available in early September once school starts. If selected for Student Council, you will then be enrolled in our yearlong Leadership elective. Watch the SHS email announcements for application dates and instructions on how to apply! Go Storm!



Summit High School

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Be sure to check out our website at bend.k12.or.us/SHS

And follow us on Facebook!