

Curriculum Guide 2020-2021



Be Future Ready



STEM / ENGINEERING

•

MEDICAL / HEALTH

•

CONSTRUCTION TECHNOLOGY

•

BUSINESS LEADERSHIP



Be Extraordinary

Using Your Academic Planning Guide

Prior to selecting courses, students should refer to this guide and become familiar with course options and learning opportunities at the high school. When choosing courses students should refer to their current transcript to ensure that selections are appropriate to meet graduation requirements and post-graduation such as college entrance requirements. As you are looking at course descriptions, pay attention to the following information:

- Graduation requirement(s) the course fulfills
- Grade levels allowed to take the course
- Length and credits of the course
- Prerequisites for the course
- Specific information unique to the course such as transportation required, supplies, fees, or the possibility of earning college credit

Students are encouraged to see their counselor if they have specific questions about course selections or their graduation plan. Parents should work with their students during the forecasting process.

Graduation Requirements

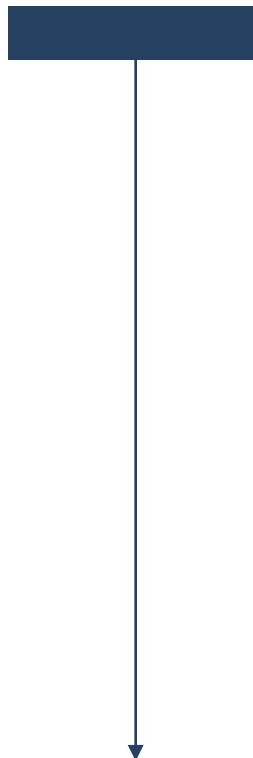
The State of Oregon is now requiring that students not only receive the required amount of credits to earn their High School Diploma, but also demonstrate the ability to pass Essential Skill Assessments and complete Career Related Learning Experiences.

Essential Skills

Essential Skills are required are in the areas of Reading, Writing, and Math. Students will demonstrate proficiency in these areas through passing cut scores on approved assessment options or through work samples in the classroom.

Graduation Activities

A student who successfully completes all required Essential Skills and credit requirements of the State of Oregon, the Bend-La Pine School District Board of Education, Bend Technical Academy at Marshall High School, and who is in good standing may participate in graduation activities.



Diploma Options

Students at Bend Tech Academy at Marshall may receive one of the following:

Standard Diploma

Curriculum Area	Required Credits
English/Language Arts	4.0
Mathematics 1.0 credit at Algebra 1 level. 2.0 credits at a level higher than Algebra 1	3.0
Science (2.0 credits in lab sciences)	3.0
Social Science in the following areas: Geography History Government	3.0
Health	1.0
Physical Education	1.0
Second Language/Arts/Career & Technical	3.0
Electives	6.0
**Essential Skills Required	See page 4
TOTAL	24.0

Modified Diploma

Curriculum Area	Required Credits
Elective	12.0
English/Language Arts	3.0
Health	1.
Mathematics	2.0
Physical Education	1.0
Science	2.0
Second Lang/Arts/CT	1.0
Social Science	2.0
**Essential Skills Required	See page 4
TOTAL	24.0

Academic Diploma

Curriculum Area	Required Credits
English/Language Arts	4.0
Mathematics: 1.0 credit at Algebra 1 level. 3.0 credits at a level higher than Algebra 1	4.0
Science	4.0
Social Science in the following areas: Geography Government History	3.0
Health	1.0
Physical Education	1.
Second Language	2.0
Arts/Career & Technical	2.0
Electives	5.0
**Essential Skills Required	See page 4
TOTAL	26.0

Academic Policies and Information

It is important to Plan Ahead

Bend-La Pine Schools are committed to preparing all students for the intense and competitive academic setting of college. Entrance requirements vary greatly among colleges and universities. Please contact individual colleges or universities for their specific entrance requirements.

Students who have the potential of participating in athletics in college need to pay special attention to the NCAA (www.eligibilitycenter.org) and NAIA (www.playnaia.org) requirements section under Athletic Planning and Policies.

Early Graduation

Students who plan to complete their program in less than four years must have a written agreement through their counselors. At the time of early graduation, the student is withdrawn from school per state requirements. They may return to participate in graduation activities if they have made prior arrangements to do so. It is the responsibility of the student to access school information regarding graduation exercises and requirements.

Students who complete their program early will not be in consideration for Valedictorian or Salutatorian.

Transferring College Credit

Students who take college courses at Central Oregon Community College (COCC) may have those courses and credits placed on their high school transcript. However, prior planning with the high school counselor is critical. College credits being used to meet Bend-La Pine School District diploma requirements may require administrative approval.

Expanded Options – Contact your student’s counselor for more information.

Oregon Promise – Contact your student’s counselor for more information.

G.E.D. Testing – Contact your student’s counselor for more information.

Weighted Courses

All courses which, in their course titles, are designated AP (Advanced Placement) or dual-credit CN (College Now) in core subject areas (Language Arts, Mathematics, Social Science, Science, and Second Language) will be weighted on a 5.0 system (A=5.0, B=4.0, C=3.0, D=2.0, F=0). Honors courses will be weighted on a 4.0 system, as will all other coursework.

Valedictorian and Salutatorian Requirements

The valedictorian and salutatorian will be selected according to the following procedures:

- The valedictorian will be the student with the highest weighted grade point average (GPA) rounded to the nearest thousandths as computed at the end of the third trimester of the senior year.
- The salutatorian will be the student with the second highest weighted GPA rounded to the nearest thousandth as computed at the end of the third trimester of the senior year.
- In case of a tie for valedictorian, co-valedictorians will be honored.
- In case of a tie for salutatorian, co-salutatorians will be honored.
- Foreign exchange students will not be considered in computing class rank and, therefore, will not be eligible for these two academic honors.
- Students must be continuously enrolled at BTA prior to and continuously following the tenth school day of the student’s senior year.

Academic Policies and Information

CTE Cord

Students who have completed the requirements below are eligible to receive and wear a CTE cord at the graduation ceremony.

- GPA of 2.5 or greater
- Completion of 3.0 or more CTE credits in a specific academy.
- Completion of a mentorship in good standing through the STC office.

Counseling and Guidance

The counseling and guidance program is a system-wide effort that supports each student's academic and personal success. Our program is based on national school counselor standards and the Oregon Department of Education's framework for school counseling.

Components of the program include:

- Guidance Curriculum (i.e. classroom-based instruction regarding career exploration resources)
- Individual Planning (i.e. guidance on course selection and college entrance procedures)
- Responsive Services (i.e. assisting students with personal concerns or crisis intervention)
- System Support and Integration (i.e. assisting with master schedule development)
- Student Advocacy (i.e. facilitating effective communication between teachers, parents and students)

The efforts of the counseling and guidance program support students in their:

- Academic Development (Learning to Learn)
- Career Development (Learning to Work)
- Personal and Social Development (Learning to Live)
- Community Member Development (Learning to Contribute)

Bend Tech Academy counselor: Jamie Gunter

College and Career Center Opportunities

Students and parents are encouraged to access the Career Center on campus or online for information about the following:

- College visit dates and times
- College Fair information
- Financial Aid and Scholarship Opportunities and deadlines
- Job Readiness Opportunities
- Technical/Vocational Training
- Employment
- Chat with a professional
- Internships and job shadows
- Mentoring through the ASPIRE Program
- School-to-Career Credits

Throughout the year, open houses will be held in the College/Career Center. The open houses may include college representatives, scholarship donors and employers.

There are a variety of career related options that juniors and seniors may explore through partnerships established with business and industry. Since off-campus opportunities are driven by business/industry availability, most options do not follow traditional school time lines but are open entry/open exit experiences. See the School-to-Career course section in this catalog for more career related opportunities.

Academic Policies and Information

Expanded Options

Expanded Options is a joint offering between Bend-La Pine Schools and Central Oregon Community College (COCC). This program allows you to take 100-level or higher college courses onsite (or online) through COCC on a seat-available basis. That means you can begin earning college credits while you are still a student at Bend Tech Academy and apply your Expanded Options college coursework to your high school graduation requirements at no out-of-pocket cost. To participate in Expanded Options, you must:

1. Be enrolled in a Bend-La Pine Schools high school with junior or senior standing and be at least 16 years old at the time of enrollment or during the program;
2. Have an educational learning plan based on post-secondary and career goals;
3. Have neither successfully completed four years of high school nor received a high school diploma;
4. Not be a foreign exchange student; and
5. Apply to COCC and meet all prerequisites associated with the college-level course in which you want to enroll.

If you meet the above criteria and would like to participate in Expanded Options, you must complete the following steps:

1. Meet with your high school counselor and complete the Expanded Options Intent form. (You must notify the school district of your intent to participate in Expanded Options, and at what level you intend to participate, in order to enroll in the program for the upcoming school year.)
2. Submit your completed Expanded Options Authorization form and an application for admission to COCC. After you apply, you will receive an email from COCC with instructions to activate your student account.
3. Take the placement test at COCC. Find practice assessments and more at COCC's Expanded Options information page.
4. Register for your COCC class(es) on your assigned registration date and time. You will do this for each quarter during which you plan to take Expanded Options courses.

Athletics / Activities Planning

To be eligible to participate in an OSAA co-curricular activity, students must be enrolled in and passing four full classes to be eligible. This includes the trimester that the student is participating and also the trimester prior to the activity or season. Students must also have a 2.0 GPA and be on track to graduate.

In order to participate in practice or a contest, the participant must be in attendance all day of such practice or contest. Any exceptions to this must be cleared through the administration.

NCAA/NAIA Requirements

Families and students are responsible for knowing the NCAA and/or NAIA requirements and deadline. Students who have the potential of participating in athletics at the NCAA or NAIA level need to log on to the appropriate website to find out what the academic eligibility requirements are to be certified by the NCAA or NAIA. If students choose courses that do not meet the requirements, they could be risking eligibility. Additional information can be found on the NCAA website at www.elibilitycenter.org and the NAIA website at www.playnaia.org.

Schedule Changes and Course Drops

Students are expected to attend and complete all scheduled courses. Every effort is made to enroll students in their first choice of elective courses, using alternates when necessary. Course offerings are based on student forecasting/scheduling requests. Some courses may not be offered due to low student enrollment or other circumstances. It is important students carefully select elective courses.

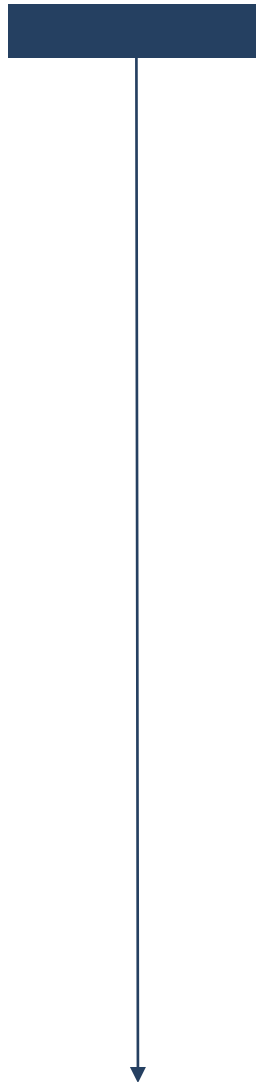
Academic Policies and Information

Schedules will be available to students prior to the beginning of the term. Any necessary changes should be requested prior to the start of the term. Once the trimester has begun, no schedule changes will be made during the first three days of the new term. Schedule changes will be considered when the student has not met the prerequisites required, if the student has signed up for the wrong ability level of a course, to fill an open period, or reassessment based on grades.

Per school board policy, if a student withdraws from a course after the first ten (10) class sessions, the student will receive an "F". This grade will remain on the transcript and will be factored in the student's GPA. No incompletes will be given as final grades.

Open Periods – Late Arrival or Early Releases

Students should be enrolled in five classes each term. The only exceptions are for seniors who are on track to graduate and have received counselor approval and parental written permission. During first and fifth period only, students may have an Open Period (Late Arrival or an Early Release) if they are completing work experience credits or have courses in other district buildings. Students must be off campus during their open period. Any exceptions must be approved by an administrator.



CREDIT REQUIREMENTS

Total Credits Required for a Standard Diploma = 24*
Total Credits Required for an Academic Diploma = 26*

Below are worksheets for students seeking a Standard Diploma.

For anyone seeking an Academic Diploma, including all students planning to go to a university, we recommend adding the following to the requirements below: one additional math credit, one additional science credit and as many college prep electives as possible. An Academic Diploma is **not** required for college entrance but earning this diploma can better prepare students for college courses and may help with college acceptance.

FRESHMEN

COURSE	CREDIT
English	1.0
Science	1.0
Mathematics	1.0
Social Studies	1.0
PE	.5
Health 1	.5
Art / Career Tech	1.0
Electives	1.5
9th Grade Total Credits	7.5

SOPHOMORE

COURSE	CREDIT
English	1.0
Science	1.0
Mathematics	1.0
Social Studies	1.0
PE	.5
Health 2	.5
Art / Career Tech	1.0
Electives:	1.5
10th Grade Total Credits	7.5

JUNIOR

COURSE	CREDIT
English	1.0
Science	1.0
Mathematics	1.0
Social Studies	1.0
Art / Career Tech	1.0
Electives:	2.5
11th Grade Total Credits	7.5

SENIOR

COURSE	CREDIT
English	1.0
Government	0.5
*Elective Classes – Enough to reach graduation requirements.	
12th Grade Total Credits	

STUDENT SUPPORT PROGRAMS



ASPIRE is the state of Oregon's college and career mentoring program to help students access education and training beyond high school. The program matches trained and supportive adult volunteers with our high school students to develop a plan to help them meet their future career and education goals.

- FAFSA
- Promise Grant
- Apply to college
- Scholarships

<https://oregonstudentaid.gov/aspire>



Oregon Gear UP's goal is to increase the number of first-generation students who are prepared to enter and succeed in postsecondary programs.

- Two-year college
- Four-year university
- Certificate programs
- Trade school
- Military
- Career Plan & Profile

www.oregongearup.org



STC integrates academic education and career readiness skills training, seek to improve the transitions of young people from school to work. Earn high school credit while you work or volunteer.

Opportunities

- Paid job
- Volunteer/non-paid work
- Internships
- Job shadows



Advancement Via Individual Determination

The AVID approach to learning creates a student-centered learning experience which goes well beyond memorization of facts by teaching critical thinking and inquiry skills. AVID curriculum is relevant to students, highly engaging, and collaborative. In AVID schools, students are empowered to take control of their own learning by practicing skills in reflection, and questioning while learning content. The AVID way of learning brings students into the 21st century providing necessary skills for students to succeed in our modern higher education system and workforce.



Project Lead The Way helps students become the problem solvers of tomorrow. Classroom studies are focused on:

- Biomedical Science
- Engineering
- Environmental Sustainability

Hands-on activities will engage the students to work together on real-world problems like designing prosthetics, creating an online art portal and deploying water filtration devices. The skills learned in these classes are relevant to any career or role they will take on in life.

<https://www.pltw.org/>



Paxton/Patterson provides learning systems engage students with problem-based, real-world technology. They empower students to discover their interests and aptitudes, along the pathway to postsecondary success. At the Bend Tech Academy, Paxton Patterson unique programs will concentrate on STEM Education, Health Science Construction.

Career and Technical Education



Career academies are designed to prepare students for both college and careers. They are schools within schools that link students with peers, teachers, and community partners in a structured environment that fosters academic success. The career academy concept has three key elements:

- A small learning community
- A college-prep sequential curriculum with a career theme
- A collection of key community and industry partners that forge partnerships with employers, higher education institutions, and the workforce

Teams of teachers work across several academic and technical subjects, grouping students in cohorts for these classes and follow a program of study. Our career and counseling department help identify a sequential set of experiential components that show students the applications of academic subjects to the career and college field and deliver work-based learning experiences (e.g., shadowing, community service, mentoring, internships, and apprenticeships).

Academy options at Bend Technical Academy (BTA) at Marshall High School:

- STEM / Engineering
- Construction Technology
- Medical / Health
- Business Leadership

Students will select an academy upon registration to the BTA at MHS, however students may switch academies at any time throughout the year.



Academy Classes

STEM / ENGINEERING ACADEMY

The STEM / Engineering Academy focuses on building 21st Century skills including: problem solving, teamwork, initiative, self-direction and career development. We empower students to discover their interests and aptitudes, along the pathway to post-secondary success. Students will learn technical skills in the areas of robotics and automation, electricity and alternative energy, introduction to computers and 3D modeling.



Intro to Design Lab

Section 1A AA354SFA1T
Section 1B AA354SFA2T
Grade: 10-12 Prerequisite: None
Credit: .5 per course

Mandatory class for ALL first-year students in the STEM / Engineering Academy.

Designing products for consumers is an exciting field with today's latest technology. Using 3D printers, designers can quickly work through the design process and bring detailed objects to reality. Every manmade object you can think of from ranging from a fork, to a wireless speaker, to other various household items, had to be designed and manufactured. There are many career opportunities in this growing field. Students follow the design process to complete different projects. Students will brainstorm conceptual designs, sketch technical drawings, build prototypes, use computer assisted design software and then 3D print or laser engrave their project.

Advanced Design Lab

AA355SFA9T

Grades: 10-12 Prerequisite Intro to Design Lab
Credit: .5

This course will continue to enrich students' knowledge in design and applied engineering as they model, fabricate, test, discuss and iterate upon mechanical 3D objects they design throughout the course. Students will move beyond the basics of design and start to create more complex projects using more complex tools. Your imagination is the only limit.

This course is an excellent option for anyone who ever wanted to prototype an invention, create a work of art, customize a product or just make something cool... and yet lacked the skills or a fully equipped workshop.

Intro to Engineering Design

AA304SFA9T

This is a Project Lead the Way Course.

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

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3-D modeling software, and use an engineering notebook to document their work.

Drones

SC523SFA9T

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

Drones is a STEM project-based course designed to educate students about drone technology, drone assembly and maintenance, flight theory and applications of drone technology. The goal of this class is to prepare students for careers in the rapidly growing drone industry.

Drones is one of the fastest growing occupational fields on the "map." Farmers use drones to help calculate where to most effectively place fertilizer or pesticide. Roofers use drones to inspect roofs without having to climb up themselves. Amazon has already started using drones to deliver products in test markets. Students will have the opportunity to learn the basics of becoming a pilot as well as earn a pilot's certificate.

Robotics SC521SSC9T

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

This class is designed to teach the basics of robotics, including design, building, programming, and testing. Students will use Lego EV3 Mindstorm robots that include a processor, motors, sensors, and building parts to create robots that can complete specific tasks.

Robots are becoming an ever more important part of our modern world, they build our cars, clean our floors, and even help surgeons operate. Robotics is a fast-growing area with many job opportunities including design, manufacturing, installation, management, and maintenance. Students will use the Engineering Design Process to design, build, program, and test robots to complete specific tasks.

Advanced Robotics

Section 1A SC524SSC1T
Section 1B SC524SSC2T

Grade: 10-12 Prerequisite: Robotics
Credit: .5 per course Science

Advanced Robotics will build on what students learned in basic robotics. Students will use VEX Robots to teach students about engineering and engineering problem solving. They will be given introductions to the VEX Robotics Design System and while learning key STEM principles. In small groups, students will also learn how to program in Robot C programming language (similar to C+).

Solar and Alternative Energies

Section 1A AA341SFA1T
Section 2B AA341SFA2T

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

Alternative energy is the "wave" of the future. Solar voltaic energy had the most growth of any energy source last year while wind power is also growing at a rapid rate. There are many jobs in alternative energy ranging from designing new products, manufacturing, installation, and repair. Students will learn the theory behind solar voltaic, experiment to find ways to make the solar panels work at peak capacity, work with wind turbines, and design miniature hydrogen fuel cells.

GPS/Tech Cartography AA331SFA9T

Grade: 10-12 Prerequisites: None
Credit: .5 Applied/Fine Art

Geospatial Technology courses provide students with experiences pertaining to the study of geographic information systems (GIS), global positioning systems (GPS), remote sensing (RS), digital image processing simulator (DIPS), Geodesy, automated cartography (Auto-Carto), land surveying (LS), and navigation. These courses may use spatial analysis models and guidelines for integrating, interpreting, analyzing, and synthesizing geographic data, with a focus on both the implications and limitations of such technologies. Other topics may include interfacing with telecommunications and automated database management systems.

Electronics SC520SSC9T

Grade: 9-12 Prerequisites: None
Credit: .5 Science

Learn about electricity as it applies to our daily lives. This class is a combination of written problem solving and hands-on application of techniques and skill involved in residential electrical. Use of hand tools require parent permission.

Not all classes are not offered every year.

CONSTRUCTION TECHNOLOGY ACADEMY

The Construction Technology Academy will teach students the technical skills necessary to be employed within this diverse industry. Skills such as blueprint reading, power tools, wall framing, electrical, cabinet making, plumbing, finish carpentry and others will be taught to students, followed with an industry certification process and apprenticeship.



Woodworking 1

Section 1A AA900SFA1T

Section 1B AA900SFA2T

Grade: 9-12 Prerequisite: None

Credit: .5 Elective

Mandatory class for ALL first-year students in the Construction Academy.

This class will introduce you to the basic drawing, design, and manufacturing techniques used in the workplace today. Through building the designs you draw, you will gain an understanding of design perspectives and assembly procedures. You will learn the safe and correct use of hand and power tools along with good design techniques. In this course you will be assessed on projects completed as well as on your personal work ethic. All building is completed with wood; you keep the projects you make. By the end of this course you will be able to use routers, table saws, chop saws, band saws, and more.

Intro to Construction Technologies

Section 1A AA905SFA1T

Section 1B AA905SFA2T

Section 1C AA905SFA3T

Grade: 9-12 Prerequisite: None

Credit: 1.5 (3 trimesters) Career Tech

Comprehensive courses provide students with basic knowledge and skills required for construction of commercial, residential, and institutional structures. These courses provide experiences and information (typically including career opportunities and training requirements) regarding construction-related occupations such as carpentry, cabinetmaking, bricklaying, electrical trades, plumbing, concrete masonry, and so on. Students engage in activities such as reading blueprints, preparing building sites, starting foundations, erecting structures, installing utilities, finishing surfaces, and providing maintenance.

Students will gain the knowledge and skills needed to safely operate the tools and machines related to construction. Students will get the opportunity to learn

about tool safety and apply that knowledge while building a variety of projects. In addition, students will be exposed to OSHA standards and laser technologies used in the construction field.

Provides a student experience that develops career ready practices in the context of project-based learning. All knowledge and skills are based on career cluster and pathway standards to promote college and career readiness. Areas of study include Concrete, Framing, Electrical, Drywall, Roofing, Masonry and Various Other Trades.

Building Construction 2

Section 2A AA906SFA1T

Section 2B AA906SFA2T

Grade: 10-12 Prerequisite: Intro to Const. Tech

Credit: .5 per course Career Tech

Prepares students for entry level employment in the construction trades. Students will attain skills to succeed in the transition from school to work, become independent workers, learn communication skills with clients and become proficient in safety, applying OSHA standards on tools and machines.

Building Construction 3

Section 3A AA908SFA1T

Section 3B AA908SFA2T

Grade: 10-12 Prerequisite: Const. Tech 2

Credit: .5 per course Career Tech

Provides a student experience that develops career ready practices in the context of project-based learning. All knowledge and skills are based on career cluster and pathway standards to promote college and career readiness. Areas of study include Concrete, Framing, Electrical, Drywall, Roofing, Masonry and Various Other Trades.

Advanced Woodworking

Section 1A AA913SFA1T

Section 1B AA913SFA2T

Grade: 11-12 Prerequisite: Woodworking 1

Credit: .5 per course Career Tech

This class is geared for students interested in the design, plan and build process. Skills developed in this class is for students who are passionate about woodworking.

Not all classes are not offered every year.

MEDICAL / HEALTH ACADEMY



The Medical / Health Academy orients students to careers that promote health, wellness, and diagnosis as well as treat injuries and diseases. Work locations are varied and may be in hospitals, medical or dental offices or laboratories, medivac units, sports areas, space centers or within the community.

Medical/Health Careers Exploration AA505SFA9T

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

Mandatory class for ALL first-year students in the Health Academy.

This course is for students seeking a hands-on, interactive experience in the health/medical careers. Students will have the exceptional opportunity to enter into an independent learning environment that is supported by state-of-the-art, simulated modules that give students a very realistic and hands-on experience in medical/health careers such as: medical imaging (x-ray), nursing, physical therapy, occupational therapy, dentistry, EMT/Paramedicine, Biotechnology, Ophthalmology, Veterinary, and an emphasis in human anatomy and medical terminology. This course specifically provides a foundation of knowledge and skills necessary for medical/health career preparation.

The Human Experience HE134SFA9T

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

Students will explore "*soulutions*" to develop necessary tools for their personal, life-toolbox that will assist them in their human experience. Topics of study include: personality awareness, communication, relationships, mental health, sexuality, addiction, nutrition and stress. Through projects, guest speakers, personal reflections and activities, students will be able to identify, prevent and take action on debilitating issues that plague our society. Students will identify many sources of strength that can empower and positively contribute to a lifestyle that will benefit them physically, mentally, socially, spiritually, relationally and emotionally.

EMBRACE HE133SH19T

E.M.B.R.A.C.E (Encouraging Mindful Behavior to Relay Acceptance Change and Empathy)

Grade: 10-12 Prerequisite: None
Credits: .5 Health 1

In EMBRACE, you will work with fellow classmates to compassionately support one another, and the school at large, to improve the overall health for self and community. The class will include activities that promote self-esteem, stress reduction, building trust, and recognizing and working with diversity. Students will actively investigate the greatest needs (i.e. anxiety, stress, self-harm, media mayhem, unhealthy relationships, suicide, drug dependence, and bullying), identify the causes/why's, and advocate for best solutions and prevention. Students will gain training and skills that promote acceptance, inclusivity, and mindfulness to create supportive and positive changes for a healthier environment. The overall mission is to increase help-seeking behaviors and promote connections between peers and caring adults so that when times get hard students will identify their sources of strength to be resilient. So, EMBRACE this opportunity to be a part of something unique and life-changing!

First Aid, CPR & Beyond PE400SEL9T

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

Welcome to First Aid/CPR & Beyond! I can't wait for you to fall in love with this exciting, hands-on, skills you will use for a life-time, eye opening, jaw dropping, practical class. Have you ever witnessed a person getting injured? Ever wondered how you would deal with a survival situation? Do you have a war-wound story of your own? Of course you do. That is why this class is so practical. Injuries are inevitable, so learning the skills to identify, prevent and treat most first aid situations is something you can take from this class and use the rest

of your life! This course will also enable you the opportunity to gain certification by Medic First Aid in Adult, Child and Infant CPR and First Aid and Automated External Defibrillation. There is a large Outdoor Survival and Wilderness First Aid section as well. You can gain certification in Wilderness First Aid which is a remarkable addition to your resume. Be ready for the Great Outdoors by learning the ins and outs of snow shelter building, avalanche safety and training, how to start a fire or collect water in a survival circumstance. Bottom line, this course can offer you the assurance of knowing that you have the skills necessary to help save a life... maybe even your own!

* College Credits: KCC (Klamath Community College) – HEA 252 – 3 credits * Certifications: CPR/First Aid/AED and Wilderness First Aid

Mindfulness

PE132SPE9T

Grade: 9-12

Prerequisite: None

Credit: .5

Elective

Do you want to be less stressed, sleep better, be more productive with your time, feel less anxious, experience a healthier body and mind, feel happier and be more compassionate with self and others? Mindfulness is just what you need! This class is designed to introduce life-long skills that can help reduce the emotional, physical and mental stress of everyday life through mindfulness practices. This is an experiential class where you learn by doing and practicing different forms and styles of breathing techniques, meditations, yoga, resonance, imagery, gratitude, intention, movement and body-mind awareness in both the classroom and nature settings. In this supportive group environment, you will be lead through activities that build resilience and fortitude to treat and prevent dis-ease (anxiety, stress, depression, addiction, sleep deprivation, unworthiness, inflammation, decreased immune system, weight gain, anger, isolation, eating disorders, substance abuse, unhealthy relationships, etc). Research has revealed that mindfulness makes lasting changes in the brain in three areas: Executive Function (improves attention and focus, clear decision making and decreases reactivity); Emotional Regulation (decreases stress reactions, decreases anxiety & depression symptoms, and increases ability to respond with flexibility, empathy, and compassion for self and others); and Builds/Strengthens Structures of the Brain (areas responsible for learning, memory, and self-regulation). Come and experience relief from the grind of life and embrace the peace that you deserve.

* College Credits: KCC – HPE 207 – 3 credits

Nutrition and Wellness

HE131SHE9T

Grades: 9-12

Prerequisite: None

Credits: .5

Health

“Let food be thy medicine and medicine be thy food.” - Hippocrates

Come and explore how nutrition relates to health and disease. This course provides an in-depth look at the current American diet and how the role of wellness, sleep, physical fitness, stress, nutrition, and cardiovascular health all play an integral part in an individual’s health, well-being and longevity. Students will understand human digestion, macro and micro nutrients, weight management, energy balance, and the latest research on certain foods that prevent, reverse, and treat common diseases and conditions. Disordered eating, body dysmorphia, eating disorders and metabolic syndrome can be successfully addressed with a nutritional therapy and functional medicine perspective that looks at the root causes of disease (physically and emotionally). The course emphasizes an understanding of today’s food and eating trends and gives students the capacity to intelligently evaluate available sources of nutrition-information to help make informed decisions for their own personal diet and wellness goals.

* College Credits: KCC (Klamath Community College) – HPE 225 – 3 credits

Sports Medicine

PE406SEL9T

Grade: 10-12

Prerequisite: None

Credit: .5

Elective

Sports Medicine is a hands on class designed for students interested in the fields of athletic training, physical therapy, nursing, orthopedic medicine, fitness training, EMT/Paramedic, exercise physiology, kinesiology, chiropractic, acupuncture, sports nutrition, x-ray/MRI, sports psychology, or a person simply wanting the knowledge on how to keep their body as healthy as possible to maximize performance and longevity. This class will involve hands-on instruction and application in taping, splinting, and the use of various treatment/rehabilitation modalities for injuries to the ankle, knee, hip, wrist, elbow, shoulder, neck and head. Additionally, sport psychology and sports nutrition will also be explored.

* Certifications: CDC Concussion Training Certification

Health Occupations with St. Charles Rotations

SC451SSC9T

Grades: 11-12

Prerequisite: None

Credit: .5

Science

This course is designed for students with a continued interest in the medical/health careers. St. Charles rotations provides an overview of many professions and their specific job qualifications, employment trends and educational requirements. Students will be trained by St. Charles Medical Center staff in confidentiality (HIPAA Privacy), bloodborne pathogens, hand hygiene and empathy. Students will have job shadowing experiences at

St. Charles Medical Center in Bend. They will experience 10 rotations in departments like: Emergency Room, Intensive Care Unit, Family Birthing Center, Pathology, Medical/Surgical Nursing, Medical Assistant, X-Ray, etc. Additionally, medical terminology, CPR/First Aid/AED Certification, and vital signs will also be covered.

* College Credits: KCC (Klamath Community College) – MDA 100 – 1 credit * Certifications: CPR/First Aid/AED

Medical/Health Internship

Grades: 11-12 Prerequisite: None
Credit: .5 Science

Students interested in doing a medical/health internship with a local medical/health professional, can create an individual, long-term internship. Consider School to Work or Volunteer opportunities. Examples include, but are not limited to: physical therapy, physical training, veterinary medicine, dental, chiropractor, acupuncturist, massage therapy, nutritionist, volunteer firefighter, etc. Additionally, any BTA Online Course or any Online College Course that falls under the standards of the Medical/Health Academy can also be considered an internship.

* College Credits: KCC (Klamath Community College) – HEA 199 – 3 credits

Not all classes are not offered every year.

HEALTH ACADEMY - ONLINE COLLEGE CREDIT OPPORTUNITIES

ONLINE PSYCHOLOGY

Grades: 10-12

Credit: .5

Klamath Community College – Online – up to 8 KCC credits This General Principles of Psychology course is offered ONLINE through KCC – PSY 201A. Topics include history, research methods, brain and behavior, genes and environment, human development, and sensing and perception. This is a 3-credit college course with a cost of \$25 per credit (total \$75) for a student at BTA. (Normally, for a college student, the cost is \$100 per credit -\$300 total for the course). Being a high school student enrolled in college courses provides a significant savings of \$225 for the class.

* College Credits: KCC – PSY 101 (Psychology & Human Relations) – 3 credits and KCC – PSY 201 (General Psychology 1) – 5 credits

ONLINE MEDICAL TERMINOLOGY I

Grades: 10-12

Credit: .5

Klamath Community College – Online – 3 KCC Credits This Medical Terminology I course is offered ONLINE through KCC – MDA101. This course covers medical terminology prefixes, suffixes, word roots, and abbreviations by body system. This is a 3-credit college course with a cost of \$25 per credit (total \$75) for a student at BTA. (Normally, for a college student, the cost is \$100 per credit -\$300 total for the course). Being a high school student enrolled in college courses provides a significant savings of \$225 for the class. * College Credits: KCC – MDA101 – 3 credits

ONLINE MEDICAL TERMINOLOGY II

Grades: 10-12

Credit: .5

This Medical Terminology II course is offered ONLINE through KCC – MDA102. This course is a continuation of Medical Terminology I. It covers medical terminology prefixes, suffixes, word roots, and abbreviations by body system. This is a 3-credit college course with a cost of \$25 per credit (total \$75) for a student at BTA. (Normally, for a college student, the cost is \$100 per credit -\$300 total for the course). Being a high school student enrolled in college courses provides a significant savings of \$225 for the class.

* College Credits: KCC – MDA102 – 3 credits

ONLINE HEALTH INFORMATION MANAGEMENT

Grades: 10-12

Credit: .5

Klamath Community College – Online – 6 or more KCC credits Looking for a career in the exciting and often lucrative medical field, but don't want to get your hands dirty? The Health Information Management program is available at many community colleges designed to meet increasing health industry demands for trained health information specialists that includes a combination of human science, computer technology, and health information courses that prepare students for employment in healthcare organizations. These skills encompass billing, processing, using health data for treatment, compliance, etc. The Health Information Management (HIM) courses are offered ONLINE through KCC. Receive your HIM Certification by taking HIM 104/105/106 and MDA 101.

BUSINESS LEADERSHIP ACADEMY

The Business Leadership Academy focus on business and entrepreneurial needs of Oregon's students as they prepare to enter and succeed in the world of business. The careers in this area span virtually every industry in the world. Studies in the Business academy focus on the commonalities among most businesses, including personnel management, marketing, planning, finance, resource management, and entrepreneurship.



Intro to Business

Section 1A BU400SFA1T

Section 1B BU400SFA2T

Grade: 9-12 Prerequisite: None

Credit: .5 per course Career Tech

Mandatory class for ALL first-year students in the Business Academy.

Introduction to Business is designed to expose the interested student to many functions of modern business. Topics such as business types, business risks, organization, marketing and entrepreneurship are discussed in an introductory manner using culminating projects and experiences.

Marketing 1

Section 1A BU500SFA1T

Section 1B BU500SFA2T

Grade: 9-12 Prerequisite: None

Credit: .5 per course Career Tech

Comprehensive courses focus on the wide range of factors that influence the flow of goods and services from the producer to the consumer. Topics may include, but are not limited to, market research, the purchasing process, distribution systems, warehouse and inventory control, salesmanship, sales promotions, shoplifting and theft control, business management, and entrepreneurship. Human relations, computers, and economics are sometimes covered as well.

Social Media Marketing BU512SFA9T

Grade: 10-12 Prerequisite: Mktg or Intro to Bus.

Credit: .5 Career Tech

Students practice targeting various demographics through social media content creation and promotion.

Students learn strategies for earned, owned and paid social media marketing. They analyze various forms of media and direct promotional strategies to maximize reach. Students will also learn strategies to manage a company's social media activities and deliver real value to its company and its customers.

Fashion Merchandising BU510SFA9T

Grade: 10-12 Prerequisite: Mktg or Intro to Bus.

Credit: .5 Career Tech

Fashion merchandising is the art of presenting products to customers at the right price and at the right moment. Learn how targeted marketing drives consumer motivation. See real-world examples through trips to retail stores. Students will also experience an overview of how a business using our student store can be creative, from fashion product concept to delivery. Students will learn how to target customers as well as how to make a profit and be competitive.

Business Economics 1 BU402SFA9T

Grade: 10-12 Prerequisite: Mktg or Intro to Bus.

Credit: .5

This course investigates how money effects 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.

Business Management (Leadership)

Section 1A BU406SFA1T

Section 1B BU406SFA2T

Section 1C BU406SFA3T

Grade: 10-12 Teacher recommendation only

Credit: .5 per course Career Tech

Integrates and builds upon skills learned in previous Business courses. Students learn about strategic planning and decision making, leadership and motivation in the workplace, human resources, and various best practices of successful management. Students will utilize real life experiences in administration, business operations and management by running a student store.

Personal Finance

Section 1A BU415SFA1T

Section 1B BU415SFA2T

Grade: 10-12 Prerequisite: None

Credit: .5 per course Career Tech

This two-part course will first give you the opportunity to explore career, occupational, and educational choices to help you make decisions about your future. You will gain job-seeking and career skills, including the job application, resume and cover letter creation, interviewing, and success on the job. A three-hour job shadow will give you a first-hand look at an occupation of your choice. In the second part of this course, you will gain skills and knowledge related to financial literacy and successful money management. Knowledge in the areas of banking, budgeting, taxes, investing, buying a car, insurance basics, credit, and living on your own will help you make important life decisions and become a wise consumer. We will also hear from guest speakers.

Entrepreneurship

Section 1A BU407SFA1T

Section 1B BU407SFA2T

Grade: 11-12

Credit: .5 per course Career Tech

Entrepreneurship will build on cross-curricular academic skills and previous business courses, by integrating inquiry-based learning and business tools that will enable students to analyze, create, develop and pilot small businesses in a safe campus environment. Students will be exposed to business practices that improve social, emotional, environmental and local needs. Students will be exposed to business law and best practices.

Not all classes are not offered every year.

LIBERAL ARTS ELECTIVES



Art 1 FA201SFA9T

Art 2 FA202SFA9T

Grade: 9-12 Prerequisite: None

Credit: .5 Fine Art

Students will be introduced to the elements of art through various projects at the beginner level of art. Class will include daily sketchbook drawings, technique practice, and projects working with pencil, color pencil, watercolor painting, acrylic painting, and printmaking. No previous experience required.

Video Arts AA801SFA9T

Grade: 9-12 Prerequisite: None

Credit: .5 Elective

This course is designed for students who would like to learn how to make professional looking videos. Students will learn how to effectively plan a video production,

shoot video and edit a final product. Students will use a fully digital video production studio and learn skills on sound design and editing.

Video Production/Yearbook AA803SFA9T

Grade: 9-12 Prerequisite: None

Credit: .5 Elective

Learn to write a script, film, edit, and produce your own movie, then turn it into a DVD. Equipped with a digital video camera and a computer with editing software, your team will make a fictional film and a public service announcement. Each student will also specialize in at least one area in the production of the yearbook: photography, copy writing, computer generated layout, desktop publishing or ad sales.

Film as Literature LA502SLA9T

Grade: 10-12 Prerequisite: Poetry

Credit: .5 Language Arts

This class focuses on literature through viewing movies. Students will be required to be active participants in film viewings and discussion. Student writings will include their own reviews of films, analyses of the dramatic, cinematic, narrative aspects of films, and comparisons of literary works and their cinematic adaptations.

Poetry

LA517SLA9T

Grade: 10-12

Prerequisite: Poetry

Credit: .5

Language Arts

This course offers students the opportunity to develop and improve their technique and individual style in a wide variety of poetic forms including haiku, ode, limerick, sonnet, and narrative. Format includes both rhyme and free verse, and focuses on creating imagery, incorporating figurative language and developing symbols. The emphasis of the class is on writing song lyrics and will include a brief introduction to guitar and how to set song lyrics to music.

Yoga & Meditation

PE316SPE9T

Grade: 9-12

Prerequisite: None

Credits: .5

PE

A basic and foundational practice focusing on posture, breath, alignment and beginning flow. A safe and supportive environment for beginners and experienced students. This class meets you where you are whether just beginning yoga, modifications and alignments are taught in an inspiring and encouraging way leading you to a wonderful experience of yoga. This a mindful, practice of peace and presence.

MILITARY SCIENCE

The JROTC Program will introduce students to the meaning of citizenship, the elements of leadership, and the value of scholarship in attaining life goals; an awareness of importance of a healthy lifestyle, physical fitness, a proper diet, controlling stress, drug awareness, and the principles of health and first aid.

Military Science

MI130SEL9T

Conditioning

PE300SPE9T

Grade: 9-12

Prerequisite: Counselor Approval

Credit: 1 credit (.5 each class)

Elective

The purpose of the Military Science class is to provide a general understanding of military customs and courtesies, military rank structure, military equipment, military tactics, and military history. This class will also put heavy emphasis on goal setting, time management, leadership, study habits, and discipline.

Teamwork and accountability will be a primary focus throughout the course. Students will be continually tasked with working in small groups or teams to

develop these skills. Students will also be able to refine their leadership skills by rotating through a number of student leadership positions. Physical Fitness is paramount in any military setting, and therefore will be stressed to the students for the duration on this course. During the course all students will participate in Army style physical training which will be extended to all students and faculty members. This physical training will take place Tuesdays and Thursdays of class. Exact times and places for the physical training sessions will be announced on a weekly basis.

CAREER PREP

Advancement Via Individual Determination

(AVID)

Section 1A MD220SEL1T

Section 2A MD220SEL2T

Grade: 11-12

Prerequisite: Application/Teacher Approval

Credit: 1.0 Elective/1.0 Careers (year-long)

AVID is an academic elective course that prepares students for college readiness and success. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by the AVID elective teacher, tutorial study groups, motivational activities, and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth.

Careers 1 BU100SFA9T

Grade: 9-10 Prerequisite: None

Credit: .5 Fine Art

The overlying theme of the course provides students the opportunity to uncover their own unique answers to three important questions: Who am I? What do I want? How do I get it? By exploring their own particular abilities, ambitions, and dreams, students learn not only how this knowledge can help them plan for a future career and successful life, but the importance of being able to read, write speak and compute well.

Careers 2 BU101SFA9T

Grade: 11 Prerequisite: None

Credit: .5 Fine Art

Introduction to Career Development, provides you with an opportunity to learn and develop the necessary skills to engage in life/career planning. This class will assist you in many areas of career development, from choosing a major and deciding on occupations to learning about resumes, interviewing, and job search strategies.

Careers 3 BU102SFA9T

Grade: 12 Prerequisite: None

Credit: .5 Fine Art

In Careers 3, students will gain self-awareness of interests, personality, life goals and values. A further understanding of educational career options will be reached. Students will research and match themselves with potential careers. They will then explore continuing education options, make decisions, set goals and plan for the future. Finally, students will complete all senior requirements for graduation, including the FAFSA, Promise Grant, OSAC and apply to a college/university.

SCHOOL-TO-CAREER CREDIT OPTIONS

School-to-Career Work Experience

MD313SEL-A9

Grade: 9-12 Prerequisite: None

Credit: .5-2.0 Elective

Do you have a job? Do you volunteer your time? Whether or not you are paid for your work, your efforts can lead to credit! In addition to tracking your hours, you will complete projects to earn up to 1.0 credit per year above the credits you earn in your classes.

Work Experience Opportunities
STC Work Experience
STC Work Experience Agriculture
STC Work Experience Business Management
STC Work Experience Culinary
STC Work Experience Engineering
STC Work Experience Graphics
STC Work Experience Manufacturing
STC Work Experience Transportation

School-to-Career Internships

Grade: 9-12 Prerequisite: None

Credit: .5-2.0 Elective

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 office. Credit earned through the School-To-Career department is elective credit. Students will be expected to complete a student workbook, compile hours, and complete an evaluation based on the career related learning experience.

Field experiences involve activities completed outside of the classroom and have set times during the school year to participate. They are designed to give students guided and controlled experiences with professionals.

Internship Courses
STC Internship
STC Internship Paid
STC Intern Agriculture
STC Internship Unpaid
STC Intern Business Management
STC Intern Culinary
STC Intern Engineering
STC Intern Graphics
STC Intern Manufacturing
STC Intern Transportation
STC Field/Clinical Experience
STC Field/Clinical Experience-Business Rotations
STC Field/Clinical Experience-Build-It Construction Walk Rotations
STC Field/Clinical Experience-Culinary Occupations
STC Field/Clinical Experience-Dental Occupations
STC Field/Clinical Experience-Engineering Rotations
STC Field/Clinical Experience-Health Occupations
STC Field/Clinical Experience-Hospitality, Tourism, Business Walk Rotations
STC Field/Clinical Experience-Seed-to-Plate Rotations
STC Field/Clinical Experience-Makers and Entrepreneurship
STC Field/Clinical Experience-Emerging Tech Walk Rotations

Central Oregon Youth Conservation Corps

MD313SEL-A9T

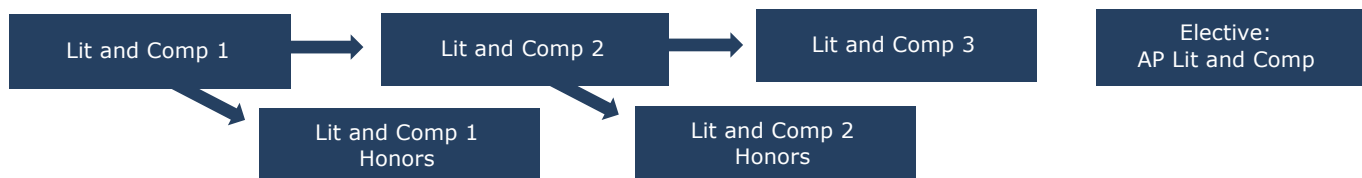
Credit:1

Training Hours: 300

Requirements: Age 15-19 years. This is a paid position. Process: Spring recruitment for summer work program. 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.

Academic Core Classes

LANGUAGE ARTS



Lit and Comp 1

Section 1A LA100SLA1T

Section 1B LA100SLA2T

Grade: 9

Credit: 1.0 (2 Trimesters)

Language Arts

This is a foundational course designed to practice and hone major reading, writing, speaking and listening skills. In this course students will improve their reading abilities by consuming various novels, non-fiction, fiction, short stories, poems, essays, poetry and drama. Students will improve their writing skills by completing various tasks aimed at enhancing skills in grammar, organization, conventions, sentence structure, sentence fluency and word choice. Students will also learn the basics of MLA style formatting. Larger writing tasks in this course will include a narrative essay for a work sample opportunity, and an expository essay for a work sample opportunity.

Lit and Comp 1 Honors LA100HLA9T

As recommended by school counselor.

Lit and Comp 2

Section 1A LA110SLA1T

Section 1B LA110SLA2T

Grade: 10

Credit: 1.0 (2 Trimesters)

Language Arts

This course is designed to continue to build and hone those skills learned in Lit and Comp 1. Students will continue to build their reading skills through exploration of fiction and non-fiction sources, short stories, poems, essays, poetry and drama. A large portion of this course's reading materials will be based in American Literature.

Students will continue to improve their writing skills by completing various tasks aimed at enhancing skills in grammar, organization, conventions, sentence structure, sentence fluency and word choice. Students will review and improve on MLA style formatting. Larger writing tasks in this course will include an argumentative essay for a work sample opportunity, and a literary analysis essay for a work sample opportunity.

Lit and Comp 2 Honors LA110HLA9T

As recommended by school counselor.

Lit and Comp 3

Section 1A LA115SLA1T

Section 1B LA115SLA2T

Grade 11

Credit: 1.0 (2 Trimesters)

Language Arts

This course is designed to continue to build and hone those skills learned in Lit and Comp 1 and 2. Students will continue to build their reading skills through exploration of fiction and non-fiction sources, short stories, poems, essays, poetry and drama. A large portion of this course's reading materials will be based in British and Western Literature. Students will continue to improve their writing skills by completing various tasks aimed at enhancing skills in grammar, organization, conventions, sentence structure, sentence fluency and word choice. Students will review and improve on MLA style formatting. Students will also focus on elements of technical reading and writing that will tie directly into their chosen CTE academies.

Film as Literature

LA502SLA9T

Grade: 10-12

Prerequisite: Poetry

Credit: .5

Language Arts

This class focuses on literature through viewing movies. Students will be required to be active participants in film viewings and discussion. Student writings will include their own reviews of films, analyses of the dramatic, cinematic, narrative aspects of films, and comparisons of literary works and their cinematic adaptations.

Poetry

LA517SLA9T

Grade: 10-12

Prerequisite: Poetry

Credit: .5

Language Arts

This course offers students the opportunity to develop and improve their technique and individual style in a wide variety of poetic forms including haiku, ode, limerick, sonnet, and narrative. Format includes both rhyme and free verse, and focuses on creating imagery, incorporating figurative language and developing symbols. The emphasis of the class is on writing song lyrics and will include a brief introduction to guitar and how to set song lyrics to music.

Contemporary Literature

Section 1A

LA142SLA1T

Section 1B

LA142SLA2T

Grade: 12

Need for Essential Skills

Credit: 1.0 Language Arts & 1.0 Social Studies/Elective (2 Trimesters)

This senior course focuses in on reading and writing skills taught in LA Core 1 and 21st Century Literacy. Emphasis is placed on specific needs for students to demonstrate essential skills in reading and writing. Practice work samples for both areas will be a key component of this class. This course is taught as a companion with Mrs. Johnson's World Issues Studies Course. Students must participate in both and will have the opportunity to earn Social Studies and English/Language Arts credit based on showing proficiency through assessment. The combination of these courses will allow students to be exposed to a rich historical period and interact with the themes through reading, writing, speaking, and listening. These skills will help students meet the rigorous demand for critical reasoning in the 21st century.

21st Century Literacy

Section 1A

LA144SLA1T

Section 1B

LA144SLA2T

Grade: 11

Prerequisite: LA Core

Credit: 1.0 (2 Trimesters)

Language Arts

The purpose of this course is to provide students with a variety of cultural and communicative opportunities. A literate student must be able to cooperate and adjust in an ever-changing society where technology and, therefore literacy, demand a wide-range of abilities and competencies. As students move between literary non-fiction and research, they will gain skills that will enable them to be critical thinkers. The skills practiced, analyzed, and evaluated in reading, writing, language, vocabulary, listening and speaking will prepare students to dynamically impact a 21st century world. Specifically, students will engage in building skills to evaluate writing, synthesize multiple sources, use evidence from a variety of technological mediums, and analyze reading for text-based questions.

AP Lit and Comp

Section 1A

LA150ALA1T

Section 1B

LA150ALA2T

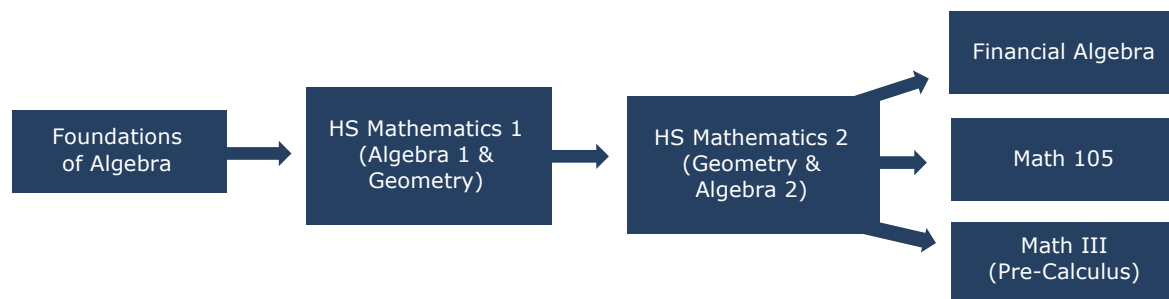
Credit: 1.0 (2 Trimesters)

Language Arts

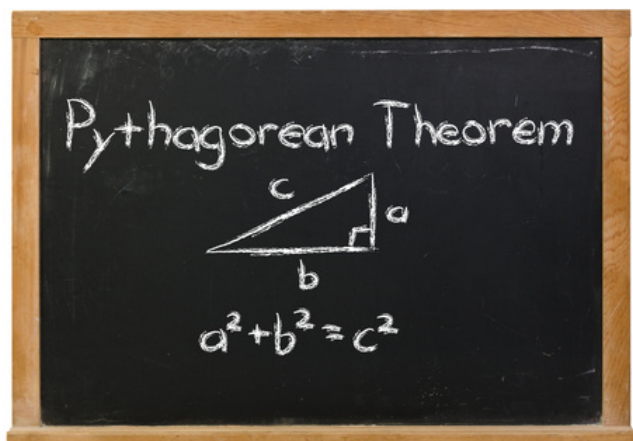
This course provides advanced, comprehensive literature and composition instruction. The goals of the class are: a) to expose students to a college course atmosphere and expectation, b) to achieve college credit and college readiness skills in reading, critical thinking, and writing, and c) to provide a foundation for lifelong engagement in literary culture. Students will use formal academic communication skills (critical thinking, close reading, literary analysis, speaking skills, analytical writing, and personal response) to explore imaginative literature from various world cultures and historical eras.

Not all classes are not offered every year.

MATHEMATICS



We follow the Oregon Department of Education recommendation of offering a two-credit core of high school mathematics, followed by at least one credit of high school math that addresses student interests and aspirations. The core is tightly focused on the algebra, geometry and statistics necessary for all students to be college and career ready.



equations, and geometric relationships. 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.

Geometry/Algebra 2 (HS Mathematics II)

Section 1A	MA214SMA1T
Section 1B	MA214SMA2T

Grade: 9-12

Prerequisites: Mathematics I or equivalent

Credits: 1.0 (2 Trimesters)

Math
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.

Financial Algebra

Section 1A	MA259SMA1T
Section 1B	MA259SMA2T

Grades: 10-12 Prerequisite: Algebra 1 or equivalent
Credit: 1.0 (2 Trimesters)

Math credit
Financial Algebra combines algebraic and graphical approaches with practical business and personal finance applications. The class is designed to motivate students to explore algebraic thinking patterns and functions in a financial context as well as encourages students to be actively involved in applying mathematical ideas to their everyday lives.

Foundations of Algebra

Section 1A	MA230SMA1T
Section 1B	MA230SMA2T

Grades: 9-10 Prerequisites: Teacher Placement
Credit: 1.0 (2 Trimesters)

Math
This course focuses on developing basic algebra skills, and problem-solving ability. Students will build skills in working with data and graphs, proportions, solving equations and inequalities, graphing linear equations, and basic number theory.

Algebra 1/Geometry (HS Mathematics I)

Section 1A	MA213SMA1T
Section 1B	MA213SMA2T

Grades: 9-12 Prerequisites: None
Credit: 1.0 (2 Trimesters)

Math
The CSS Math 1 course is essential in the development of the Standards for Mathematical Practice. 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

MTH 105 – Math in Society

Section 1A

Section 1B

Grades: 10-12 Prerequisites: *Math 2* or equivalent

Credit: 1.0 Math/ 4.0 COCC (2 trimesters)

This course provides a solid foundation in quantitative reasoning, symbolic reasoning, and problem-solving techniques needed to be a productive, contributing citizen in the 21st century. It will focus on applying mathematical concepts to solve real-world, open ended problems. Students will further their understanding of these topics through mathematical modeling, and investigative, research-based, projects.

MTH 111 – Pre-Calculus 1A, 1B, 1C

MA330SMA1T, MA330SMA2T, MA330SMA3T

Grades: 10-12

Prerequisites: Algebra 2 or Geometry

Credit: 1.5 Math/4.0 COCC (3 Trimesters)

This college algebra course builds on the topics covered in algebra II. Students will continue to explore the relationship between complex functions and their ability to model real world situations. Topics include solving and graphing exponential, logarithmic, quadratic, and polynomial graphs.

Not all classes are not offered every year.

PHYSICAL EDUCATION



Health 1 HE100SH19T

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

This is an introductory course. It will challenge students to analyze the current trends happening around them. Topics include: mental/emotional health, dealing with loss, drug, alcohol, and tobacco dependency, and sexual health. Lectures, writing, guest speakers, and community resources will help support the curriculum.

Health 2 HE101SH29T

Grade: 9-12 Prerequisite: Health 1 or teacher approval
Credit: .5 Health

This course builds upon the content learned during Health 1. Students will learn factual information that will prepare them to make decisions about their personal health. This course will cover the areas of nutrition, physical fitness, non-communicable diseases, and substance abuse.

Physical Education 1 PE100SPE9T

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

This course is designed to provide physical fitness and coordination through learning lifetime activities and skills. Activities include soccer, volleyball, badminton, dance, pickle ball, basketball, football, tennis, softball, mat games, ultimate frisbee, golf and introductory weight training.

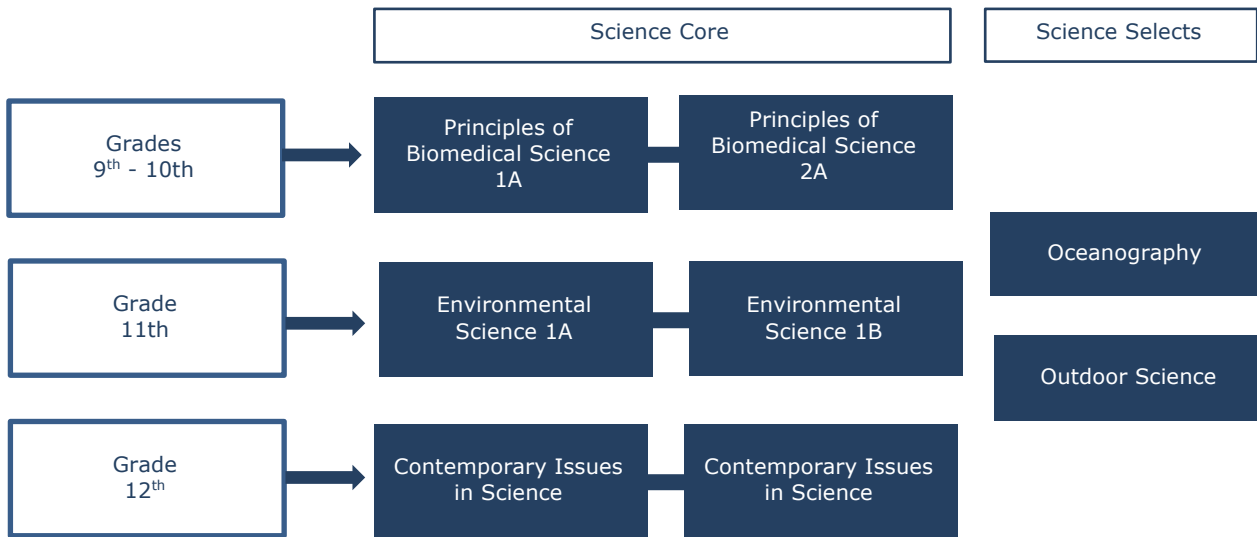
Yoga & Meditation PE316SPE9T

Grade: 9-12 Prerequisite: None
Credits: .5 PE

A basic and foundational practice focusing on posture, breath, alignment and beginning flow. A safe and supportive environment for beginners and experienced students. This class meets you where you are whether just beginning yoga, modifications and alignments are taught in an inspiring and encouraging way leading you to a wonderful experience of yoga. This a mindful, practice of peace and presence.

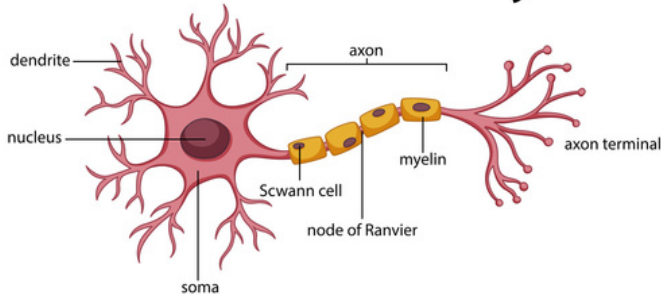
Not all classes are not offered every year.

SCIENCE



Science classes are offered which will support students in one of our various CTE programs as well as any post-secondary needs they will have. Classes are designed with students in mind. The classes offered in our science department will support one of our various CTE options as well as provide opportunities for students to explore how our natural world works.

Neuron Anatomy



Principles of Biomedical Science

Section 1A SC229SSC1T

Section 1B SC229SSC2T

Credit: 1.0 (2 trimesters) Science

In the introductory course of PLTW Biomedical Science, students explore concepts of biology and medicine to determine the factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

Environmental Science

Section 1A SC263SSC1T

Section 1B SC263SSC2T

Grade: 11

Prerequisites: Chemistry or Instructor Approval

Credit: 1.0 (2 trimesters)

Science In Environmental Sustainability, students investigate and design solutions in response to real-world challenges related to clean and abundant drinking water, food supply, and renewable energy. Applying their knowledge through hands-on activities and simulations, students research and design potential solutions to these true-to-life challenges.

Contemporary Issues in Science SC310SSC9T

Grades: 12

Prerequisite: None

Credit: .5 (1 trimester)

Science In Contemporary Science Issues students will study various modern-day topics in science. This class will be presented in a hands-on project-based format with students researching, testing, and debating ideas. There will be a lab-based component in this highly collaborative environment. Current topics such as climate change, global wildfires, GMOs, medical advancements, etc. will be studied.

Conceptual Physics (Odd Years) SC500SSC9T

Grades: 9-10 Prerequisite: None

Credit: .5 (1 trimester) Science

This course stresses a conceptual coupled understanding of physics. The concepts of motion, mechanics, energy, gravity, relativity, waves, and electromagnetism are explored in this course. Students learn through both physical and conceptual experimentation. Engineering tasks will challenge students to use their knowledge and experience to solve problems.

Oceanography (Even Years) SC244SSC9T

Grades: 9-10 Prerequisite: None

Credit: .5 (1 trimester) Science

This course will start with a history of sea exploration and navigation. Students will develop navigational skills as they learn about historical exploration of our world ocean. This course will emphasize physical characteristics of our ocean floor as related to plate tectonics and our everchanging Earth.

Outdoor Science (Even Years) SC264SSC9T

Grades: 10-12 Prerequisite: None

Credit: .5 (1 trimester) Science

In this course students will experience Central Oregon Ecology and Geology through a hands-on field science course. Topics will include local plants and animals as well as the unique geology that makes up this region. This class will be skills focused and students will get a first-hand experience of what a field scientists do in their careers every day.

Not all classes are not offered every year.

SOCIAL STUDIES



Social Studies Core

SS Core are courses designed to provide either world history or US history credit for students. Successful completion of the course will result in .5 credit wherever the student needs it.



Social Studies Core 1

Section 1	SS106SWS1T
Section 2	SS106SWS2T

Grade: 9-10 Prerequisite: None
 Credits: .5 per course World or US History
 Section 1 will cover both world and United States history from the Middle Ages through the early 1800s.
 Section 2 will cover both world and United States history from the early 1800s through 1914.
 Regardless of what history credit you need (US or World) these Core classes will satisfy the requirement.

Social Studies Core 2

Section 1	SS107SWS1T
Section 2	SS107SWS2T

Grade: 10-11 Prerequisite: None
 Credits: .5 per course World or US History
 Section 1 will cover both world and United States history from 1900-1945.
 Section 2 will cover both world and United States history from 1945 through present day.
 Regardless of what history credit you need (US or World) these Core classes will satisfy the requirement.

20th Century History in Film 1

SS130SSS9T

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

In this course students examine various events from history by viewing films and documentaries. Content of the films are analyzed to separate the history from the Hollywood. Students prepare projects and take tests revolving around the course content. Examples of content include the Holocaust, 9/11, conditions in Africa, culture of different decades, and ancient Roman history.

American Government

SS110SGV9T

Grade: 11-12 Prerequisite: None
 Credits: .5 Government

How does our government work? Can we affect our government? Is our government good or bad? In this class you will explore the answers to these questions and more. From the foundations of how our government came to be to how our government functions including how laws are made, to elections and the requirements to becoming a candidate to the challenges to the constitution today. You'll also have a chance to design your own government and defend it against the gauntlet of your peers.

Criminal Law

SS307SSS9T

Grade: 11-12 Prerequisite: None
 Credit: .5 Social Studies

Street Law is a one-semester elective course and is intended to provide students with an opportunity to study the legal, judicial, law enforcement, and corrections systems of the United States.

Not all classes are not offered every year.



