

# THURSTON HIGH SCHOOL



## 2025-2026

## CURRICULUM GUIDE

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Phone: 541-744-5000

**Thurston High School  
2025-2026  
CURRICULUM GUIDE**

**USING THE CURRICULUM GUIDE**

The purpose of this curriculum guide is to provide students and parents with a brief description of all required and elective course offerings at Thurston High School.

Please use this guide to make choices that reflect student interests, future goals, and ambitions. Students are encouraged to be informed and make wise decisions and choices about their high school education.

Students are to select classes for the entire year. Students in grades 9-11 must be scheduled for a full schedule (8 classes per semester). ***Any schedule with fewer than eight (8) classes (per semester) must be approved by an administrator.***

Teachers, counselors, the registrar, and administrators are available to help with your selections for next year and for the planning of your complete high school program.

Parents are urged to call the school counseling office at 541-744-5156 for answers to any questions they may have regarding their student's course selections.

This guide is a listing of courses available to high school students at Thurston. The actual courses scheduled each semester are dependent on adequate student sign-up, facilities, and other features associated with organizing the educational program; therefore, every course may not be available every year.

The guide is arranged by program area such as Language Arts, Mathematics, Social Sciences, etc. Required and elective courses may be selected from all program areas.

The curriculum guide provides a course title, prerequisite, and an abbreviated description of content.

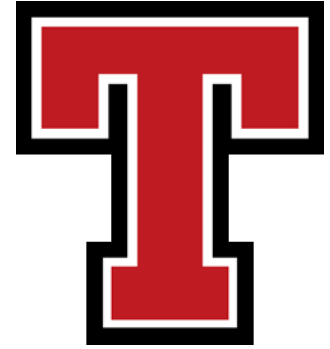
Additional information about a specific course may be obtained by contacting your counselor or school administrator.

Credit for satisfactory completion of a course is applied to the program area in which the course is located unless otherwise noted.

Equal opportunity is assured for all students in all courses. Federal law prohibits discrimination. Students are encouraged to explore courses in vocational and academic program areas.

Hello Thurston High School Families,

This Thurston High School Curriculum Guide is a unique collection of engaging, relevant, and inspiring opportunities. As you turn through these pages, imagine yourself, or your student, discussing dystopian literature, analyzing atmospheric elements of weather, singing in our High Energy choir, completing a Robotics competition with cutting edge technology, conversing in Español, solving trigonometric identities and equations, and working out in a competitive, weight-training class; and that's just first semester.



Welcome, students and families, to Thurston High School.

Nestled in the foothills of the Cascades near the beautiful McKenzie River, Thurston is a proud and diverse community with a shared goal: *All Students a Graduate Prepared for a Bright and Successful Future*. Thurston High School is uniquely prepared to provide opportunities for the social, emotional, and intellectual growth necessary for post-high school success. Our Colts are caring, brave, and prepared.

Curricular and Extracurricular Opportunities: Thurston High School offers learning opportunities geared for student interests and academic success.

- Our challenging and rigorous core academic classes are focused on skill building and relevancy. State requirements in mathematics and English, reading and writing, are met head-on with rich learning opportunities in all subjects from Architecture to Welding. Reading and writing strategies are integrated across the curriculum, mathematics is aligned with State Standards, and our NGSS Science curriculum promotes critical thinking and problem-solving.
- Opportunities for Fine and Performing Arts are among the best in the state – painting, sculpture, drawing, design, band, theatre, orchestra, woodwinds, percussion, and dance.
- Career technical education (CTE) pathways in 10 different fields - construction and wood technology, manufacturing and metal fabrication, forestry, computer science and robotics, industrial engineering and architectural drafting, culinary arts, video media and production, child development, business, health sciences - round out our comprehensive course offerings.
- Athletics are encouraged and are strongly related to academic achievement – consider participation in our 2-time State Champion football team, soccer, basketball, swimming, softball, golf, track, tennis, volleyball, boys and girls wrestling, cross-country, lacrosse, 2-time State Champion baseball team, dance, flag football, and our 4-time State Champion co-ed cheerleading team.
- Club participation is related to achievement and civic participation and includes student voice, gender-sexuality alliance, DECA, well-water testing and environmental clubs, just to name a few!

Thurston's teachers, counselors, administrators, and support staff are an amazing team of caring, compassionate, and committed professionals. Our team prides ourselves on our ability to cultivate healthy relationships and create an environment and community where we can all reach our highest aspirations.

***"Thurston High School is a caring community dedicated to preparing graduates for a successful future by connecting, engaging, and supporting all learners to thrive."***

Go Colts!

Principal Pelster

## STAFF CONTACT INFORMATION

### Administration:

Principal	Kimberlee Pelster	kimberlee.pelster@springfield.k12.or.us
Assistant Principal	Daniel Pestle	daniel.pestle@springfield.k12.or.us
Assistant Principal	Jeffrey Thompson	jeffrey.thompson@springfield.k12.or.us
Assistant Principal	Leslie Watson	leslie.watson@springfield.k12.or.us

### Counseling Center

The Counseling Center at Thurston works with students, parents, and teachers to give academic, career, and personal guidance. Students will meet with their counselors to discuss graduation, college and career goals, and to schedule appropriate classes. Parents may call the Counseling Center if they have questions. Counselors are available to see students by appointment.

Counselors	Student Last Names	Staff Email Address
Ms. Moria Golub	A-C*	moria.golub@springfield.k12.or.us
Mr. Shaun McDaniel	D-H*	shaun.mcdaniel@springfield.k12.or.us
Ms. Jordyn Ramos	I-M*	jordyn.ramos@springfield.k12.or.us
Mr. Jordan Magill	N-R*	jordan.magill@springfield.k12.or.us
Mr. Simon Bernatz	S-Z*	simon.bernatz@springfield.k12.or.us

*\* Based on student's first letters of their last name*

### Support Staff

Ms. Heather Corgain	Registrar	heather.corgain@springfield.k12.or.us
Ms. Sharon Morris	Administrative Secretary	sharon.morris@springfield.k12.or.us

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## SPS GRADUATION REQUIREMENTS

Subject	Credit Required
English/Language Arts	4.0
Math	3.0 Algebra 1 level or higher
Science	3.0
Social Studies	2.5
Physical Education	1.0
Health	1.0
Fine Arts, CTE Career Technical Education, World Language, Applied Arts	3.0
Civics: Government or Political Science	0.5
Higher Education and Career Pathways <i>Starting class of 2027</i>	0.5
Personal Finance <i>Starting class of 2027</i>	0.5
Electives	5.0
<b>Total Credits</b>	<b>24.0</b>
<b>Personalized Learning</b>	
Education Plan and Profile	Develop an education plan and profile to guide learning toward a student's personal, career and post-high school goals using the Naviance platform.
Career-Related Learning Experiences	Participate in experiences that connect classroom learning with real life experiences in the workplace, community and /or is relevant to a student's education plan and profile.
Extended Application	Apply and extend knowledge and skills in new and complex situations related to the student's personal and career interests and post-high school goals through Naviance.

## FOUR-YEAR PLANNING WORKSHEET

<u>Springfield School District Required Courses</u>	Year Completed			
	9	10	11	12
(LA) English (4 credits)				
1. English 9 A & B				
2. English 10 A & B				
3. American Literature A & B OR AP English Language				
4. English Elective OR AP English Literature OR CN Writing				
(MA) Mathematics (3 credits)				
1. Geometry and Data Reasoning A & B				
2. Algebra I Data Reasoning A & B				
3. Algebra 2/Trigonometry OR Financial Algebra OR Intro to Data Science				
(SC) Science (3 credits)				
1. NGSS Physics A & B				
2. NGSS Chemistry A & B				
3. NGSS Biology A & B				
(SSC) Social Science (3 credits)				
1. Global History AND Global: World at War OR Global: Humanities				
2. US: 20th Century OR Nuclear Era OR African American History OR CN History				
3. Government OR CN Political Science				
4. Economics OR AP Macro/Micro Economics				
(PE) Physical Education (1 credit) - Lifetime Fitness + one other PE				
(HE) Health (1 credit) - Health and Wellness I + Health and Wellness II				
Personal Finance (0.5 Credits)				
Higher Education and Career Pathways (0.5 Credits)				
(AFF) Applied Fine Arts / World Language / Career Technical Education (3				

credits)				
1. and				
2. and				
3. and				
(OS) Electives (5 credits)				
1. and				
2. and				
3. and				
4. and				
5. and				
6. and				
Personalized Learning Requirements				
HS Project: Extended Application Reflection Essay				



## **COLLEGE AND CAREER READINESS**

Thurston High School supports all students to clarify their post-high school plans. All students utilize the Naviance planning tools to identify interests and set post-high school goals. Students are encouraged to keep an open mind and to set ambitious goals. Our school counselors assist in forecasting and course selection aligned to students post high school goals. Our College and Career Center assists all students in taking steps toward their post high school plans. Students will have the opportunity to attend presentations in preparation for entering the workforce, trades, and post-secondary institutions.

### **College and Career Center**

Thurston College and Career Center (CCC) is open to all students who are seeking assistance in the post high school planning process. We are available for individual consultation during lunch on a daily basis, and by appointment. There are many resources available in print as well as online at

<https://ths.springfield.k12.or.us/academics/college-career-center>

**Questions?** If there are any questions about college entrance requirements, contact the College & Career Coordinator at 541-744-5157.

### **Thurston High School Post High School Planning Nights**

(Check <https://www.springfield.k12.or.us/ths> for exact dates)

Financial Aid Night – September

Scholarship Night – October

FAFSA Completion Nights – varies, October through December

Colt Night – April

Junior Parent Night – April

Career Fairs – varies, April through June

Scholarship & Awards Night – May

### **Admission Requirements for Oregon Public Universities (OPU)**

Students striving for 4-year college admissions should become familiar with the Oregon Public Universities (OPU) admissions requirements. The general requirements for entering an OPU institution include graduation from a public or accredited high school with a specified minimum grade point average and the satisfactory completion of 15 units of specified subject requirements, at a grade of C- or better (16 units for the UO). Students must also complete two years of the same world language with a C- or higher. Students falling below these minimum requirements may be found admissible after campus review of proficiencies, standardized test scores, and non-cognitive factors that predict success in college.

Although these are the basic admission requirements, there may be different, or additional, admission requirements for special programs, selective departments, or certain professional schools. Be sure students check with the institution and the program you intend to enter for any additional admission requirements. If you do not meet these general requirements, talk to your THS counselor or college admissions officer to understand your options. All Oregon public universities conduct more comprehensive reviews of students to assess strengths for those who do not meet the minimum requirements.

## 2023-2024 Minimum GPA Requirements for Oregon Public Universities

The minimum high school GPA for each college is:

Eastern Oregon University	2.75*
Oregon State University	3.00*
Portland State University	2.50*
Southern Oregon University	2.50
University of Oregon	3.00*
Western Oregon University	3.00*
Oregon Institute of Technology	2.50*

### REGULAR UNDERGRADUATE ADMISSION REQUIREMENTS

The following two charts summarize freshman and transfer admission requirements for 2021-2022. Subsequent sections of the report provide more detailed information. **Undergraduate Freshman Admission Requirements for 2022-2023**

*(Residents and Nonresidents)*

	EOU	OIT	OSU	PSU	SOU	UO	WOU
<b>High School Graduation</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Subject Requirements – (4-English, 3-Math, 3-Science, 3-Social Studies, 2-Second Language)</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>SAT Reasoning / ACT Scores</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>High School GPA</b>	2.75*	3.00	3.00*	2.5*	2.5	3.00*	2.75*

*\*Applicants with a GPA lower than this score may still be accepted, but are expected to undergo additional admissions processes in order to do so. This may include but is not limited to supplemental Essays/Letters of Recommendation, achieving sufficient ACT/SAT scores, and a detailed administrative review. Additionally, students are expected to have a C- or better on all required subject classes, regardless of cumulative GPA.*

### College Entrance Exams - SAT and/or ACT

For students interested in competitive 4-year colleges or seeking scholarships, students are encouraged to take the SAT and/or the ACT. Check with the admissions office at the school you plan on attending for specific entrance requirements. SAT information is found at [www.collegeboard.com](http://www.collegeboard.com), and ACT information may be found at [www.actstudent.org](http://www.actstudent.org). The Springfield Public School District offers free ACT testing for all juniors in the fall of their junior year, with an option to re-test in the fall of their senior year. Students are automatically registered for the fall ACT and test on campus.

## RECOGNIZING ACADEMIC EXCELLENCE: HONORS

Students at Thurston High School can distinguish themselves academically through the following honors.

**Honor Roll:** Students may earn academic recognition when they achieve a GPA of 3.5 or higher at the end of a semester grading period. Students must be enrolled in and must pass at least four (4) classes per semester with no more than one P in a graded class to be eligible for the honor roll.

**National Honor Society:** Students who maintain a GPA of 3.5 or above in graded classes and exhibit *character, leadership, and service* to the community are eligible for nomination to the National Honor Society during their junior year. Candidates must be a member of the junior or the senior class.

**Seal of Biliteracy:** Students literate in more than one language are able to qualify for a Seal of Biliteracy to be placed on their diploma and utilized on job and educational applications. In order to earn the seal, students must pass the SLIP, STAMP, or CLEP exam, offered each Spring.

**Service Honors:** Students can earn a Service Honors Cord at graduation with a cumulative 2.5 GPA and at least 100 hours of community service. Students are required to keep track of their verified community service hours and turn them into the counseling office by May of their graduation year to be eligible for the cord.

**Honors Diploma:** Springfield Public Schools recognizes students who have demonstrated excellence and rigor in a focused area of study. All students must demonstrate a portfolio of academic work that exceeds the minimum requirements for high school diploma (27 credits), earning at least a 3.5 cumulative GPA, and one of the two pathways defined below:

\*Core Subject  
Advanced Courses  
that apply toward  
*Academic Honors*  
are denoted with  
an \* in the [College  
Now - Credits with  
a Purpose](#) section  
below in addition to  
AP Language A&B,  
AP Literature A&B,  
AP Micro/Macro,  
and AP Calculus.

\*\**Pathways Honors*

Academic Honors	Pathway Honors
Successful completion of core subject advanced courses eligible for college credits*, earning at least 1.0 credits each in two different core disciplines. Must earn a letter grade.	Successful completion of 3 credits in a single, focused area of study** in a CTE pathway, Fine Arts, or Performing Arts. Must earn a letter grade.
Successful completion of at least 2.0 credits in the <i>same</i> World Language. Must earn a letter grade.	Successful completion of a capstone project, internship, or culminating experience as defined by the pathway.
Earn 4.0 credits each in Math, Social Science, Science and English. Must earn a letter grade.	

options at THS

include: [Instrumental Music](#), [Theater Arts](#), [Visual Arts](#), [Vocal Music](#), [Construction & Wood Technology](#), [Industrial Engineering](#), [Manufacturing Technology](#), [Natural Resources: Forestry](#), [Computer Science Programming and Software Development / Robotics](#), [Early Childhood Education](#), [Health Occupations](#), [Film and Video Production](#), [Business and Management](#), [Culinary Arts](#). Capstone courses are noted in the curriculum guide and denoted with © on the pathway diagrams.

## **COURSES OF RIGOR**

Advance Placement (AP), College Now (CN), and Honors Option courses help students acquire the skills and habits they'll need to be successful in post-secondary education. Students will improve their writing skills, sharpen their problem-solving abilities, and develop time management skills, discipline, and study habits. Through AP college-level courses and exams and College Now courses, students can earn college credit, thereby standing out in the college admissions process, while learning from skilled, dedicated, and inspiring teachers at Thurston.

### **Advanced Placement**

From the moment students enter an AP classroom, students will notice the difference in the teacher's approach to the subject, the attitude of classmates, and the way they start to think. In AP classrooms, students engage in intense discussions, solve problems collaboratively, and learn to write clearly and persuasively. Thurston High School currently offers AP Calculus, AP Literature, AP Language & Composition, AP Microeconomics and AP Macroeconomics.

Many four-year colleges in the United States and colleges in more than 60 other countries give students credit, advanced placement, or both on the basis of AP Exam scores. By entering college with AP credits, students save money in tuition, to move into upper-level courses, pursue a double major, or study abroad.

### **College Now**

College Now courses provide students the opportunity to build their college transcript while completing core and/or career technical education courses at Thurston High School. Students completing College Now courses may earn advanced standing or placement at LCC or Oregon Public Universities. Thurston High School currently offers CN Political Science, CN History, CN Biology, CN Chemistry, CN Writing (115, 121, 122), CN Mathematics (Math 95, 105/106, 112/113), as well as several career technical education courses in industrial arts, business, and computer science. More information about our course offerings can be found in our [Credits with a Purpose](#) section.

### **Expanded Options**

For students ready to take it one step further, taking a class on the campus of Lane Community College or the University of Oregon is another exciting possibility. The Expanded Options program is designed to “expand” the core courses available to students. Any 11th or 12th grader in good standing may take a core class (science, history, math, English) not offered at Thurston, at the UO or LCC. The school district pays for tuition for these classes when approved through Expanded Options. Families are responsible for the cost of books and transportation. To learn more about this program or to enroll, students should meet with their counselor to begin the process.

### **Honors Options**

Honors Options are embedded into many core academic courses at the 9th and 10th grade level. Teachers in classes providing an Honors Option are increasing the rigor of the class by differentiating instruction and offering higher order thinking experiences including application, analysis, synthesis, evaluation, knowledge, and comprehension. Students are given the “option” to try the honors level - to challenge themselves and prepare for the rigor that awaits them in AP and College Now courses. Information about the honors option is in course syllabi.

## COLLEGE NOW – CREDITS WITH A PURPOSE

**Get Ahead with College Now!** College Now allows currently enrolled Thurston students to earn Lane Community College credits for approved courses taken at Thurston, taught by our specifically qualified high school teachers. This will be getting students closer to the degree/career they want! Jump start your college career, talk to your counselor about taking College Now courses. Students can complete required courses in the Lane Community College transfer degree program, or in required core courses at Oregon Public Universities. Students should always research the specific degree requirement for their program / school.

SUBJECT	Thurston Course Title	LCC Course Number & Title	Course Number	Credits
Applied Fine Arts	Microcomputer Hardware	Microcomputer Hardware	CIS287	4
Applied Fine Arts	Digital Applications 1	Software Tools: App Development	CIS125A	4
Applied Fine Arts	Intro to Computer Science	Orientation to Computer Science	CS160	4
Applied Fine Arts	Intro to Python	Computer Science 1	CS161P	4
Applied Fine Arts	CN: Cybersecurity	Introduction to Cybersecurity	CS184	4
Applied Fine Arts	Intro to Business	Introduction to Business	BA 101	4
Applied Fine Arts	Game Design	Software Tools 1: Game Development	CIS125G	4
Applied Fine Arts	Spanish 2, College Now	Spanish, First Year	SPAN 101	5
Applied Fine Arts	Spanish 3, College Now	Spanish, First Year	SPAN 102	5
Applied Fine Arts	Spanish 4, College Now	Spanish, Second Year	SPAN 103	5
Mathematics	College Now Math 95	Intermediate Algebra	MTH 95	5
Mathematics*	CN Math in Society 105	Math in Society	MTH 105	4

Mathematics*	CN Math in Society 106	Math in Society 2	MTH 106	4
Mathematics*	CN Pre-Calculus A	Precalculus 1: Functions	MTH 111z	4
Mathematics*	CN Pre-Calculus B	Precalculus 2: Trigonometry	MTH 112z	4
Language Arts*	College Writing 121	Academic Composition	WR 121z	4
Language Arts*	Literature - College Now (WR122)	Argument, Research Multimodal Composition	WR 122z	4
Language Arts*	CN Writing 115	Introduction to College Composition	WR115	4
Science*	CN Biology A	CN General Biology - Survey of Biology	BI101F	4
Science*	CN Biology B	CN General Biology - Survey of Biology	BI102D	4
Science*	CN Biology C	CN General Biology - Survey of Biology	BI103E	4
Science*	CN Chemistry A	CN General Chemistry 221	CH 227	6
Science*	CN Chemistry B	CN General Chemistry 222	CH 228	6
Science*	CN Chemistry C	CN General Chemistry 223	CH 229	6
Social Science*	CN Political Science 201	US Government and Politics	PS 201	4
Social Science*	CN Ethnic Studies 101	Ethnic Studies	ES 101	4
Social Science*	CN History 201	US History	HST 201	4
Social Science*	CN History 202	US History	HST 202	4
Social Science*	CN History 203	US History	HST 203	4
Science	CN Anatomy & Physiology I	Human Body Systems 1	HP 150	3

Science	CN Anatomy & Physiology II	Human Body Systems 2	HP 152	3
Science	CN Medical Terminology	Medical Terminology 1	HP 100	3
Science	CN Intro to Medical Assisting	Health Office Procedures	HP 110	3

### Did you know...

College Now math and writing courses may apply to several Career Technical (trade) programs.

**Math 95 is a prerequisite for many college level math and technical courses.** Successful completion of Math 95 allows students to enroll in college level math courses *without a placement exam*. Math 95 is a prerequisite for community college technical and trade pathways. It is not transferable to 4-year universities.

SUBJECT	Thurston Course Title	LCC Course Number & Title	Course Number	Credits
Math	College Now Math 95	Intermediate Algebra	MTH 95	5

**All of the following courses lead to one or more LCC degrees or certificates see below:**

### Industrial Trades, Technologies, Transportation, Apprenticeships -

All of the following courses lead to one more degree or certificates:

Construction/Trades (<https://www.lanecc.edu/apprenticeship>)

Electrician Apprenticeship (<https://www.lanecc.edu/apprenticeship>)

Fabrication/Welding (<https://www.lanecc.edu/apprenticeship>)

Drafting (<https://www.lanecc.edu/apprenticeship>)

SUBJECT	Thurston Course Title	LCC Course Number & Title	Course Number	Credits
Applied Fine Arts	Welding Technology	Shielded Metal Arc Welding I	WLD 121 WLD 143	1-4 1-4
Applied Fine Arts	Advanced Metals	Wire Drive Welding 1	WLD 121 WLD143	1-4 1-4
Applied Fine Arts	Introduction to Wood Technology	Construction Orientation & Environment	CST111	2
Applied Fine Arts	Architectural Drafting	Architectural Drafting	DRF 137	4

		– Plans		
Applied Fine Arts	Advanced Technical & Computer Drafting	Solid Modeling	DRF 245	4
Applied Fine Arts	Technical Drafting	Mechanical Drafting	DRG121	4



## GO BEYOND: FUTURE READY COURSES AT THS



## LAUNCH YOUR FUTURE

There are many options and pathways to life after high school. As a student, you need to plan ahead and explore your options; from trade training and military careers, to two-year community colleges and universities. Your future may include everything!



### GET INVOLVED

Participate in student life.

- ☐ Show-up! You can't do well in class if you are not there.
- ☐ Join a club, play a sport, choose an extracurricular activity.



### BUILD A STRONG GPA

Your GPA can earn you a free college education.

- ☐ At 2.0 GPA you qualify for Oregon Promise at a community college.
- ☐ Anything above a 3.0 GPA will get you into an Oregon state university.
- ☐ With a 3.5 GPA you can earn an Honors Diploma.



### PLAN YOUR PATH

Explore college and career options.

- ☐ Challenge yourself with College Now and Advanced Placement classes.
- ☐ Try CTE pathways.
- ☐ Complete two years of World Language.
- ☐ File your FAFSA.



### EARN YOUR CREDITS

Do more than the minimum.

- ☐ Pass your core classes.
- ☐ At 24 credits, earn your high school diploma.
- ☐ At 27 credits, explore an Honors Diploma.



Learn more about ways to prepare for life after high school at:  
[www.springfield.k12.or.us/beyond](http://www.springfield.k12.or.us/beyond)

## FLT - FRESHMAN LEARNING TEAM

We support a strong Freshman transition with Freshman Learning Teams.

**GOAL SETTING:** Students are taught the three keys to being “on-track” to guide decision making and planning for a successful high school experience.

**SELF-MANAGEMENT:** Students are provided with tools to organize and plan their time. Time is built in for students to “take care of business” by completing assignments or collaborating with peers to accomplish tasks with precision and accuracy.

**SELF-ADVOCACY:** Students are explicitly taught how to communicate respectfully and effectively with teachers about their learning needs. Time is built in to foster proactive student-teacher communication.

**ACADEMIC EXCELLENCE:** Students learn academic skills including annotation and academic vocabulary that foster academic excellence. Students learn explicitly about growth mindset, grit, and study skills.



The poster features a large red 'T' logo in the top right corner. The title 'Three Keys to an On-Time GRADUATION' is in white on a black background. Below, three keys are shown next to the goals: 'Attend 95%' (Absent less than 5 days per semester), '2.0 GPA' (Earn a 2.0 or above G.P.A. (grade point average)), and 'Passing All' (Achieve passing grades in all classes every semester (including English)). The bottom has a black bar with the text 'CARING BRAVE PREPARED' in white.

Three Keys  
to an On-Time  
**GRADUATION**

**Attend 95%**  
Absent less than 5 days per semester

**2.0 GPA**  
Earn a 2.0 (or above) G.P.A. (grade point average)

**Passing All**  
Achieve passing grades in all classes  
every semester (including English)

CARING BRAVE PREPARED

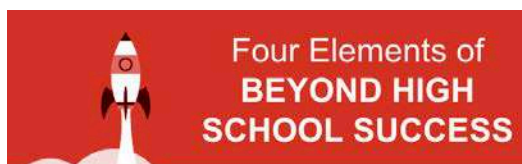
### FLT - FRESHMAN LEARNING TEAM

<b>Length and Credits:</b>	Year / 1.0 credit
<b>Prerequisite:</b>	Required course
<b>Grade Level:</b>	9
<b>Subject Area:</b>	OS

FLT is a designated period in each 9th grade student’s schedule designed to support transition into high school by providing students with opportunities to practice relevant school/work behaviors, and enrich their academic experience. FLT establishes the three key goals for an on-time graduation: earning a minimum of 6 credits per year, maintaining a 2.5 GPA, and missing less than 5 days per semester. FLT is a Pass/No Pass course and is an elective credit. To earn a pass students must have 75%-100% percent of the available points for the term (74% or below will not earn a passing grade).

## HIGHER EDUCATION AND CAREER PATHWAYS

### THS Students are Prepared for Life After High School: Ready for What Comes Next



CARING BRAVE PREPARED

At THS, ready for what comes next means that students have the self-knowledge and navigational-knowledge necessary to make a plan and work toward it. Plans will change. Being prepared means having the skills to adjust and move forward toward a goal.

Students have structured time to focus on real-world skills so that they have equitable access to career and college readiness resources, and graduate high school with a personalized plan to achieve their next steps.

Students will gain practical experience in:

- Apply for jobs, including resume writing, job applications, and interview skills.
- Explore post-secondary options, including applying for colleges, financial aid, scholarships, apprenticeships, and other job training programs.
- Develop career-related and employability skills through community-based learning and career exploration.
- Enhance self-advocacy skills and learn how to access resources for mental, physical, and financial well-being.

### HIGHER EDUCATION AND CAREER PATHWAYS

**Length and Credits:** Semester / 0.5 credit

**Prerequisite:** Required course

**Grade Level:** 11

**Subject Area:** HECB

This semester-long course is designed to prepare students for life after high school, equipping them with essential skills to succeed in higher education, career pathways, and adult life. Developed in alignment with Oregon's new diploma requirements under Senate Bill 3, this course ensures students meet the 0.5 credit requirement in Higher Education and Career Path Skills, a critical component of the state's 24-credit graduation framework.

## AVID - ADVANCEMENT VIA INDIVIDUAL DETERMINATION



### THURSTON IS AN **AVID** SCHOOL!

AVID Schoolwide will impact all students at Thurston by ensuring our classroom activities and instruction are engaging all students, providing support for academic behaviors that enable students to be successful in high school and in post-secondary endeavors of college and career.

#### EQUITY

AVID challenges belief systems and practices that keep students from achieving their full potential. AVID opens access while providing students with the tools to be successful.

#### TEACHER EFFECTIVENESS

Every teacher can make a lasting, positive impact. AVID provides strategies and activities to create deeper connections with each student.

#### LEADERSHIP

Principals collaborate with teachers and counselors to utilize data to challenge existing paradigms and address the roadblocks to student opportunity and success.

#### STUDENT LEARNING

No one can predict the future, but through a focus on soft skills, AVID helps prepare students to thrive in the world that awaits them.

**Students who enroll in AVID elective see strong outcomes:**



**98%**

graduate from high school



**93%**

complete four-year college entrance requirements



**79%**

are accepted into four-year colleges



**85%**

persist into their second year of college

#### AVID ELECTIVE

<b>Length and Credits:</b>	Year / 1.0 credit
<b>Prerequisite:</b>	Application Process / Teacher Selection
<b>Grade Level:</b>	9, 10, 11, 12
<b>Subject Area:</b>	OS

AVID Elective is a 4-year sequence elective class offered to select students who are highly motivated to prepare for college and careers. The AVID elective teaches high-level critical thinking skills by enhancing core skills in writing, inquiry, collaboration, organization and reading (WICOR). Additional requirements for the course include a commitment to learning and practicing note taking skills, enrolling in rigorous coursework, as well as maintaining good attendance, citizenship and a high GPA.

## LEADERSHIP (ASB)

**Our students cultivate a culture of bravery and caring through leadership.**



**Key Events:**

- Freshmen Day
- Hello Dance
- Winter Ball
- Colt Night
- Spring Fling
- Prom
- Pep Assemblies
- Community Care

The Associated Student Body (ASB) Leadership class is designed for high school students interested in developing leadership skills, fostering school spirit, and promoting a positive campus culture. In this dynamic, hands-on course, students will learn to plan, organize, and execute events and initiatives that engage the student body and support the school's mission.

Elected student representatives form student government and are responsible for the allocation of student body funds in support of our school mission and a thriving campus experience.

Key areas of focus include:

- Leadership development and team collaboration
- Effective communication and public speaking
- Event planning, budgeting, and management
- Community building and inclusivity
- Conflict resolution and problem-solving

### LEADERSHIP

**Length and Credits:** Year long / 1.0 credit

**Prerequisite:** Application

**Grade Level:** 9-12

**Subject Area:** OS

Students in ASB Leadership will work closely with peers, advisors, and school administration to represent the voice of the student body. They will lead activities such as spirit weeks, assemblies, fundraisers, and community outreach projects. This course provides an opportunity to make a meaningful impact on the school environment while building essential skills for future success.

Participation in this class may require an application and approval process to ensure a commitment to leadership and service. Students of all grade levels are encouraged to apply.



## SOURCES OF STRENGTH

### Mission

Sources of Strength's mission is to provide high quality evidence-based prevention for suicide, violence, bullying and substance abuse by training, supporting, and empowering both peer leaders and caring adults to impact their world through the power of connection, hope, help and strength.

### Sources of Strength is...

A best practice youth suicide prevention project designed to harness the power of peer social networks to change unhealthy norms and culture, ultimately preventing suicide, bullying, and substance abuse. The mission of Sources of Strength is to prevent suicide by increasing help seeking behaviors and promoting connections between peers and caring adults. Sources of Strength moves beyond a singular focus on risk factors by utilizing an upstream approach for youth suicide prevention. This upstream model strengthens multiple sources of support (protective factors) around young individuals so that when times get hard they have strengths to rely on.



### Vision

Sources of Strength believes that many strengths are more powerful than one, and our united goal is to activate and mobilize these strengths in ways that positively change individuals and communities.

## SOURCES OF STRENGTH PEER LEADERSHIP

**Length and Credits:** One or two semester(s) / .5 - 1.0 elective credit only

**Prerequisite:** None

**Grade Level:** 9, 10, 11, 12

**Subject Area:** OS

As a Peer Leader for Sources of Strength, you will help support a school culture promoting wellness, resilience, and relationships. This will be accomplished by facilitating campaigns and activities at THS which promote a positive, supportive environment for every student. Themes include positive friends, mentors, healthy activities, generosity, spirituality, family support, medical access, and mental health.

## PERSONAL FINANCE

### We support students in being prepared for future success.

This course teaches essential financial skills, including credit building, budgeting, investments, taxes, and financial well-being, while emphasizing consumer protection and informed decision-making.



- **Credit scores**, including how to build credit, the costs and benefits of borrowing money on credit and the long-term impacts of high or low credit scores; Investments, asset building and debt, including how to open a bank account, different types of bank accounts, compound interest, the total cost of loan repayment, comparing investment options and types of investments and understanding different types of retirement accounts.
- Strategies for creating a **budget**, tracking and modifying spending patterns and understanding insurance products, including exploring common costs associated with rentals and home ownership.

- **Taxes**, including accessing tax credits, understanding tax cycles, being familiar with state and federal tax forms and being familiar with federal, state, regional and local taxes.
- **Building financial well-being**, including evaluating the impact of behavioral economics and the psychology of money, explaining trends in financial health and evaluating consumer skills, including fraud and identity theft prevention.

#### Personal Finance

**Length and Credits:** Semester / 0.5 credit

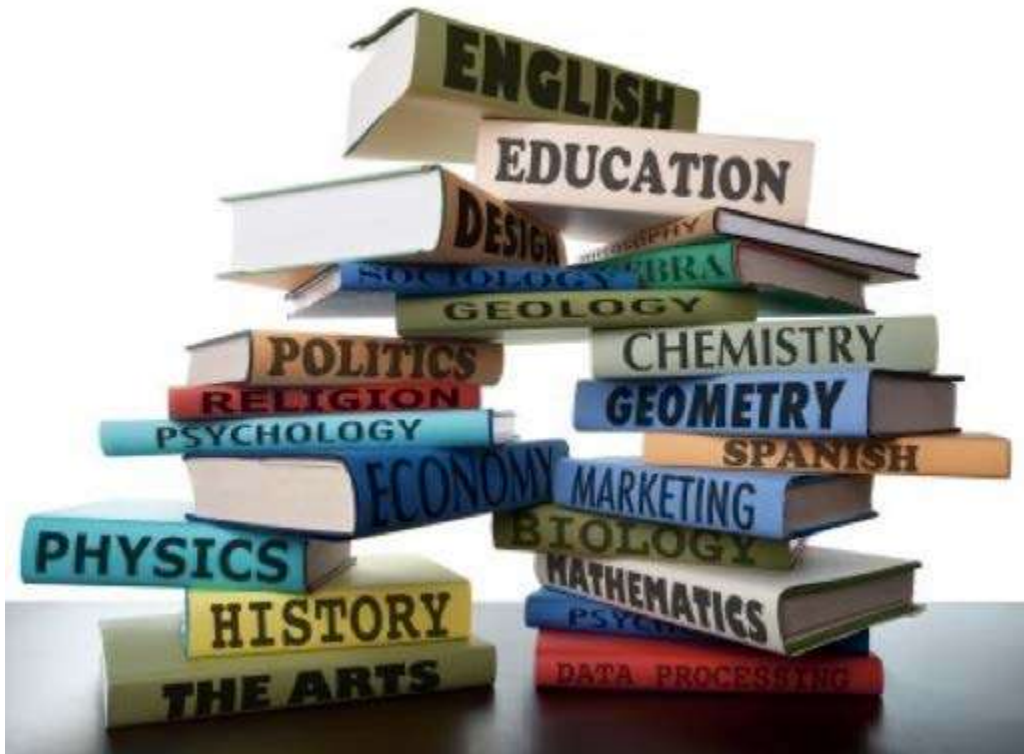
**Prerequisite:** Required course

**Grade Level:** 12

**Subject Area:** PF

This comprehensive course is designed to empower high school students with essential knowledge and skills to navigate the complexities of personal finance effectively. Covering five key domains—Credit and Debt, Banking and Investing, Budgeting and Money Management, Personal Income and Taxes, and Financial Well-being—students will learn to build and maintain credit, create and manage budgets, evaluate investment options, understand tax obligations, and safeguard their financial identities. By exploring real-world scenarios and developing practical strategies, students will leave the course equipped to make informed financial decisions that support their goals and long-term financial stability.

# CORE CLASSES





# LANGUAGE ARTS (LA)

Students need four (4) credits of Language Arts (LA) to meet graduation requirements.

## English 9 A&B

*Honors Option Embedded*

1.0 credit

Gr: 9

*Required course*

## English 10 A&B

*Honors Option Embedded*

1.0 credit

Gr: 10

*Required course*

## American Literature A&B

1.0 credit

Gr: 11

## AP English Language

1.0 credit

Gr: 11

PQ: English 9 and English 10

## English Electives

Sem (.5)

Gr: 12

- Mythology
- Poetry and Short Story
- Science Fiction
- Screenwriting 2
- Screenwriting 3
- Women in Literature
- Film as Literature
- Literature of the West

## CN Writing 115/121 or CN Writing 121/122

1.0 credit

Gr: 12

*\*see placement criteria p. 28*

## AP English Literature

1.0 credit

Gr: 12

PQ: English 9 and English 10

## **ENGLISH 9 A & B**

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisite:** None / Required course

**Grade Level(s):** 9

A course in literature and composition with an emphasis on Western culture and its writings. This class will build essential skills in reading, writing, speaking, and listening. Students will read a variety of fiction and non-fiction texts and learn to analyze literary elements and techniques. Students will produce writing of various lengths with an emphasis on strong claims, accurate textual evidence, analysis and command of organization, grammar, and word choice appropriate to the audience and purpose. Students will grow in their understanding of and facility with the five-paragraph essay. **Embedded Honors Option is available.**

## **ENGLISH 10 A & B**

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisite:** None / Required course

**Grade Level(s):** 10

English 10 is the continued study of literature and composition. Students will read short stories, nonfiction, poems, a play, and learn to analyze literary elements and techniques from varied cultures and perspectives. Students will also study standard sentence structure, paragraphing, correct spelling, punctuation, capitalization, usage, and different types of essay writing. **Embedded Honors Option is available.**

## **AMERICAN LITERATURE A & B**

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 11

American Literature focuses on classic American authors and their work. Students will study the underlying assumptions and values within the selected works, and understand how the literature reflects the society of the time, and why the classics are so celebrated. Oral discussions and written compositions are class requirements. Students will spend time studying and writing different forms of essays, particularly in the persuasive mode.

## **AP ENGLISH LANGUAGE AND COMPOSITION**

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisite:** English 9 & English 10

**Grade Level(s):** 11

The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts — including images as forms of text — from a range of disciplines and historical periods. The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum. Schools in the OPU system (and beyond) grant credit for WR 121 for a score of 3+ on the exam. This is a preferred junior course.

## AP ENGLISH LITERATURE AND COMPOSITION

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisite:** English 9 & English 10

**Grade Level(s):** 12

The AP course in English Literature and Composition helps students develop their analysis and appreciation of both prose and poetry. Through writing, reading and discussion, students will become more aware of how an author's literary techniques reinforce meaning, and how to make and find meaning in text. The course focuses heavily on poetry, both for the purpose of analysis as well as enjoyment, though Drama and Fiction are also explored thoroughly. Students meeting the requirements of this courses' exam earn a college credit. It is the expectation students taking this course will take the AP Exam. Preferred senior course. Advanced juniors may request this course.

## COLLEGE NOW WRITING 115

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** English 9 & English 10

**Grade Level(s):** 12

WR 115 introduces students to the expectations of college-level reading, thinking, and writing. Students will be introduced to rhetorical concepts and engage in a collaborative writing process to produce projects for a variety of purposes and audiences, across more than one genre. Reading, writing, and critical thinking activities will focus on inquiry and the development of the metacognitive awareness of individuals *as writers*. Students will produce one formal essay of 700-800 words and a total of 2000-2500 words of revised, final draft copy over the term that incorporate source material and practice MLA citing and attribution conventions. Courses may include multimodal projects. **College Now credit is available through LCC.** This course is ideal for seniors who intend to seek a two-year degree at LCC. No placement test is required to access this course.

## COLLEGE NOW WRITING 121

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** English 9 & English 10

**Grade Level(s):** 12

WR 121 engages students in the study and practice of critical thinking, reading, and writing. The course focuses on analyzing and composing across varied rhetorical situations and in multiple genres. Students will apply key rhetorical concepts flexibly and collaboratively throughout their writing and inquiry processes. WR 121 will prepare students to engage in adaptable inquiry-based research processes that meet the needs of various rhetorical contexts. Students can expect to compose multiple revised texts, for a total of at least 10 double-spaced pages, throughout the term. **College Now credit is available through LCC.** Preferred senior course. Placement requirements must be met to earn credit through LCC (C- or higher in WR 115 or an Accuplacer score of 261+).

## COLLEGE NOW WRITING 122

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** College Now Writing 121

**Grade Level(s):** 12

WR 122 builds on concepts and processes emphasized in WR 121, engaging with inquiry, research, and argumentation in support of students' development as writers. The course focuses on composing and revising in research-based genres through the intentional use of rhetorical strategies. Students will find, evaluate, and interpret complex material, including lived experience; use this to frame and pursue their own research questions; and integrate material purposefully into their own compositions. Students will compose multiple

revised texts that strategically negotiate among modes of communication and rhetorical situations. **College Now credit is available through LCC.** Preferred senior course. Placement requirements must be met to earn credit through LCC (C- or higher in WR 121 or an AP Language and Composition exam score of 3 or higher).

## **FILM AS LITERATURE**

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 12

These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on texts, screenplays, and film adaptations of text. Students determine the underlying assumptions and values within the selected works and also examine the structure, techniques, and intentions of the genre being studied. Oral discussion is an integral part of these genre-oriented courses, and written compositions are required.

## **LITERATURE OF THE WEST**

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 12

These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on one or several genres specific to the literature that defines the American West, such as poetry, essay, biography, short story, drama, film, and so on. Students determine the underlying assumptions and values within the selected works and also examine the structure, techniques, and intentions of the genre being studied. Oral discussion is an integral part of these genre-oriented courses, and written compositions are often required.

## **MYTHOLOGY**

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 12

These courses have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on the genre of mythology. Students determine the underlying assumptions and values within the selected works and also examine the structure, techniques, and intentions of the genre being studied. Oral discussion is an integral part of these genre-oriented courses, and written compositions are required. Students will study myths from a variety of cultures.

## **POETRY & SHORT STORY**

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 12

Students will study and reflect upon the themes presented in short stories and poetry. Students will improve their critical-thinking skills as they determine the underlying assumptions and values within various reading selections, as they understand how the work relates to society's problems and culture. Oral discussion is an integral part of literature courses, and students will also learn more about the craft of short story and poetry by writing their own.

## **SCIENCE FICTION**

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 12

This course offers students a sampling of literature from the science-fiction genre. Students will discuss the values, perspectives, and messages interwoven with the fictional stories, and write paragraph responses and essays analyzing the novels, short stories, poems, and films studied in class. Class discussion will also be a part of this course. Several written compositions will be required.

## **WOMEN IN LITERATURE**

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 12

This course offers students insight into the role women have played in literature in various eras. This will involve looking towards the historical role of gender and the relationship between how women are viewed and how they view themselves. A central focus will be to develop an understanding of women and their relationship to a collective literary voice as a reflection of history, position in society, and changing roles within the world. This will include critical readings of poetry, short stories, and novels as well as literary criticism.

# MATHEMATICS (MA)

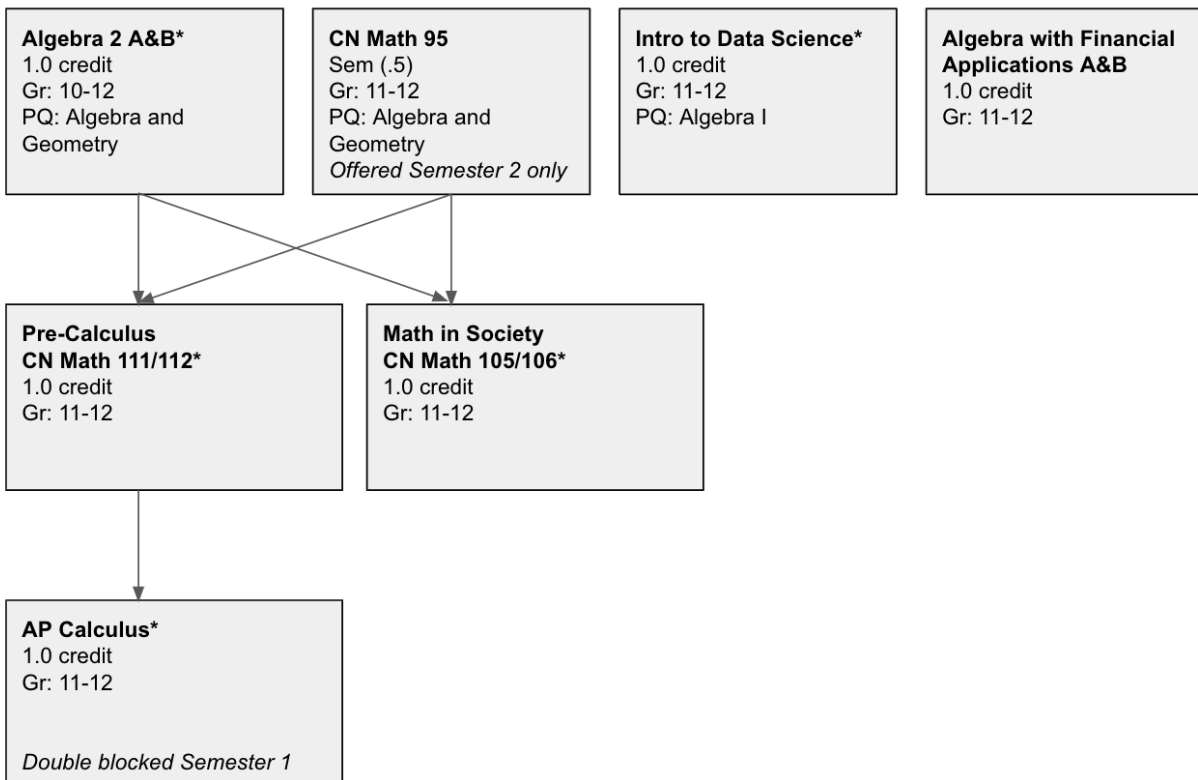
Students need three (3) credits of high school level Mathematics (MA) to meet graduation requirements.

**Geometry & Data Reasoning  
A&B\***  
1.0 credit  
Gr: 9

**Algebra 1 & Data Reasoning  
A&B\***  
1.0 credit  
Gr: 10

## Mathematics Pathways

*Students planning on attending 4-year university immediately after high school must earn 3.0 math credits with C- or better. Students planning on participating in collegiate athletics must enroll in NCAA approved courses marked with an asterisk (\*)*



## **GEOMETRY & DATA REASONING A & B**

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisites:** None

**Grade Level(s):** 9

This required high school math course emphasizes congruence and similarity, symmetry, deductive logic, and properties of geometric figures and solids. Students apply geometry foundations, transformation geometry, and right-triangle trigonometry to real world problems. The course will include the use of applications through mathematical modeling that supports the interconnectedness of math to other disciplines and to community-based problems. **A scientific calculator is required for this course.**

## **ALGEBRA 1 & DATA REASONING A & B**

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisites:** None

**Grade Level(s):** 10

Algebra 1 topics include evaluating rational algebraic expressions, solving and graphing first degree equations in two variables and inequalities in one variable, translating word problems into equations, solving systems of equations with two variables, simplifying exponential expressions, performing operations with polynomials, solving quadratic and exponential equations, and graphing quadratics and exponential functions. **A scientific calculator is required for this course.**

## **ALGEBRA 2/TRIGONOMETRY A & B**

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisites:** Algebra 1 & Geometry & Data Reasoning

**Grade Level(s):** 10, 11, 12

Algebra 2 topics include operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic functions; graphing of constant, linear, and quadratic equations; properties of higher degree equations; operations with rational and irrational exponents; conic sections; trigonometric and circular functions, inverse, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; and numerical tables. **A graphing calculator is required for this course. (A TI-84 or TI-83 is recommended. CAS calculators may not be permitted on tests.)**

## **COLLEGE NOW MATH 95**

**Length and Credit:** Semester / .5 credit (offered second semester only)

**Prerequisites:** Algebra 1 & Geometry

**Grade Level(s):** 11, 12

Topics include complex numbers, equations, function notation, polynomials, coordinate graphing, rational equations, radical equations, exponents, quadratic functions, exponential and logarithmic functions, inequalities and problem-solving methods. **A scientific calculator is required. This is a dual-credit course. Students receive college credit through LCC provided they earn at least a C grade.**

## ALGEBRA WITH FINANCIAL APPLICATIONS A & B

**Length & Credit:** Year / 1.0 credit

**Prerequisites:** None

**Grade Level(s):** 11, 12

Financial Algebra is an advanced algebra class with financial applications. Topics covered include discretionary expenses, banking services, stock market analysis, business models, amortization and depreciation, income tax, home ownership, and annuities.

## INTRO TO DATA SCIENCE

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisites:** Algebra 1

**Grade Level(s):** 11, 12

Through IDS lessons, students function as researchers by making truly unique findings about the world around them. Students collect their own data, and examine data from formal sources, learn to generate hypotheses, fit statistical and mathematical models to data, implement these models algorithmically, evaluate how well these models fit reality, and think computationally while learning to program with data.

Successful completion of IDS can serve as an alternative course to Algebra II for enrollment in Oregon Public Universities. IDS is for students who possess sufficient mathematical maturity and quantitative reasoning ability, and have successfully completed Algebra 1.

## PRE-CALCULUS (COLLEGE NOW MATH 111, 112)

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisites:** Algebra 2 or College Now Math 95

**Grade Level(s):** 11, 12

Math 111 is a course primarily designed for students preparing for trigonometry or calculus. This course focuses on functions and their properties, including polynomial, rational, exponential, logarithmic, piecewise-defined, and inverse functions. These topics will be explored symbolically, numerically, and graphically in real-life applications and interpreted in context. This course emphasizes skill building, problem solving, modeling, reasoning, communication, connections with other disciplines, and the appropriate use of present-day technology. Math 112 is a course primarily designed for students preparing for calculus and related disciplines. This course explores trigonometric functions and their applications as well as the language and measurement of angles, triangles, circles, and vectors. These topics will be explored symbolically, numerically, and graphically in real-life applications and interpreted in context. This course emphasizes skill building, problem solving, modeling, reasoning, communication, connections with other disciplines, and the appropriate use of present-day technology. **This is a dual-credit course. Students receive math college credit through LCC provided they earn at least a C grade each semester. A graphing calculator is required. (A TI-84 or TI-83 is recommended. CAS calculators may not be permitted on tests.)**

## CN Math in Society 105 & 106

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisites:** Algebra 2 or College Now Math 95 or Senior

**Grade Level(s):** 10, 11, 12

Math 105 is an exploration of present-day applications of mathematics focused on developing numeracy. Major topics include quantitative reasoning and problem-solving strategies, probability and statistics, and financial mathematics; these topics are to be weighted approximately equally. This course emphasizes mathematical literacy and communication, relevant everyday applications, and the appropriate use of current technology.



Math 106 is an exploration of present-day applications of mathematics focused on developing numeracy. Major topics include linear and exponential modeling, scheduling, history and uses of geometry. **This is a dual-credit course. Students receive math college credit through LCC provided they earn at least a C grade each semester. A graphing calculator is required. (A TI-84 or TI-83 is recommended. CAS calculators may not be permitted on tests.)**

## AP CALCULUS A &amp; B

**Length and Credit:** Year / 1.0 credit – NCAA Approved (double blocked Semester 1)

**Prerequisites:** Pre-Calculus B

**Grade Level(s):** 11, 12

AP Calculus offers a rigorous treatment of calculus of a single variable. Differentiation and integration of algebraic and transcendental functions are covered to the extent normally found in two terms of college calculus for math/science/engineering majors. Extensive time will be reserved to prepare students for the AB version of the Calculus Advanced Placement Exam in early May. **Students meeting the requirements of the AP exam may earn college credit. It is the expectation that students taking this course will take the AP Exam. A graphing calculator is required. (A TI-84 or TI-83 is recommended. CAS calculators may not be permitted on tests.)**



# SCIENCE (SC)

Students need three (3) credits of Science (SC) to meet graduation requirements.

## NGSS Physics A&B

1.0 credit

Gr: 9

*Required course*

## NGSS Chemistry A&B

1.0 credit

Gr: 10

*Required course*

## NGSS Biology A&B

1.0 credit

Gr: 10-11

*Required course*

### Advanced Sequence

*Students interested in accelerated study of science may enroll concurrently in NGSS Chemistry and NGSS Biology in 10th grade.*

## Science Electives

Sem (.5)

Gr: 11-12

- Animal Behavior
- Forensic Science

## CN Biology 101/102/103

1.5 credit

Gr: 11-12

PQ: NGSS Biology A&B

*Double blocked Semester 1*

## CN Chemistry 201/202/203

1.5 credit

PQ: NGSS Chemistry A&B

Gr: 11-12

*Double blocked Semester 2*

## **NGSS PHYSICS A & B**

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisite:** None / Required course

**Grade Level(s):** 9

The NGSS Physics course focuses on the core ideas of physics: motion, forces, momentum, energy, waves, and electromagnetism while simultaneously teaching problem solving skills, innovation, design, and critical thinking. NGSS Physics is a highly engaging, lab-based course where students engage in frequent scientific inquiry and engineering design while emphasizing data collection, analysis, communication which lays the foundation for future high school science courses. Students will use technology to collect and analyze data as well as use data mines and simulations when direct observation or collection of data is not possible. This class is the first science class of the three-year science sequence.

## **NGSS CHEMISTRY A & B**

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisites:** None / Required course

**Grade Level(s):** 10

The NGSS Chemistry course focuses on the core ideas of chemistry: atomic structure, periodic trends, chemical reactions, and chemical bonding emphasizing the connections between scientific practices and engineering design. NGSS Chemistry is a lab-based course designed to challenge and further develop problem-solving, scientific literacy and communication skills. This class is the second in the three-year science sequence; content and skills learned in NGSS Physics are built upon during NGSS Chemistry. Students wishing to accelerate are encouraged to enroll in both NGSS Chemistry and NGSS Biology during their sophomore year.

## **NGSS BIOLOGY A & B**

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisite:** None / Required course

**Grade Level(s):** 10, 11

Biology courses will focus on the nature of science in the study of chemistry of life, cell biology, genetics, evolution, classification, and ecology. This is a lab-based course which allows many hands-on opportunities to link biological concepts to the real world. This class is the third in the three-year science sequence; content and skills learned in NGSS Physics and NGSS Chemistry are built upon during NGSS Biology. Students may choose to accelerate by enrolling in both NGSS Chemistry and NGSS Biology during their sophomore year.

## **CN BIOLOGY**

**Length and Credit:** Year / 1.5 Credit (double block Semester 1) – NCAA Approved

**Prerequisite:** NGSS Biology A&B

**Grade Level(s):** 11, 12

College Now Biology is a full-year course aligned with LCC's 100-level college biology sequence. Students who successfully complete the course can earn 12 transferable college credits to LCC. The three-course sequence covers these major topics: cell/molecular biology and genetics; anatomy and physiology; and ecology and evolution. Students will learn content through lecture, laboratory analysis, and research projects, with a focus on developing science reading and writing skills and collaborative problem-solving. **This is a dual credit course: students earn credit at THS and up to 15 college credits through LCC (Biology 101, 102, 103).**

## CN CHEMISTRY

**Length and Credit:** Year / 1.5 credit (double block Semester 2) – NCAA Approved

**Prerequisite:** NGSS Chemistry A&B

**Grade Level(s):** 11, 12

This course offers a rigorous, foundational treatment of atoms, molecules and the energy that is stored and transferred in chemical systems. We study the nature of chemical bonding and how bonding gives rise to the three-dimensional structure of matter. We explore how the macroscopic properties of substances can be interpreted in terms of atomic and molecular structure.

We also learn mathematical and conceptual tools for quantifying chemical equilibrium, with an emphasis on the reactions of acids and bases. We focus on free energy as a powerful tool for predicting physical and chemical behavior. We then apply our understanding of energetics to electrochemical systems and the rates of chemical reactions. **This is a dual credit course: Students earn credit at THS and up to 15 college credits through LCC (General Chemistry 227, 228, 229) that may be transferable to other colleges and universities.**

## ANIMAL BEHAVIOR

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 11, 12

Students in Animal Behavior will study the taxonomic classification of invertebrate and vertebrates, as well as the physical and behavioral adaptations that enable animals to live in their specific environments. Topics include: migration, hibernation, courtship, mating and parenting, social organization, communication, hunting and defense techniques and the ethical treatment of animals.

## FORENSIC SCIENCE

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 11, 12

Forensic Science is hands-on investigative class where students learn, apply and analyze chemistry, biology and physics concepts as they solve forensic-based mysteries and simulated crimes. Students will act as "Crime Scene Investigators," using science topics such as atomic structure, chemical reactions, the interaction of matter and energy, cell structure, and genetics, as they investigate and solve realistic forensic mysteries.

Elective Credit Only	<b>ADVANCED WATER TEAM INDEPENDENT STUDY</b>
	<b>Length and Credit:</b> Year / 1.0 credit
	<b>Prerequisite:</b> None
	<b>Grade Level(s):</b> 11, 12
	<b>Subject Credit:</b> OS
	Students will have the opportunity to develop a research or outreach project based on the in-stream or water that was collected in the field. Students will work closely with the WELL Project Coordinator to develop their project, and will present the project at the end of the semester. This class is designed as an independent study because much of the work will be completed in the field and in the THS Water Lab. Students participating in the credit class will continue to meet monthly with their Advanced Water Team.



# SOCIAL SCIENCE (SSC)

Students need three (2.5) credits of Social Science (SSC) to meet graduation requirements.

<b><u>Global History</u></b> <i>Students choose 2 of the following 3 semester courses in global history</i>			
<b>Global History</b> Sem (.5) Gr: 9  <i>Required course</i>	<b>Global: World at War</b> Sem (.5) Gr: 11	<b>Global: Humanities</b> Sem (.5) Gr: 11	

<b><u>US History</u></b> <i>Students choose 2 of the following 3 semester courses in US History or complete the yearlong course sequence CN History 201/202/203</i>			
<b>US History: 20th Century</b> Sem (.5) Gr: 10	<b>US History: Nuclear Era</b> Sem (.5) Gr: 10	<b>US History: African American History</b> Sem (.5) Gr: 10	or  <b>CN History 201/202/203</b> 1.0 credit Gr: 11

<b><u>Civics</u></b> <i>Students must pass US Government or CN Political Science to graduate</i>	
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>US Government</b>                      Sem (.5)                      Gr: 11   <i>Required course</i> </div>	or
<div style="border: 1px solid black; padding: 5px; margin-left: auto; margin-right: auto;"> <b>CN Political Science 201</b>                      1.0 credit                      Gr: 10                 </div>	

## Social Studies Electives

Sem (.5)  
Gr: 11-12

- Economics
- Psychology
- Sociology
- CN Ethnic Studies
- AP Macro/Micro Economics

## **GLOBAL HISTORY**

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** None / Required course

**Grade Level(s):** 9

This course offers an introduction to global history from the age of Industrialization through the first half of the 20th century. Key areas of study include the impact of Imperialism, World War I, nationalism and revolution, the Holocaust and World War II, and micro and macro economics topics related to this time period. **This course is required. Honors option available.**

## **US HISTORY: 20th CENTURY AMERICA**

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisites:** None

**Grade Level(s):** 10

This one semester course will focus on American history during the first half of the 20th century, an era that was marked by the United States' transition into a global power. Topics of study will include Imperialism, Industrialization, World I, the Roaring Twenties, the Great Depression and World War II, and micro and macro economics topics related to this time period.

## **US HISTORY: NUCLEAR ERA**

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 10

This one semester course will focus on American history in the period after World War II. Topics of study will include the Cold War, the Civil Rights Movement, the Vietnam War and the changing American culture since the 1950s, and micro and macro economics topics related to this time period.

## **US HISTORY: AFRICAN AMERICAN HISTORY**

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 10

African American History will present the unique stories of Black persons, groups, and cultures in North America and provides an opportunity to learn about the rich past and ancestry of African Americans. Beginning in Ancient Africa continuing to modern events and movements in the United States, this course will engage students with content that examines the historical context of events and figures often omitted from standard history courses. African American History is a comprehensive U.S. History class, geared towards students of all ethnicities and providing excellent opportunities for deeper conversations.

## **CN US HISTORY 201 / 202 / 203**

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 11

This is a college-level survey course of American History from pre-colonial America to modern times, including Indigenous cultures and ways of life prior to European contact, European colonialism, the American Revolution, the Civil War & Reconstruction, Industrialization, the Progressive Era, the Great Depression, World Wars I & II, and the nuclear era. An emphasis of this course is on developing analytical and advanced writing skills. **A passing grade in this course provides students with an opportunity to earn college credit through Lane Community College.**





## GLOBAL STUDIES: HUMANITIES

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisites:** None

**Grade Level(s):** 11

This course will study topics of populations, disease, food supply, human rights, economic development and the arms race as forces uniting or dividing the world today. World geography is emphasized.

## WORLD AT WAR

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisites:** None

**Grade Level(s):** 11

This class looks at progression in warfare throughout the late 18th, 19th and 20th centuries. We will explore how technology, politics and many other factors impacted US and global conflicts. Students will analyze cause and effect and the outcomes of major military conflicts.

<b>Civics Credit</b>	<b>US GOVERNMENT</b> <b>Length and Credit:</b> Semester / 0.5 credit – NCAA Approved <b>Subject Area:</b> Civics <b>Prerequisite:</b> None / Required course <b>Grade Level(s):</b> 11 This course will focus on the key principles of the Constitution. Those principles will be applied to past and current events. The interpretation of the Constitution changes as society changes. Students will analyze the course of these changes. An emphasis will be placed on studying how the Constitution is applied at the local, state and federal levels. <b>US Government or CN Political Science are required for graduation beginning with Class of 2026.</b>
<b>Civics Credit</b>	<b>CN POLITICAL SCIENCE 201</b> <b>Length and Credit:</b> Year / 1.0 credit – NCAA Approved <b>Subject Area:</b> Civics <b>Prerequisite:</b> None <b>Grade Level(s):</b> 10 College Now Political Science 201 offers students the opportunity to learn about United States political institutions and participation. This course focuses on the historical context of the founding, civil liberties and rights, political parties, political socialization, the media and technology, and public policy. Students will learn how political structures and processes have been used throughout U.S. history. <b>A passing grade in this course provides students with an opportunity to earn college credit through Lane Community College. US Government or CN Political Science are required for graduation beginning with Class of 2026.</b>

## **AP MACRO/MICRO ECONOMICS**

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisites:** None

**Grade Level(s):** 12

This course will focus on both microeconomics and macroeconomics aspects of supply and demand. The measurement of economic performance, national income, price determination, international finance, exchange rates and other financial concepts. AP Macroeconomics will prepare students to pass both the microeconomics and the macroeconomics AP exams. Students will be exposed to content and skills needed to do well on the test. This course is taught at a college level. **Students meeting the requirements of the AP exam may earn college credit. It is the expectation students taking this course will take the AP Exam.**

## **ECONOMICS**

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 11, 12

This course examines the American economic system and factors that affect the U.S. economy, including the role of supply, demand, scarcity, competition and government intervention. Students will investigate both micro and macroeconomics.

## **CN ETHNIC STUDIES 101**

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 11, 12

This course combines conceptual, historical, and experiential ideas about racial and ethnic groups in the United States. Using past and current developments in ethnic studies scholarship, we will examine a historical overview of various ethnic and racial groups that have contributed to this country. The course will also give you greater awareness of communications and relationships in ethnically and socially diverse communities and an appreciation for the richness and value of diversity. **A passing grade in this course provides students with an opportunity to earn college credit through Lane Community College.**

## **PSYCHOLOGY**

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 11, 12

Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.

## **SOCIOLOGY I**

**Length and Credit:** Semester / .5 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 11, 12

Sociology explores the interactions of individuals, groups, communities, organizations, cultures and societies to study human behavior and experiences. Course content will include examining dynamics in a variety of human institutions, groups like families, ethnicity, gender, religious groups, and others.

# PHYSICAL EDUCATION (PE)

Students need one (1) credits of Physical Education (PE) to meet graduation requirements.

## **Lifetime Fitness and Activities**

Sem (.5)

Gr: 9

*Required course*

## **Fundamentals**

1.0 credit

Gr: 9-12

- Basketball\*
- Football\*
- Wrestling
- Sports Based Weights and Conditioning

*\*9th graders enroll Semester 2 only for .5 credit; 12th graders enroll Semester 1 only for .5 credit*

## **Recreational**

Sem (.5)

Gr: 10-12

- Basketball
- Games

## **Weight Training**

Sem (.5)

Gr: 10-12

## **LIFETIME ACTIVITIES AND FITNESS**

**Length & Credit:** Semester / .5 credit  
**Prerequisites:** None / Required course  
**Grade Level(s):** 9

This is the introduction class to physical education at Thurston High School. Students will experience a taste of all other physical education classes so that they can make intelligent decisions in choosing their selective courses. This should then help in choosing post high school types of activities that will make lifelong fitness a reachable goal. Individual/dual, team, aerobics, and weight training are included. Offerings for fall, winter, and spring semesters will vary due to weather conditions and facility constraints. **Note: This course is required.**

## **WEIGHT TRAINING**

**Length and Credit:** Semester / .5 credit  
**Prerequisites:** None  
**Grade Level(s):** 10, 11, 12

This course is intended for both athletes and non-athletes who would like to learn more about the human muscle structure. Daily lifting programs are designed for students to get bigger, faster and stronger as well as to develop an appreciation for what is required in a competitive weight room environment. Students are pre-tested, monitored, and post-tested during the course. As part of the course, the student will develop and adhere to a self-designed weight- training program that they can use later in life. Workouts are mandatory and are designed to aid a student's high school development.

## **RECREATIONAL GAMES**

**Length and Credit:** Semester / .5 credit  
**Prerequisites:** None  
**Grade Level(s):** 10, 11, 12

This class is for those students who like net games and recreational sport activities. Offerings may include: pickleball, badminton, tennis, flash football, Frisbee, basketball, volleyball, and a variety of other games.

## **RECREATIONAL BASKETBALL**

**Length and Credit:** Semester / .5 credit  
**Prerequisites:** None  
**Grade Level(s):** 10, 11, 12

This class is for those students who like to play basketball. It is designed for responsible teens that want the opportunity to take part in a variety of basketball games. Sportsmanship and teamwork are at the forefront of the curriculum.

## **BASKETBALL FUNDAMENTALS**

**Length and Credit:** Year / 1.0 credit

**Prerequisites:** Teacher / Coach approval / Athletic Director approval

**Grade Level(s):** 9\*, 10, 11, 12 (Freshman Semester 2 only)

Designed for those seriously pursuing the game of basketball. Emphasis will be given to skill development in the gym (ball handling and shooting) and athletic development in the weight room (strength and speed). Games will be played under strict guidelines with different emphasis each week. The class will be geared toward students with advanced understanding and skills in basketball who thrive in highly competitive situations.

## **FOOTBALL FUNDAMENTALS**

**Length and Credit:** Year / 1.0 credit

**Prerequisites:** Teacher / Coach approval / Athletic Director approval

**Grade Level(s):** 9\*, 10, 11, 12 (\*Freshman Semester 2 only; Seniors Semester 1 only)

Designed for those seriously pursuing the game of football. Emphasis will be given to skill development in the field (passing, catching, blocking, and sprinting) and athletic development in the weight room (strength and speed). The class will be geared toward students with advanced understanding and skills in football in a highly competitive environment.

## **WRESTLING FUNDAMENTALS**

**Length and Credit:** Year / 1.0 credit

**Prerequisites:** Teacher / Coach / Athletic Director approval

**Grades:** 9, 10, 11, 12

Designed for those seriously pursuing the sport of wrestling. Emphasis will be given to skill development in the wrestling room and athletic development in the weight room. The class will be geared toward students with advanced understanding and skills in wrestling.

## **SPORTS BASED WEIGHTS AND CONDITIONING**

**Length and Credit:** Year / 1.0 credit

**Prerequisites:** Teacher / Coach / Athletic Director approval

**Grade Level(s):** 9, 10, 11, 12

Designed for those seriously pursuing varsity sports. Emphasis will be given to athletic development in the areas of strength, power, speed and agility. The class will be geared toward students with advanced understanding and skills in varsity level athletics. This will be a rigorous and highly competitive environment.

# HEALTH (HE)

**Students need one (1) credits of Health (HE) to meet graduation requirements.**

## **Health and Wellness I**

Sem (.5)

Gr: 9

*Required course*

## **Health and Wellness II**

Sem (.5)

Gr: 10

*Required course*

## **Prep for Adult Living**

Sem (.5)

Gr: 11-12

## HEALTH AND WELLNESS I

**Length and Credit:** Semester / .5 credit  
**Prerequisite:** None / Required course  
**Grade Level(s):** 9

Instruction includes introduction to health, human sexuality, safe living, disease prevention, first aid and wellness. The need to achieve optimal health and wellness through self- responsibility, decision-making skills, physical fitness, nutrition, conflict resolution and safe living, and stress management is emphasized throughout the course.

## HEALTH AND WELLNESS II

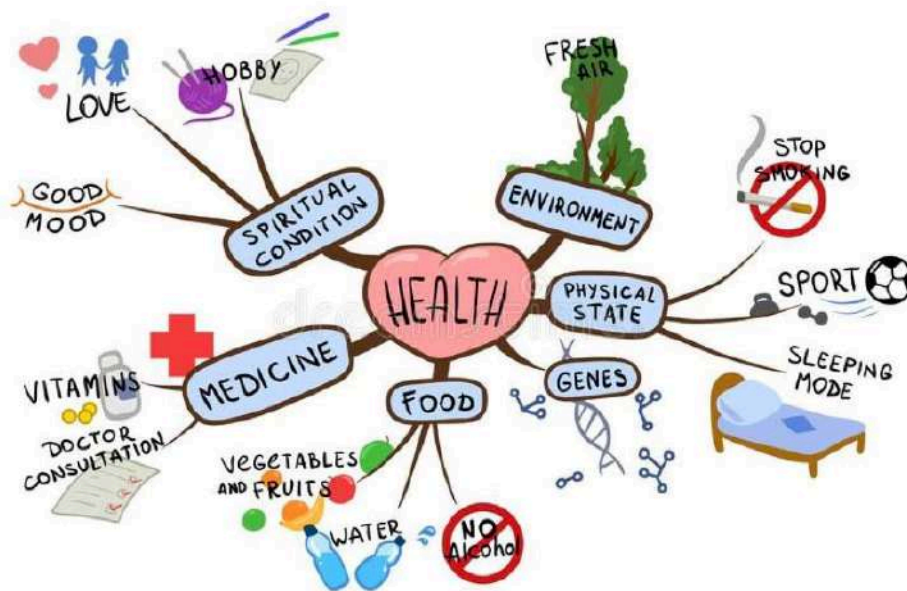
**Length and Credit:** Semester / .5 credit  
**Prerequisite:** None / Required course  
**Grade Level(s):** 10

Instruction includes introduction to health, human sexuality, safe living, disease prevention, first aid and wellness. The need to achieve optimal health and wellness through self- responsibility, decision-making skills, physical fitness, nutrition, conflict resolution and safe living, and stress management is emphasized throughout the course.

## PREP FOR ADULT LIVING

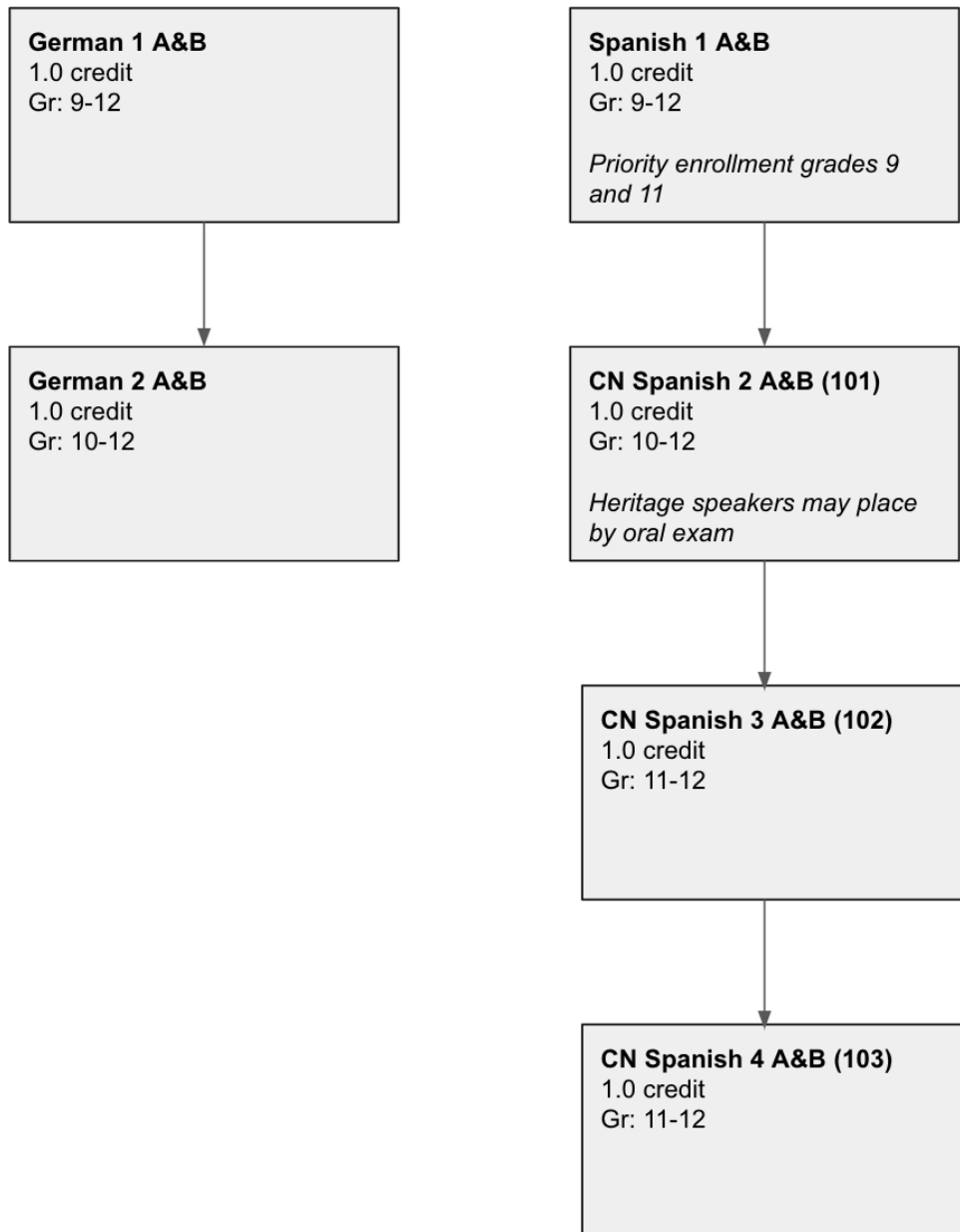
**Length and Credit:** Semester / .5 credit  
**Prerequisite:** None  
**Grade Level(s):** 11, 12

An upper-level study of interpersonal relationships, human sexuality and parent/child relationships. Conflict resolution, self-responsibility and decision-making skills are stressed throughout the health curriculum. Students will also be trained in first-aid/CPR. CPR cards are available for purchase after training through the THS bookkeeper.



# WORLD LANGUAGES (AFF)

Students need two (2) credits of the same World Language to attend a four-year Oregon Public College or University. Some universities may require four (4) credits. While strongly recommended, students are not required to take a World Language to graduate high school.





## **GERMAN 1 A & B**

**Length of Class:** Year / 1.0 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11, 12

German 1 students learn to understand, speak, read and write in the simple language necessary to reach the Novice High Proficiency level. This includes the use of short sentences and questions in everyday conversations, as well as a study of German-speaking countries. This class is subject to enrollment and is typically offered every other school year in even numbered years. Two years of the same world language are required for admission to the Oregon University System.

## **SPANISH 1 A & B**

**Length of Class:** Year / 1.0 credit – NCAA Approved

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11, 12

This course is an introduction to beginning vocabulary and language structures, as well as the culture of the Spanish-speaking world. Students will become increasingly proficient in listening, speaking, reading, and writing the Spanish language in the context of real life situations. Vocabulary and grammar will be acquired through comprehensible input, repetition, partner and group conversations, games and songs, as well as listening, reading, and writing activities. The course lays the groundwork for entering the College Now pathway of earning college credit at the consecutive levels of Spanish language study. Two years of the same world language are required for admission to the Oregon University System. *Note: Priority enrollment for grades 9 and 11.*

## **GERMAN 2 A & B**

**Length of Class:** Year / 1.0 credit – NCAA Approved

**Prerequisite:** German 1 B

**Grade Level(s):** 10, 11, 12

German 2 students communicate more using the language within the classroom and by practicing other practical situations. Students also apply the language to learn more about the German- speaking countries from authentic sources (exchange students, travel brochures, music, etc.). In addition, the ability to ask and answer simple questions during an interview will place students at the Intermediate Low Proficiency level. This class is subject to enrollment and is typically offered every other school year in odd numbered years.

## **COLLEGE NOW SPANISH 2 (CN Spanish 101)**

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisite:** Spanish 1 A&B / Heritage speakers may place by oral exam

**Grade Level(s):** 10, 11, 12

This course is a review and continuation of beginning vocabulary and language structures from Spanish 1. Students will become increasingly proficient in listening, speaking, reading, and writing the Spanish language in the context of real life situations. Vocabulary and grammar will be acquired through comprehensible input, repetition, partner and group conversations, games and songs, as well as listening, reading, and writing activities. The culture and geography of the many Spanish-speaking countries are explored in more detail.

**Upon successful completion of this course students will earn 5 hours of Spanish 101 (full year) level credit through Lane Community College.** Note, there is a high school (non-college credit option) built into the course for students who prefer this route.

### **COLLEGE NOW SPANISH 3 (CN Spanish 102)**

**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisite:** College Now Spanish 2

**Grade Level(s):** 10, 11, 12

This course is a review and continuation of vocabulary and language structures. Students will become increasingly proficient in listening, speaking, reading, and writing the Spanish language in the context of real life situations. Vocabulary and grammar will be acquired through comprehensible input, repetition, partner and group conversations, games and songs, as well as listening, reading, and writing activities. Students begin to converse about a variety of everyday topics with fewer unnatural pauses and work on projects including foreign travel and study. The culture and geography of the many Spanish-speaking countries continues to be explored.

**Upon successful completion of this course students will earn 5 hours of Spanish 102 (full year) level credit through Land Community College.** There is a high school (non-college credit option) built into the course for students who prefer this route.

### **COLLEGE NOW SPANISH 4 (CN Spanish 103)**

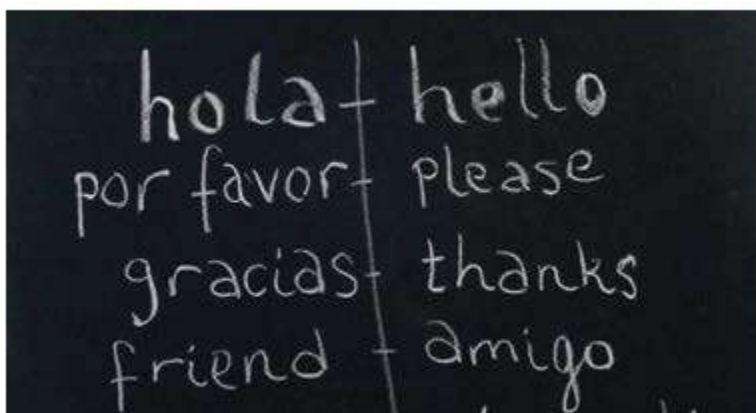
**Length and Credit:** Year / 1.0 credit – NCAA Approved

**Prerequisite:** College Now Spanish 3

**Grade Level(s):** 11, 12

This is an intermediate level course with intensive review of grammatical structures and growth of vocabulary. The course emphasizes oral communication and listening comprehension in a culturally authentic context.

Students will continue developing reading and writing skills through compositions. **Upon successful completion of this course students will earn 5 hours of Spanish 103 (full year) level credit through Land Community College.**



# FINE AND PERFORMING ARTS

**Students need three (3) credits of Fine Arts (AFF) to meet graduation requirements.**

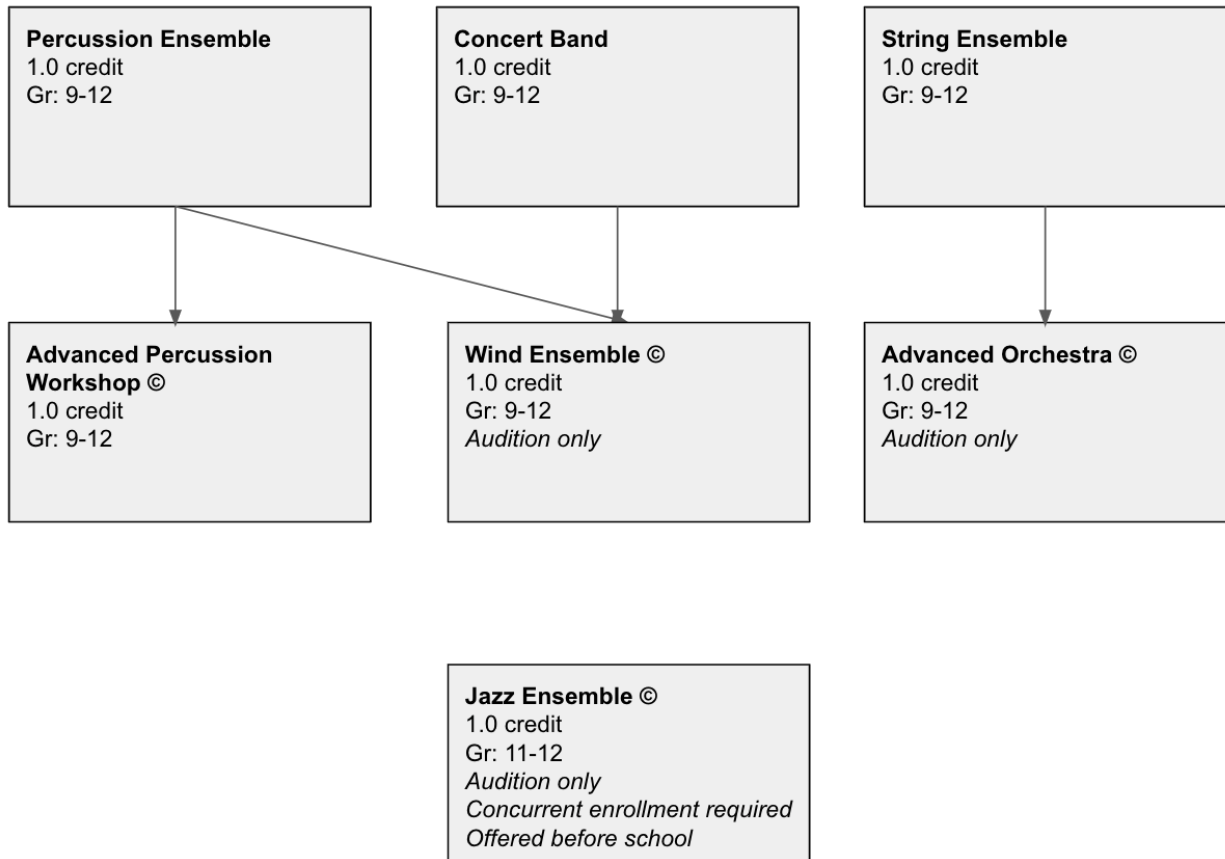
**Courses meet Fine Arts and/or Elective graduation requirements.**

**All Performing and Fine Arts classes have performance criteria, which typically require outside of class performances and events. In addition to class work, there are multiple opportunities for involvement in extracurricular arts activities such as plays, musicals, pep band, art shows, and performances for sporting events. At Thurston we firmly believe the best way to excel at your art is to share it with others.**



# INSTRUMENTAL MUSIC (AFF)

Courses meet Fine Arts (AFF) and/or Elective (OS) graduation requirements.



## CONCERT BAND

**Length and Credit:** Year / 1.0 credit  
**Prerequisites:** Basic band instrument skills  
**Grade Level(s):** 9, 10, 11, 12

One of two concert ensembles, this course is open to anyone. Previous instrumental experience is strongly recommended. The Concert Band is a continuation from middle school and focuses on skill building as well as musical training. All students will perform at 1-2 festivals per year, perform in the marching band in the fall, basketball band in the winter, and are encouraged to participate in Solo and Ensemble in the spring. Percussionists must also be enrolled in either Percussion Ensemble or Advanced Percussion Workshop.

## WIND ENSEMBLE

**Length and Credit:** Year / 1.0 credit  
**Prerequisites:** Audition  
**Grade Level(s):** 9, 10, 11, 12

The Wind Ensemble is Thurston's top concert band and entry to the class is by audition or teacher recommendation. The Wind Ensemble performs a wide variety of repertoire performing at festivals, contests, and concerts throughout the year. Members are encouraged to take private lessons and perform the solo and ensemble festival in February. **This is a capstone course for Honors Diploma pathway honors in performing arts – instrumental music.**

## PERCUSSION ENSEMBLE

**Length of Class:** Year / 1.0 credit  
**Prerequisite:** None  
**Grade Level(s):** 9, 10, 11, 12

Percussion Ensemble will focus on the musical and physical needs of percussionists separate from brass and woodwinds. This includes snare, bass drum, timpani, keyboards, as well as any of the smaller percussion instruments. An emphasis will be placed on technique development, ear training and music written specifically for percussion ensembles. All first year percussion students are required to take this ensemble; concurrent enrollment in other ensembles is encouraged. Percussion Ensemble meets both terms.

## ADVANCED PERCUSSION WORKSHOP

**Length of Class:** Year / 1.0 credit  
**Prerequisite:** Teacher approval  
**Grade Level(s):** 9, 10, 11, 12

A continuation of the skills learned in Percussion Ensemble, Advanced Percussion Workshop will focus on the musical and physical needs of percussionists separate from brass and woodwinds. This includes snare, bass drum, timpani, keyboards, as well as any of the smaller percussion instruments. An emphasis will be placed on technique development, ear training and music written specifically for percussion ensembles. Concurrent enrollment in other ensembles is encouraged. Advanced Percussion Workshop meets both terms. **This is a capstone course for Honors Diploma pathway honors in performing arts—instrumental music.**

## STRING ENSEMBLE

**Length and Credit:** Year / 1.0 credit  
**Prerequisite:** Basic string instrument skills  
**Grade Level(s):** 9, 10, 11, 12

An ensemble for the continuing string student. No audition is required. Emphasis will continue on technique and tone training. A normal transitional group for middle school students and younger players. String Ensemble

attends 1-2 festivals a year and members are encouraged to participate in the Spring Solo and Ensemble festival.

### **ADVANCED ORCHESTRA**

**Length and Credit:** Year / 1.0 credit

**Prerequisites:** Audition

**Grade Level(s):** 9, 10, 11, 12

As Thurston's top string ensemble, students may only enroll by audition or by teacher recommendation. The Advanced Orchestra performs a variety of repertoire, performing at festivals, contests and concerts throughout the year. Members are encouraged to perform at the solo and ensemble festival in February and are encouraged to take private lessons. **This is a capstone course for Honors Diploma pathway honors in performing arts – instrumental music.**

### **JAZZ ENSEMBLE**

**Length and Credit:** Year / 1.0 credit

**Prerequisites:** Audition and concurrent enrollment in Concert Band or Ensemble

**Grade Level(s):** 9, 10, 11, 12

This ensemble meets before school and is highly active in performance and tours. Students may enroll by audition only; auditions take place at the end of the school year. Limited auditions may be scheduled at the start of each semester. Class focuses on foundational Jazz improvisation and performance skills in a range of musical styles. **This class meets before school. This is a capstone course for Honors Diploma pathway honors in performing arts – instrumental music.**



# THEATER ARTS (AFF)

Theater Arts courses meet Fine Arts and/or Elective graduation requirements.

**Beginning Theater**  
Sem (.5)  
Gr: 9-12

**Children's Theater**  
Sem (.5)  
Gr: 9-12

**Musical Theater**  
Sem (.5)  
Gr: 9-12

*Offered 2027-28*

*Offered 2027-28*

**Intermediate Theater**  
1.0 credit  
Gr: 10-12

**Technology Theater**  
Sem (.5)  
Gr: 9-12

**Theater Directing & Production**  
Sem (.5)  
Gr: 9-12

*Offered 2026-27*

*Offered 2026-27*

**Acting Ensemble ©**  
1.0 credit  
Gr: 11-12

**Stagecraft**  
Sem (.5)  
Gr: 9-12  
PQ: Prior theater arts course

## BEGINNING THEATER

**Length and Credit:** Semester / .5 credit

**Prerequisites:** None

**Grade Level(s):** 9, 10, 11, 12

Students are introduced to the many facets of theatrical study in this course. Throughout the term, we will be delving into a variety of theater experiences such as: physical storytelling, stage terminology, theater history, play reading and performance, play attendance and a variety of different exercises.

## CHILDREN'S THEATER

**Length and Credit:** Semester / .5 credit

**Prerequisites:** Beginning Theater

**Grade Level(s):** 9, 10, 11, 12

This course is designed as an introductory course into children's theater and the styles it demands. Throughout the term, students will be exploring style, character, storytelling, and ensemble work. The accumulation of the term will end in a performance for local children. Classwork is largely participatory. **Offered every other year; next offered 2027-28.**

## TECHNOLOGY THEATRE

**Length and Credit:** Semester / .5 credit

**Prerequisites:** Beginning Theater

**Grade Level(s):** 9, 10, 11, 12

This course introduces students to the back of the house work of running a theater production. From costume design and sewing to lighting and sound. Students will gain exposure to all of the core elements of theater technology. **Offered every other year; offered 2025-26.**

## THEATRE DIRECTING & PRODUCTION

**Length and Credit:** Semester / .5 credit

**Prerequisites:** Beginning Theater

**Grade Level(s):** 9, 10, 11, 12

This course introduces students to directing and production including establishing cues, character development, and organizing and facilitating rehearsal. **Offered every other year; offered 2025-26.**

## MUSICAL THEATRE

**Length and Credit:** Semester / .5 credit

**Prerequisites:** Beginning Theater

**Grade Level(s):** 9, 10, 11, 12

This course is designed as an intermediate course into musical theater and the styles it demands. Throughout the term, students will be exploring the songs, dance, and scripts of musical theater. Classwork is highly interactive and participatory. **Offered every other year; next offered 2027-28.**

## STAGECRAFT

**Length and Credit:** Semester / .5 credit

**Prerequisites:** Prior theater arts course

**Grade Level(s):** 9, 10, 11, 12



Students study and implement many aspects of technical theater including set construction, painting, and set design. Stage Craft members will demonstrate their technical theater skills by constructing production sets and designing for student-directed productions, music concerts or outside agency auditorium rentals.

## **INTERMEDIATE THEATER**

**Length and Credit:** Year / 1.0 credit  
**Prerequisites:** Beginning Theater  
**Grade Level(s):** 10, 11, 12

This course is designed as a preparation and training course in the theater arts. Throughout the course, students will be experimenting and performing with various different theatrical pieces. Topics covered in this course include Shakespearean study, vocal and physical exploration, script analysis, audition preparation, and other performance units.

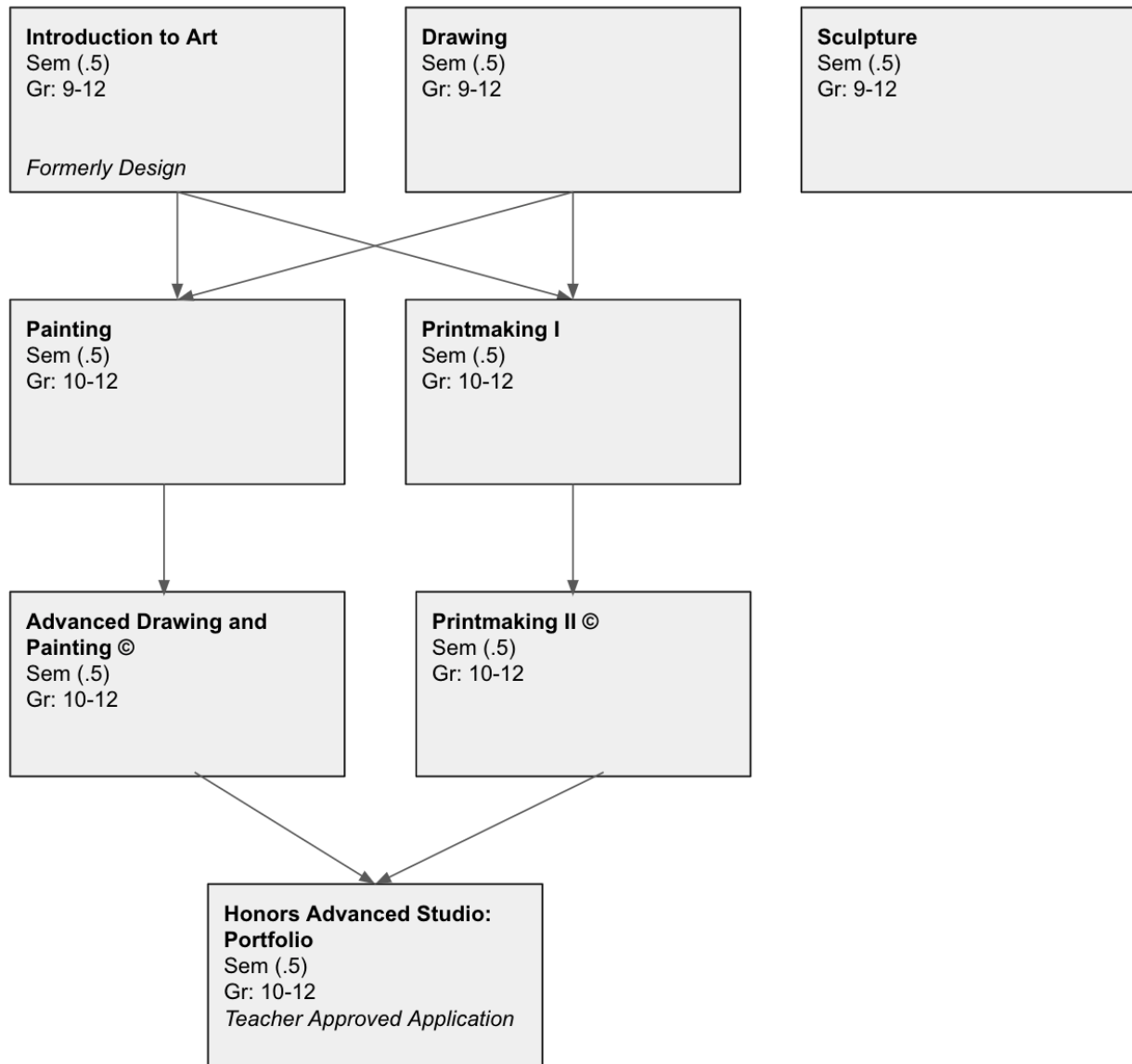
## **ACTING ENSEMBLE**

**Length and Credit:** Year / 1.0 credit  
**Prerequisites:** Intermediate Theater  
**Grade Level(s):** 11, 12

Students enrolled in this course are considered advanced actors and technicians. This course is designed as a preparation and training course in the theater arts. Throughout the term, students will be exploring the rehearsal process as actors, directors and designers. The majority of this class will be project and performance based. Major projects throughout the term include directing a one act, performance in a main-stage show, exploration into Meisner/Stanslavski acting technique, play study, and other units. **This is a capstone course for Honors Diploma pathway honors in performing arts – theater.**

# VISUAL ARTS (AFF)

Courses meet Fine Arts and/or Elective graduation requirements.



## **INTRODUCTION TO ART**

**Length and Credit:** Semester / .5 credit

**Prerequisites:** None

**Grade Level(s):** 9, 10, 11, 12

Design is the foundation for all visual arts. Students will focus on the elements of design and principles of art by creating a variety of 2-dimensional projects using a wide range of materials. This course will also explore historical and cultural art examples.

## **DRAWING**

**Length and Credit:** Semester / .5 credit

**Prerequisites:** None

**Grade Level(s):** 9, 10, 11, 12

Everyone can draw! Drawing is a skill that requires patience and practice. The main focus will be learning how to draw from observation using a variety of basic drawing techniques. Students will also be exposed to the concepts of composition and perspective. Charcoal, pen and ink, graphite and pastel are among the drawing materials that will be explored. Art history and art appreciation will also be an essential part of this course.

## **SCULPTURE**

**Length and Credits:** Semester / .5 credit

**Prerequisites:** None

**Grade Level(s):** 9, 10, 11, 12

Sculpture is designed to provide students with the opportunity to explore the diversity and creative possibilities of working within a 3-dimensional format. This class is perfect for students who enjoy working with their hands. Students will focus on creating high quality, unique projects using clay, plaster and wire.

## **PRINTMAKING I**

**Length and Credit:** Semester / .5 credit

**Prerequisites:** Introduction to Art or Design or Drawing

**Grade Level(s):** 10, 11, 12

This course provides an introduction to a variety of print techniques including collograph, mono-print, and linoleum relief. Students will create editions of prints utilizing one or more print techniques that demonstrate both technical and conceptual consideration. Students will analyze and evaluate their own work and that of other students through the process of critique using terms and concepts appropriate to the medium. Students will gain a basic understanding of the history of printmaking as a distinctive form of art production.

## **PRINTMAKING II**

**Length and Credit:** Semester / .5 credit

**Prerequisites:** Printmaking I

**Grade Level(s):** 10, 11, 12

This course provides intermediate instruction in a variety of print techniques including collograph, mono-print, and linoleum relief. Students will create editions of prints utilizing one or more print techniques that demonstrate both technical and conceptual consideration. Students will analyze and evaluate their own work and that of other students through the process of critique using terms and concepts appropriate to the medium. Students will gain a basic understanding of the history of printmaking as a distinctive form of art production.

**This is a capstone course for Honors Diploma pathway honors in visual arts.**

## PAINTING

**Length and Credit:** Semester / .5 credit  
**Prerequisites:** Introduction to Art or Design or Drawing  
**Grade Level(s):** 10, 11, 12

Students will explore different painting styles and techniques through study of historical and cultural examples. A variety of materials including watercolor, tempera and acrylics will be used. Students will also learn color theory and color mixing, as well as methods of creating perspective and depth in their work.

## ADVANCED DRAWING AND PAINTING

**Length and Credit:** Semester / .5 credit  
**Prerequisites:** Painting  
**Grade Level(s):** 10, 11, 12

This class is designed for students who want to continue and further the skills they have developed in Beginning Drawing and Painting. The class will be exploring paint, pastels, pen and ink and water- colors. Emphasis is placed on creating the illusion of depth on a flat surface using and continuing the use of the laws of seeing. As time permits we will study different artists and art movements through history. **This is a capstone course for Honors Diploma pathway honors in visual arts.**

## HONORS ADVANCED STUDIO: PORTFOLIO

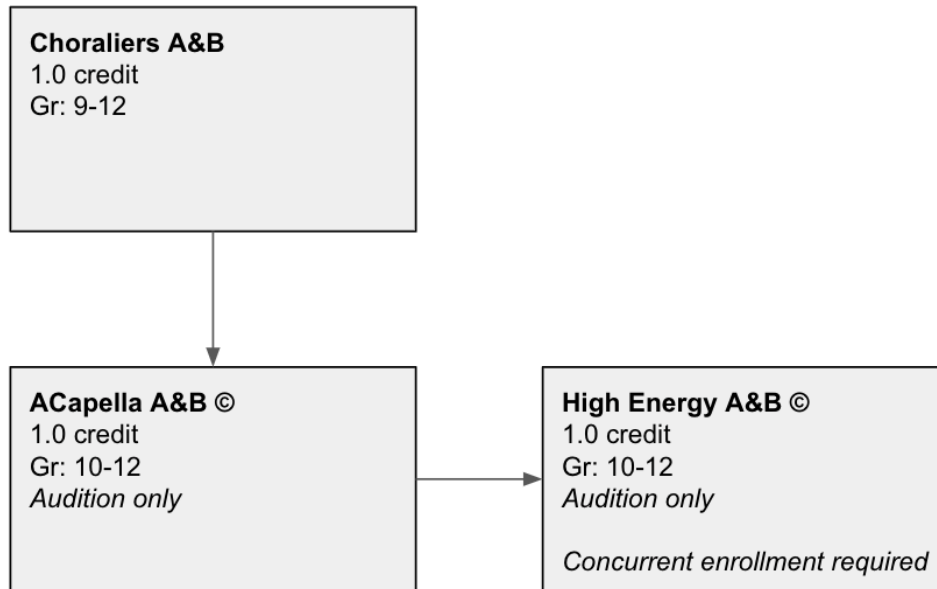
**Length and Credit:** Semester / .5 credit  
**Prerequisites:** Printmaking II or Advanced Painting and Drawing  
**Grade Level(s):** 11, 12

Students will create a portfolio of exhibition quality work in a studio art area of speciality. Students will analyze and evaluate their own work and that of other students through the process of critique using terms and concepts appropriate to the medium. **Students in this course are expected to submit a written portfolio proposal to build exhibition quality work. This is a capstone course for Honors Diploma pathway honors in visual arts.**

OS Credit	<b>YEARBOOK</b>	
	<b>Length and Credits:</b>	<b>Year / 1.0 credit</b>
	<b>Prerequisite:</b>	<b>None</b>
	<b>Grade Level:</b>	<b>10, 11, 12</b>
	<b>Subject Area:</b>	<b>OS</b>
	In this elective course, students produce the school yearbook, and practice real-world skills in photography, writing, editing, design, and marketing. The process of interviewing is also an integral part of the course, which allows students to see real-world applications for research. Student writing and photography may be selected for publication to a wide audience. Journalistic skills developed in this course can help prepare students for the challenges of a college degree in journalism.	

# VOCAL MUSIC (AFF)

Courses meet Fine Arts and/or Elective graduation requirements.



## **CHORALIERS A & B**

**Length and Credit:** Year / 1.0 credit

**Prerequisites:** None

**Grade Level(s):** 9, 10, 11, 12

This is Thurston's entry-level choir, in which students have the opportunity to build their vocal technique and musicianship skills. Choraliers members study the widest possible range of choral styles with emphasis placed on producing excellence in performance. All voices welcome.

## **ACAPPELLA A & B**

**Length and Credit:** Year / 1.0 credit

**Prerequisites:** Audition / Choraliers

**Grade Level(s):** 10, 11, 12

This is a large, select choral ensemble for students with good voice quality and singing ability. Emphasis is on the tone production, musicianship, and excellence in performance of a wide variety of choral music. ACappella Choir is the touring choir at Thurston, and competes at the District Festival to qualify for State Contest. Pianists are welcome to audition for credit as choir accompanists. **This is a capstone course for Honors Diploma pathway honors in performing arts – vocal music.**

## **HIGH ENERGY A & B**

**Length and Credit:** Year / 1.0 credit

**Prerequisites:** Audition and concurrent enrollment in ACappella

**Grade Level(s):** 10, 11, 12

This is a select, small ensemble (no more than 20 voices), whose members are also members of ACapella Choir. High Energy will study many different styles with some emphasis placed upon swing, vocal jazz and pop. Soloist abilities are expected from all members. This group performs widely in the Eugene-Springfield area. **This is a capstone course for Honors Diploma pathway honors in performing arts – vocal music.**

**Our THS Choir's  
List of Events**

**A typical year of performance!**

- ❖ **September**
  - Honor Choir Auditions (All-State and All Northwest Choirs)
- ❖ **October**
  - THS Fall Choral Concert
  - Feaste Cast Audition
- ❖ **November**
  - Holiday Craft Faire (produced by THS Choirs)
- ❖ **December**
  - Ye Olde Christmas Feaste
  - Musical Theater Auditions
- ❖ **January**
  - All-State Choir
- ❖ **February**
  - Valentunes (High Energy)
  - District Solo/Ensemble Contest
- ❖ **March**
  - THS Spring Choral Concert
- ❖ **April**
  - District 12 Choir Contest at South Eugene High School
  - Metropolitan Choir Festival
  - Spring Musical
- ❖ **May**
  - State Choir Contest
  - THS POPS Choral Concert
  - THS Vocal Jazz "Year-in Revue" Concert
  - THS Jazz Solo Project (High Energy)
- ❖ **June**
  - Baccalaureate
  - Graduation
  - THS Choir Awards Picnic (choir members and families)

# Ye Olde CHRISTMAS FEASTE!!



Every year the THS Choir department sponsors the Ye Olde Christmas Feast. It's an evening of classic Christmas music and a fun period play, written by Choir Director Mark Huisenga entirely in rhymed verse!

Choir members audition for roles in the high court, beggars, jesters, and other silly parts. There are two performances, served with a fine catered dinner of traditional holiday fare. A splendid THS tradition and a great fundraiser for the Choir department's many activities

# SPECIAL PROGRAMS (OS)

Student enrollment is determined through the student's Individualized Education Plan (IEP) team.

All courses are Other Subject (OS), elective credit only unless otherwise noted.

## Transitions

1.0 credit

Gr: 9-12

Other Subject (OS)

- Transitions 9
- Transitions 10
- Transitions 11
- Transitions 12

## ALC Language Arts

1.0 credit

Gr: 9-12

*For students working toward an alternative certificate*

## Transitions English

1.0 credit

Gr: 9-12

*Eligible for modified English credit under modified diploma*

## ALC Math

1.0 credit

Gr: 9-12

*For students working toward an alternative certificate*

## Transitions Math

1.0 credit

Gr: 9-12

*Eligible for modified Math credit under modified diploma*

## Social Development

Sem (.5)

Gr: 9-12

## Vocational Skills

Sem (.5)

Gr: 11-12

### **Specially Designed Instruction in the Least Restrictive Environment**

*Licensed Special Education teachers provide specially designed instruction in core academic courses in the general education setting in English, mathematics, and science.*

*Students with Individualized Education Plans (IEPs) regularly access vocational skills through our career technical education courses, including courses in Culinary Arts, Natural Resources: Forestry, Early Childhood Education, and elective Social Science and Science courses.*

### **Life Skills Program in Partnership with Lane Education Service District**

*Students with Individualized Education Plans (IEPs) who qualify for a placement in the Life Skills Program receive instruction in a separate special education setting facilitated by Lane Education Service District staff on-site at Thurston High School.*

*Licensed Special Education teachers and specialists provide specially designed instruction in core academic courses, vocational skills, social skills, and adaptive functioning.*



## **TRANSITION 9 / FLT**

**Length and Credit:** Year / 1.0 credit  
**Prerequisite:** Case manager recommendation  
**Grade Level(s):** 9

This course will help students transition from middle to high school while making progress on individual goals. Students will learn self-advocacy skills, study skills, and organizational habits. Students will participate in a variety of learning strategies, including note-taking, self-reflection, discussion, and collaborative problem solving. Course content will focus on reading, writing, and problem-solving skills that are required in standard high school classes. Transitions 9 / FLT is a Pass / No Pass course and is other subject credit. To earn a pass students must have 75%-100% of the available points for the term (74% or below will not earn a pass).

## **TRANSITION 10**

**Length and Credit:** Year / 1.0 credit  
**Prerequisite:** Case manager recommendation  
**Grade Level(s):** 10

This course will support students as they transition through their 10th grade year. Students will learn to harness their personal power by setting goals, building self-advocacy skills, and making productive choices. Students will participate in group discussion, self-evaluation, and relevant real-world problem solving. Course content will focus on the reading, writing, and mathematical skills students need to achieve success in standard high school classes.

## **TRANSITION 11**

**Length and Credit:** Year / 1.0 credit  
**Prerequisite:** Case manager recommendation  
**Grade Level(s):** 11

This course will support students as they transition through their 11th grade year. Students will learn to harness their personal power by setting goals, building employability skills, and making productive choices. Students will participate in activities and research projects that are relevant to the real world, gaining a greater understanding of potential career fields, the full-scale process of applying for jobs, as well as the opportunity to start completing some of their Essential Skills requirements prior to taking the Smarter Balanced Assessments.

## **TRANSITION 12**

**Length and Credit:** Year / 1.0 credit  
**Prerequisite:** Case manager recommendation  
**Grade Level(s):** 12

This course will support students as they prepare to transition from high school to postsecondary education or employment. Students will focus on the completion of graduation requirements including credits, essential skills, senior project and Naviance tasks. Students will participate in a comprehensive practice of independent living skills and investigate and prepare for the options available to them after high school in terms of: housing, work, career path, and post-secondary education.

## ALC LANGUAGE ARTS

**Length and Credit:** Year / 1.0 credit - other subject elective credit only

**Prerequisite:** Case manager recommendation

**Grade Level(s):** 9, 10, 11, 12

This course is designed to help students improve in their reading comprehension strategies, inferential and analytical skills, and vocabulary practice. Students will learn active reading strategies and will learn how to identify and practice literary concepts, such as theme, facts vs. opinions, compare and contrast, and various literary elements of a story. Students will participate in daily large and small group activities, and practice reading aloud to continue to improve reading fluency and comprehension. They will also have the opportunity to improve their writing and proofreading skills through a variety of short writing assignments. *Note: This course is designed to support students working toward a Certificate of Attendance.*

## TRANSITION ENGLISH

**Length and Credit:** Year / 1.0 credit

**Prerequisite:** Case manager recommendation

**Grade Level(s):** 9, 10, 11, 12

This course is designed for students to improve reading comprehension, inferential and analytical skills, vocabulary, as well as critical analysis of various literary forms using evidence from the texts. Students will improve their written communication through essay writing based upon grade level scoring rubrics. They will improve their use of the writing process through focused practice in editing and revising their work. *Note: This course is taught by a teacher endorsed in English Language Arts. Students on a modified diploma may earn Language Arts (LA) credit toward a modified diploma.*

## ALC MATH

**Length and Credit:** Year / 1.0 credit - other subject elective credit only

**Prerequisite:** Case manager recommendation

**Grade Level(s):** 9, 10, 11, 12

This course is designed to teach students basic, functional math skills including to prepare them for adult life. Students will learn money and measurement skills pertaining to everyday life. Students will participate in daily large and small group repetition and individual practice to improve mastery of each concept. *Note: This course is designed to support students working toward a Certificate of Attendance.*

## TRANSITION MATH

**Length and Credit:** Year / 1.0 credit

**Prerequisite:** Case manager recommendation

**Grade Level(s):** 9, 10, 11, 12

Transition Math topics include performing operations with integers, simplifying expressions, evaluating rational algebraic expressions, solving and graphing first degree equations in two variables, translating word problems into equations, and solving systems of equations with two variables. **A scientific calculator is required for this course.** *Note: This course is taught by a teacher endorsed in Mathematics. Students on a modified diploma may earn Mathematics (MA) credit toward a modified diploma.*

## **SOCIAL DEVELOPMENT**

**Length and Credit:** Year / 1.0 credit

**Prerequisite:** Case manager recommendation

**Grade Level(s):** 9, 10, 11, 12

This course will help students from neurologically diverse backgrounds learn, build, and practice skills needed for social success. Students will learn a variety of strategies for self-management, executive function, and interpersonal skills. Topics include social communication, social awareness, social motivation, social cognition, and social relationships. Students will practice and participate in team-building, self-advocacy, and real-life social problem solving.

## **VOCATIONAL SKILLS**

**Length and Credit:** Year / 1.0 credit

**Prerequisite:** Case manager recommendation

**Grade Level(s):** 9, 10, 11, 12

This course will help students learn and develop vocational skills such as creating a resume, searching for jobs, applying for employment, workplace etiquette, and getting paid. Interpersonal relationships will also be discussed. Additionally, students will work in the greenhouse to learn real-life job skills related to a nursery with students planting and caring for vegetable seeds and starts as well as flower baskets. Students will then have the opportunity to participate in a greenhouse sale in the spring.

<b>IEP Placement</b>	<b>LIFESKILLS</b>
	<b>Length and Credits:</b> Placement
	<b>Prerequisite:</b> Approved Placement by IEP Team and Lane ESD
	<b>Grade Level:</b> 9, 10, 11, 12
	<b>Subject Area:</b> OS
	Students with Individualized Education Plans (IEPs) who qualify for a placement in the Life Skills Program receive instruction in a separate special education setting facilitated by Lane Education Service District staff on-site at Thurston High School.
	Licensed Special Education teachers and specialists provide specially designed instruction in core academic courses, vocational skills, social skills, and adaptive functioning.

# ENGLISH LANGUAGE DEVELOPMENT (OS)

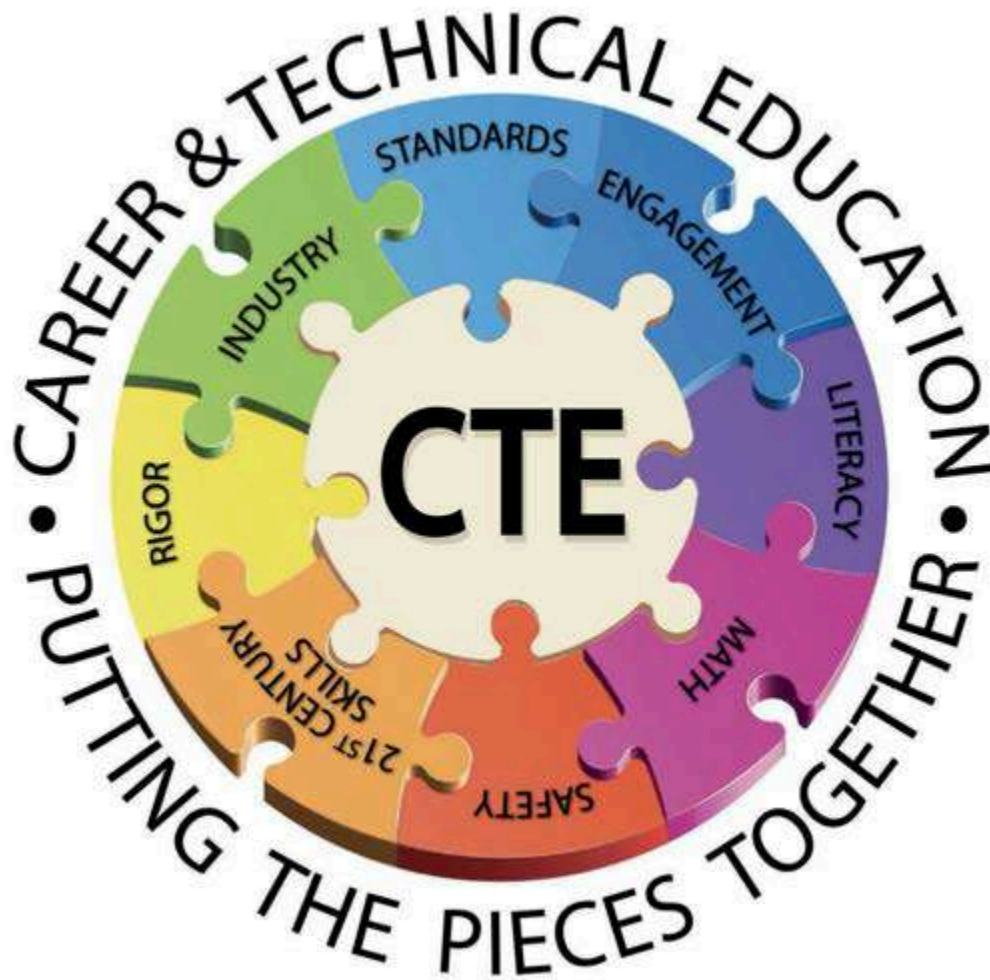
English Language Development is offered at Thurston High School for students whose first language is not English. Upon entry into high school, ELD students progress through an assessment process designed to provide baseline placement data for counselors and ELD staff. Information provided through this process is used to develop an appropriate individualized educational program. Students are scheduled for participation in various components of the ELD program based on their assessment scores, school records and previous teacher recommendations. Students are re-assessed annually for their progress towards proficiency of the English Language.

## **ELD INTERMEDIATE / ADVANCED**

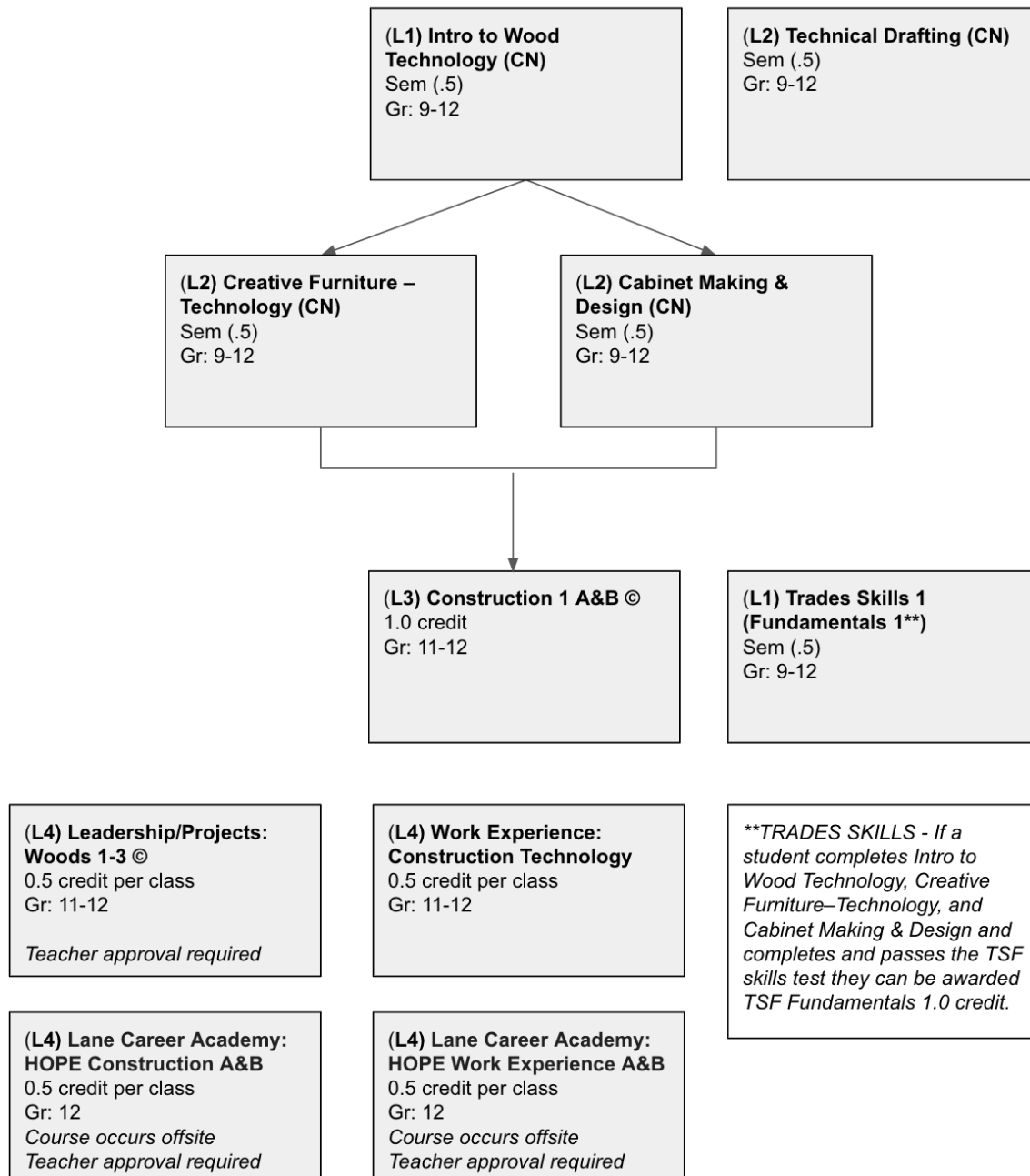
**Length and Credit:** Year / 1.0 credit  
**Prerequisite:** ELD teacher recommendation  
**Grade Level:** 9, 10, 11, 12

Students at the advanced level can engage in lengthy exchanges of ideas and information through speaking and writing in English. This class focuses on continuing to build and refine their English language skills to a proficient level. Students apply strategies for success as they transition out of the ELD program.

## CAREER AND TECHNICAL EDUCATION PATHWAYS (AFF)



# CONSTRUCTION & WOOD TECHNOLOGY (AFF)



## **INTRO TO WOOD TECHNOLOGY**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11

In this class, you will learn the basics of working with wood. You will also learn to perform a number of woodworking procedures safely and accurately, using a variety of hand and power tools.

## **CREATIVE FURNITURE – TECHNOLOGY**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** Intro to Wood Technology

**Grade Level(s):** 9, 10, 11, 12

An intermediate skill level class where students apply techniques learned in Introduction to Woodworking. Emphasis is on safety, machine set-up, manufacturing, planning and design techniques directly related to custom and industrial furniture construction.

## **CABINET MAKING AND DESIGN**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** Intro to Wood Technology

**Grade Level(s):** 9, 10, 11, 12

This is an intermediate class where you will learn the basic skills of cabinet making and design. This class will be a combination of classroom instruction, textbook work, demonstrations, hands- on practice and the building of an upper or a lower cabinet.

## **CONSTRUCTION 1 A & B**

**Length and Credit:** Year / 1.0

**Prerequisite:** Creative Furniture – Technology and Cabinet Making and Design

**Grade Level(s):** 11, 12

Through hands-on projects, field visits, and lectures students become familiar with the skills and knowledge necessary to succeed in today's construction environment. Work required to plane, design, and construct building structures is explored. A variety of elements and topics related to the materials and methods used in the construction of buildings, including planning the site, foundation, framing, and interior and exterior finishing. This course provides an orientation to electrical, mechanical, and plumbing systems. **College Now credit is available through LCC. This is a capstone course for Honors Diploma pathway honors in career technical education – construction and wood technology.**

## **LEADERSHIP/PROJECTS: WOODS 1 - 3**

**Length and Credit:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Teacher approval

**Grade Level(s):** 11, 12

Leadership and acceptance of greater responsibility while working independently or with classmates and instructors. Contracted projects are available to build a higher level of job-entry skills. **This is a capstone course for Honors Diploma pathway honors in career technical education – construction and wood technology.**

## **WORK EXPERIENCE: CONSTRUCTION TECHNOLOGY**

**Length and Credit:** Semester / .5 credit (1.0 credit maximum)

**Prerequisite:** None

**Grade Level(s):** 11, 12

An opportunity to obtain work experience in a business or industry. Students will apply skills learned in the classroom to on-the-job situations. Upon successful completion of the program, 0.5 credit is awarded for 120 hours worked in an approved training station. (Maximum of 2 credits).

**College Now credit is available through LCC.**

## **LANE CAREER ACADEMY: HOPE CONSTRUCTION A & B**

**Length and Credit:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Teacher approval

**Grade Level(s):** 12

The HOPE classroom components focus on attaining a BOLI approved Pre-Apprenticeship Certification in either Manufacturing or Construction. In addition, students will earn industry recognized credentials in CPR, (NCCER) Basic Trades Certifications, and OSHA 10. Learning activities include demonstration, simulations, and interaction with trades professionals. This curriculum will help students working alongside professionals on the factory floor and next steps for a career in the trades or pursuing postsecondary training. Students will receive Lane CC dual credit for APR 101 while taking this full year course.

## **LANE CAREER ACADEMY: HOPE WORK EXPERIENCE A & B**

**Length and Credit:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Teacher approval

**Grade Level(s):** 12

This full year course provides advanced mentoring and skill-building in the context of side-by-side work with skilled trades professionals in a manufactured home production facility. In addition to developing crucial employability and work relationship skills, students are exposed and able to participate alongside craft professionals in a variety of trades skills through the manufactured home production process. Students will build knowledge, transference of skills, and other technical expertise pertaining to electrical systems, plumbing, framing, roofing, welding, materials handling, HVAC, and other related professional topics.





# INDUSTRIAL ENGINEERING & ARCHITECTURE (AFF)

**(L1) Technical Drafting (CN)**  
Sem (.5)  
Gr: 9-12



**(L2) Adv Technical & Computer Drafting (CN)**  
Sem (.5)  
Gr: 9-12



**(L3) Architectural Drafting A&B (CN)**  
1.0 credit  
Gr: 10-12

## **Pathway**

*Students choose architecture or engineering specialization*

**(L4) Leadership/Projects Drafting 1-2 A&B (CN) ©**  
0.5 credit per class  
Gr: 11-12

*Teacher approval required*

**(L4) Work Experience: Drafting**  
0.5 credit per class  
Gr: 11-12

**(L4) Lane Career Academy: HOPE Engineering A&B**  
0.5 credit per class  
Gr: 12  
*Course occurs offsite*  
*Teacher approval required*

**(L4) Lane Career Academy: HOPE Work Experience A&B**  
0.5 credit per class  
Gr: 12  
*Course occurs offsite*  
*Teacher approval required*

## **TECHNICAL DRAFTING**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11, 12

The student will learn the use of drafting equipment, proper lettering techniques, line types, measurement, geometric construction, dimensioning, orthographic projection and the drawing of 3-D isometric drawings. The student will also use the computer with the latest AutoCAD software to design a variety of drawings. Students will learn the correct use of functions and toolbars using AutoCAD and Revit software and will design a building with furnishings with CAD. Students will explore careers in Construction, Architecture, Engineering, Graphics and Interior Design. **College Now credit is available through LCC.**

## **ADV TECHNICAL & COMPUTER DRAFTING**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** Technical Drafting

**Grade Level(s):** 9, 10, 11, 12

Students will use Inventor software, which is a mechanical engineering CAD program to Design 3 - dimensional solid models. Students will complete 20 required assignments. Students will use the 3D printers to create a prototype of their designs. Students then work in teams completing STEM activities where they use inventor software to solve an engineering problem through a seven (7) step process. These software programs are used by business and industry and prepare students for the world of work. Students will also study careers associated with the engineering and architecture fields. **College Now credit is available through LCC.**

## **ARCHITECTURAL DRAFTING A & B**

**Length and Credit:** Year / 1.0 credit

**Prerequisite:** Adv Technical & Computer Drafting

**Grade Level(s):** 10, 11, 12

Students will design a full set of plans of a residential home using Revit software. The plans will include a foundation plan, floor plan, elevations, site plans, perspective drawing, roof plans, site plans and cross-section of exterior walls. Students will do this using the latest CAD software.

Students will become familiar with building codes and latest technological advances in roofing and siding materials. Students will study energy conservation, green design and its relationship to housing designs. Students will design bass wood bridges that must meet strict specifications and compete annually against other high school students in a state competition. Students will apply knowledge in engineering concepts. **College Now credit is available through LCC.**

## **LEADERSHIP / PROJECTS: DRAFTING 1 A & B**

**Length and Credit:** Year / 1.0 credit

**Prerequisite:** Teacher approval

**Grade Level(s):** 11, 12

Students will pick either Engineering or an Architecture pathway and complete assignments based on this decision. Drafting projects will require independent work on integrated drafting problems utilizing the latest software. Some drawings are assigned as a service to the school district or community. Students will explore careers associated with architecture, engineering, graphics and interior design. Students will also complete a job shadow and internship experience. **College Now credit is available through LCC. This is a capstone course for Honors Diploma pathway honors in career technical education – industrial engineering and architecture.**

## **LEADERSHIP / PROJECTS – DRAFTING 2 A & B**

**Length and Credit:** Year / 1.0 credit

**Prerequisite:** Teacher approval

**Grade Level(s):** 11, 12

Students will pick either Engineering or an Architecture pathway and complete assignments in the pathway chosen. A continuation of the architectural drafting course. Drafting projects will require independent work on integrated drafting problems utilizing the latest software. Some drawings are assigned as a service to the school district or community. Students will explore careers associated with architecture, engineering, graphics and interior design. Students will also complete a job shadow and internship experience.

## **WORK EXPERIENCE: DRAFTING**

**Length and Credits:** Semester / .5 credit per class (repeatable)

**Prerequisite:** None

**Grade Level(s):** 11, 12

An opportunity to obtain work experience in a business or industry. Students will apply skills learned in the classroom to on-the-job situations. Upon successful completion of the program, 0.5 credit is awarded for 120 hours worked in an approved training station. (Maximum of 1 credit).

## **LANE CAREER ACADEMY: HOPE ENGINEERING A & B**

**Length and Credit:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Teacher approval

**Grade Level(s):** 12

The HOPE classroom components focus on attaining a BOLI approved Pre-Apprenticeship Certification in either Manufacturing or Construction. In addition, students will earn industry recognized credentials in CPR, (NCCER) Basic Trades Certifications, and OSHA 10. Learning activities include demonstration, simulations, and interaction with trades professionals. This curriculum will help students working alongside professionals on the factory floor and next steps for a career in the trades or pursuing postsecondary training. Students will receive Lane CC dual credit for APR 101 while taking this full year course.

## **LANE CAREER ACADEMY: HOPE WORK EXPERIENCE A & B**

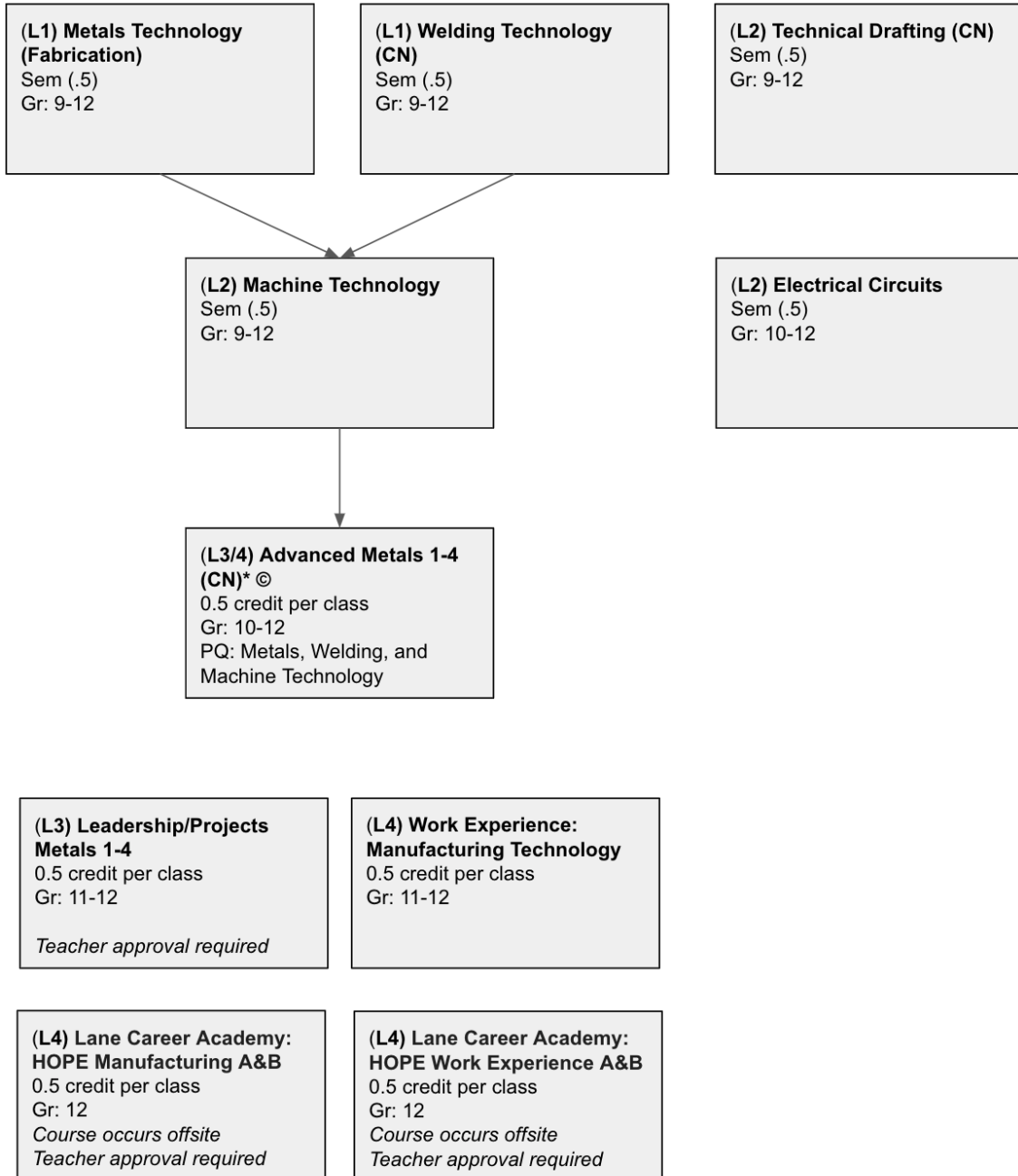
**Length and Credit:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Teacher approval

**Grade Level(s):** 12

This full year course provides advanced mentoring and skill-building in the context of side-by-side work with skilled trades professionals in a manufactured home production facility. In addition to developing crucial employability and work relationship skills, students are exposed and able to participate alongside craft professionals in a variety of trades skills through the manufactured home production process. Students will build knowledge, transference of skills, and other technical expertise pertaining to electrical systems, plumbing, framing, roofing, welding, materials handling, HVAC, and other related professional topics.

# METALS MANUFACTURING TECHNOLOGY (AFF)



## **TECHNICAL DRAFTING**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11, 12

The student will learn the use of drafting equipment, proper lettering techniques, line types, measurement, geometric construction, dimensioning, orthographic projection and the drawing of 3-D isometric drawings. The student will also use the computer with the latest AutoCAD software to design a variety of drawings. Students will learn the correct use of functions and toolbars using AutoCAD and Revit software and will design a building with furnishings with CAD. Students will explore careers in Construction, Architecture, Engineering, Graphics and Interior Design. **College Now credit is available through LCC.**

## **METALS TECHNOLOGY (FABRICATION)**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11, 12

A basic course in sheet metal fabrication and metal forging. Gas Metal Arc welding and heat treatment of metals will also be introduced. Projects to be made include a sheet metal toolbox, a sheet metal rose and a forged chisel. **College Now credit is available through LCC.**

## **WELDING TECHNOLOGY**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11, 12

A beginning class in Shielded Metal Arc Welding (also known as manual, stick or arc) and Gas Metal Arc Welding (also known as MIG or wire-drive). Students will learn safety, fundamentals and function of each welding process. Students will weld in the flat and horizontal positions. **College Now credit is available through LCC.**

## **MACHINE TECHNOLOGY**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** Metals Technology (Fabrication) or Welding Technology

**Grade Level(s):** 9, 10, 11, 12

A beginning machine tool class covering manual lathes, drill presses, milling machines, grinding, layout, and bench work. Projects to be made include a meat tenderizer, a drill gauge, and a pair of dice.

## **ADVANCED METALS 1- 4**

**Length and Credit:** Semester / .5 credit

**Prerequisites:** Metals, Welding, and Machine Technology

**Grade Level(s):** 10, 11, 12

A series of advanced classes that deepen the knowledge and skills learned in the prerequisites and introduce new knowledge and skills, as well. Students can choose to further their skills in sheet metal fabrication, welding, or machining. Potential new skills to be introduced include tungsten inert gas (TIG) welding, flux core welding, plasma cutting, computer numerically controlled (CNC) machining and other metal cutting, forming, and fabrication techniques. **College Now credit is available through LCC. This is a capstone course for Honors Diploma pathway honors in career technical education – metals manufacturing technology.**

## **ELECTRICAL CIRCUITS**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 10, 11, 12

This course includes the basics of AC and DC electricity, electrical circuits, soldering and circuit development. Students will use soldering skills to assemble two electronic projects while learning about basic electronic components. Using DC circuitry, the basics of Ohm's law will be introduced. Students will also learn basic house wiring techniques.

## **LEADERSHIP/PROJECTS: METALS 1- 4**

**Length and Credit:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Teacher Approval

**Grade Level(s):** 11,12

In this course, students will use skills learned in previous classes and will learn new skills as they manufacture individual projects. Students will also prepare materials and equipment for instructor use. This is an independent study course. Students must be self-motivated.

## **WORK EXPERIENCE: MANUFACTURING TECHNOLOGY**

**Length and Credits:** Semester / .5 credit per class (repeatable)

**Prerequisite:** None

**Grade Level(s):** 11, 12

An opportunity to obtain work experience in a business or industry. Students will apply skills learned in the classroom to on-the-job situations. Upon successful completion of the program, 0.5 credit is awarded for 120 hours worked in an approved training station. (Maximum of 2 credits).

## **LANE CAREER ACADEMY: HOPE MANUFACTURING A & B**

**Length and Credit:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Counselor approval

**Grade Level(s):** 12

The HOPE classroom components focus on attaining a BOLI approved Pre-Apprenticeship Certification in either Manufacturing or Construction. In addition, students will earn industry recognized credentials in CPR, (NCCER) Basic Trades Certifications, and OSHA 10. Learning activities include demonstration, simulations, and interaction with trades professionals. This curriculum will help students working alongside professionals on the factory floor and next steps for a career in the trades or pursuing postsecondary training. Students will receive Lane CC dual credit for APR 101 while taking this full year course.

## **LANE CAREER ACADEMY: HOPE WORK EXPERIENCE A & B**

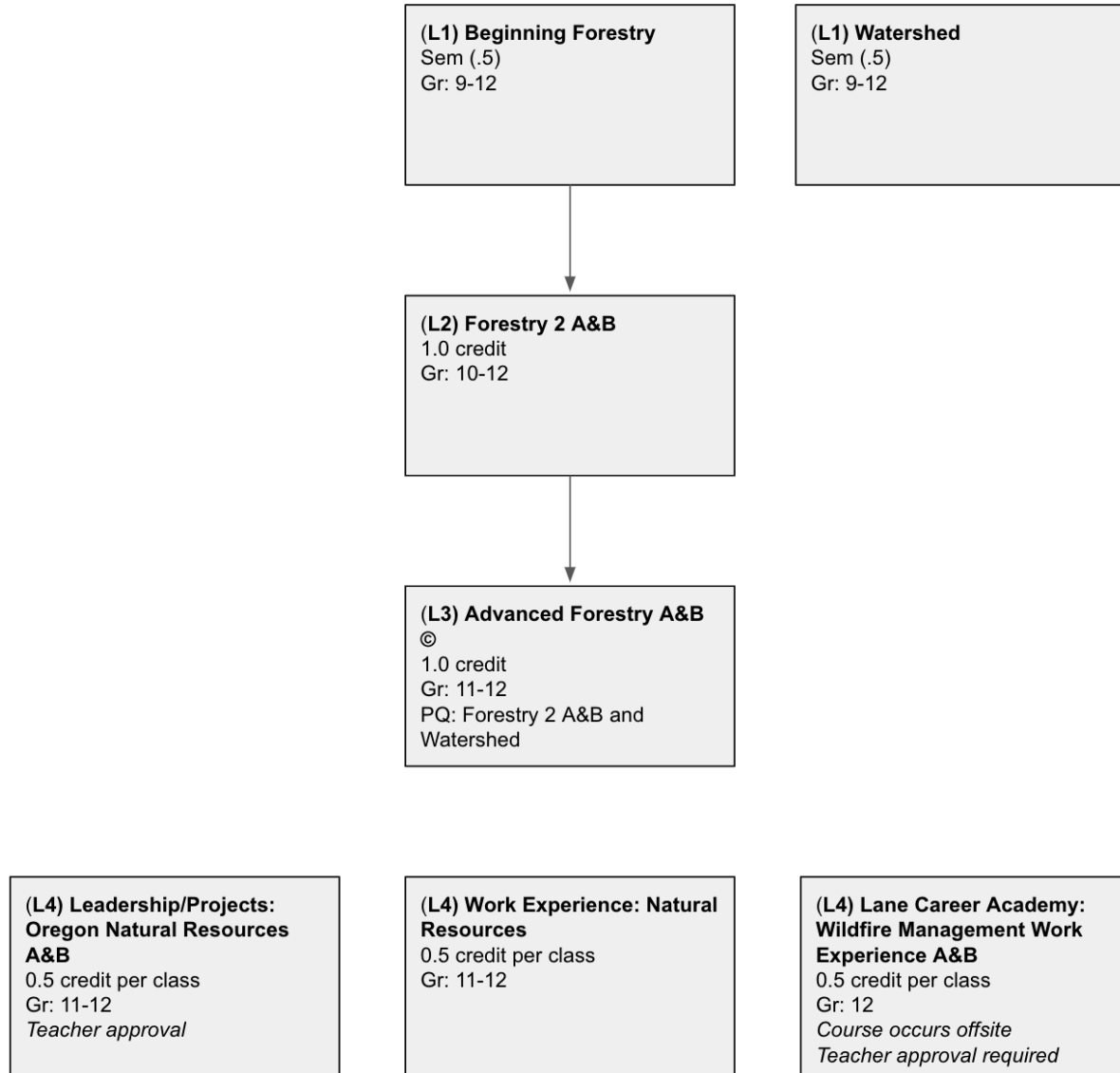
**Length and Credit:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Counselor approval

**Grade Level(s):** 12

This full year course provides advanced mentoring and skill-building in the context of side-by-side work with skilled trades professionals in a manufactured home production facility. In addition to developing crucial employability and work relationship skills, students are exposed and able to participate alongside craft professionals in a variety of trades skills through the manufactured home production process. Students will build knowledge, transference of skills, and other technical expertise pertaining to electrical systems, plumbing, framing, roofing, welding, materials handling, HVAC, and other related professional topics.

## NATURAL RESOURCES: FORESTRY (AFF)



## **BEGINNING FORESTRY**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11, 12

Introduces a wide range of forestry careers. Provides engaging, standards-based lessons that help students understand the environmental, economic and social importance of Oregon's forests, as well as the principles behind the management of our forests. Students will explain basic tree biology, identify tree species, describe forest types in Oregon, use navigation tools, read and interpret maps and use basic forestry tools. Field trips are a required part of this course.

## **WATERSHED**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11, 12

The Watershed program is a place-based watershed science curriculum that develops an ethic of stewardship in the next generation through hands-on science and leadership training. High school students learn watershed science concepts through a series of hands-on classroom investigations, and then use their knowledge to implement field-based monitoring and service learning projects to gain a deeper understanding of habitat restoration. Students gain professional skills through working with resource managers in the classroom and field, learning monitoring and restoration techniques. Field trips are a required part of this course.

## **FORESTRY 2 A & B**

**Length and Credit:** Year / 1.0 credit

**Prerequisite:** Beginning Forestry

**Grade Level(s):** 10, 11, 12

Continues to develop skills learned in Beginning Forestry, with added emphasis on theory and scientific principles. It will provide engaging, standards-based lessons that help students understand the environmental, economic and social importance of Oregon's forests, as well as the principles behind the management of our forests. Describe current issues facing Oregon's forests, and identify actions they can take to help ensure the sustainability of our forests. The majority of class instruction is outdoors. Students learn from and work with professionals in the industry, both on campus and off- site, field trips required.

## **ADVANCED FORESTRY A & B**

**Length and Credit:** Year / 1.0 credit

**Prerequisite:** Forestry 2 A & B and Watershed

**Grade Level(s):** 11, 12

Advanced Forestry students demonstrate learning with internships and field work. Applying previously learned techniques and working with industry professionals, students engage in self- directed projects. Students participate in the Thurston Future Natural Resource Leadership Organization and/or FFA with an emphasis on Natural Resource leadership and career skills. Outdoor clothing is required. Field trips are a required part of this course. **This is a capstone course for Honors Diploma pathway honors in career technical education – natural resources forestry.**



## **LEADERSHIP/PROJECTS: OREGON NATURAL RESOURCE A & B**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** Teacher approval

**Grade Level(s):** 11,12

Leadership and acceptance of greater responsibility while working independently or with classmates and instructors. Contracted projects are available to build a higher level of job-entry skills.

## **WORK EXPERIENCE: Natural Resources**

**Length and Credits:** Semester / .5 credit per class (repeatable)

**Prerequisite:** None

**Grade Level(s):** 11, 12

An opportunity to obtain work experience in a business or industry. Students will apply skills learned in the classroom to on-the-job situations. Upon successful completion of the program, 0.5 credit is awarded for 120 hours worked in an approved training station. (Maximum of 2 credits).

## **LANE CAREER ACADEMY: Wildfire Management Work Experience A & B**

**Length and Credit:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Counselor approval

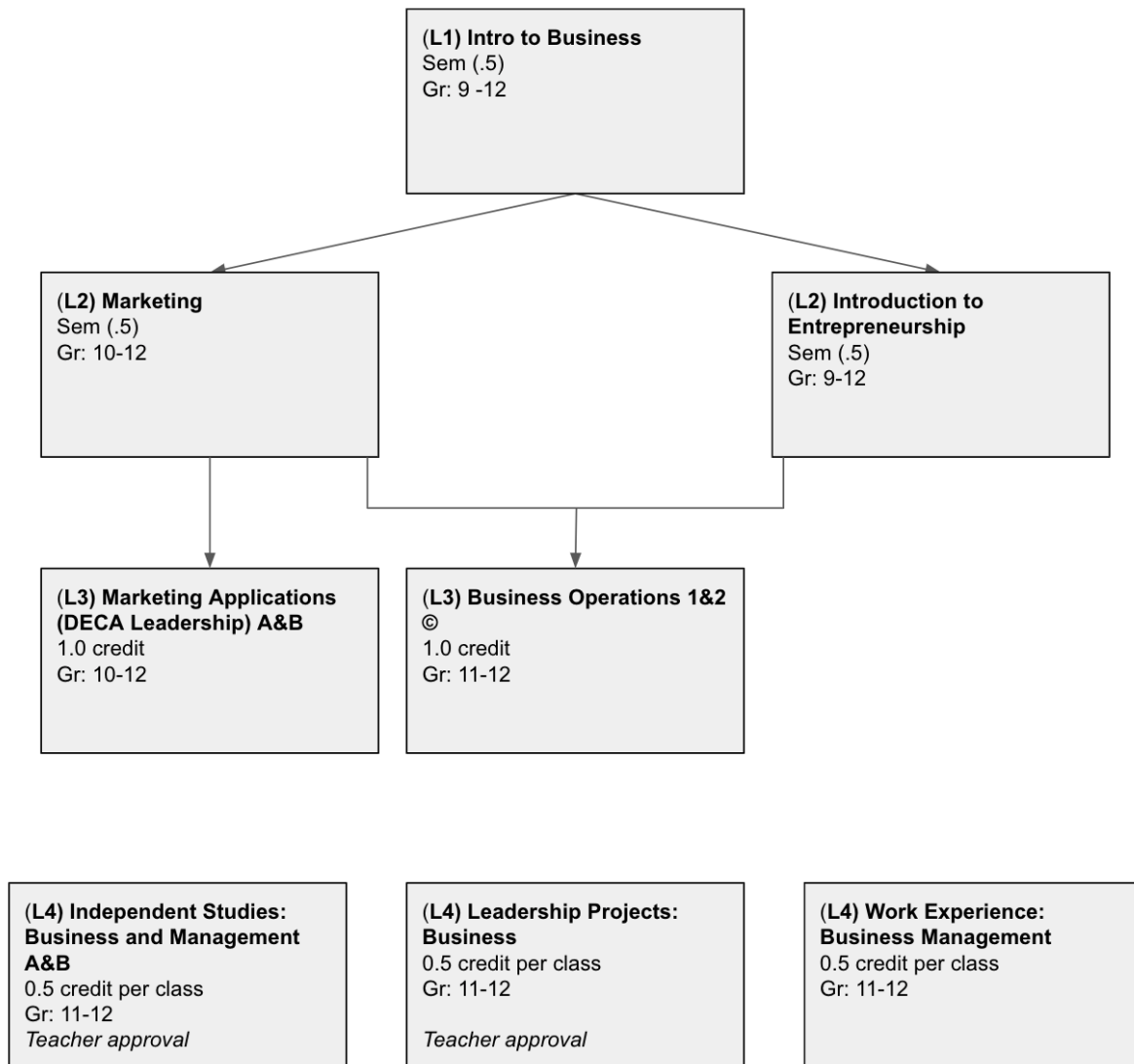
**Grade Level(s):** 12

This full year course provides advanced mentoring and skill-building in the context of side-by-side work with skilled trades professionals in wildfire management. Success completion will give students an opportunity to earn their wildland fire red card certification. **This course occurs offsite.**



# BUSINESS AND MANAGEMENT (AFF)

Business and Management students have the opportunity to start, operate, and manage a student run business.



## INTRODUCTION TO BUSINESS

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11, 12

This course will help students learn about the world of business and its many career opportunities. Students will learn basic concepts and terminology used in business, management, marketing, accounting and finance, human resource management, and the legal environment. Students will participate in individual and team projects utilizing software applications and simulations to explore the world of business.

## INTRODUCTION TO ENTREPRENEURSHIP

**Length and Credit:** Semester / .5 credit

**Prerequisite:** Introduction to Business

**Grade Level(s):** 9, 10, 11, 12

Students will learn the basics of planning and launching a business. Students will research and become familiar with public resources available for small business owners. They will use design thinking and the business model canvas to explore and present a business concept for evaluation and feedback. Students in this class have the opportunity to launch a student enterprise that may be operated in the Business Operations class.

## MARKETING

**Length and Credit:** Semester / .5 credit

**Prerequisite:** Introduction to Business

**Grade Level(s):** 10, 11, 12

An overview of the basic marketing concepts such as product planning, selling, promotion and advertising. Students will learn about the Marketing Mix (Product, Place, Promotion, Price) through individual and team projects as they explore marketing strategies used in business. *DECA participation in conjunction with this course offers students expanded leadership opportunities.*

## BUSINESS OPERATIONS 1

**Length and Credit:** Semester / .5 credit

**Prerequisite:** Introduction to Entrepreneurship and Marketing

**Grade Level(s):** 11, 12

Students learn employability skills while starting and operating a THS student business. In the classroom, students learn business and professional skills that they then apply in the start-up and operation of a student enterprise to include but not limited to the THS SpiritBox vending machine. *DECA participation in conjunction with this course offers students expanded leadership opportunities.*

## BUSINESS OPERATIONS 2

**Length and Credit:** Semester / .5 credit

**Prerequisite:** Business Operations 1

**Grade Level(s):** 11, 12

Students learn employability skills while operating and scaling a THS student business. In the classroom, students learn business and professional skills that they then apply in the operation and scale up of a student enterprise to include but not limited to the THS SpiritBox vending machine. *DECA participation in conjunction with this course offers students expanded leadership opportunities.* **This is a capstone course for Honors Diploma pathway honors in career technical education – business and management.**



*Thurston High School SpiritBox Vending Machine Student Enterprise*

## **MARKETING APPLICATIONS: DECA LEADERSHIP BUSINESS A & B**

**Length and Credit:** One - Two Semester(s) / .5 - 1.0 credit

**Prerequisite:** Marketing

**Grade Level(s):** 10, 11, 12

This Business Leadership class may be taken as a year-long course. This course is a planned extension of the Business Operations course. Students enrolled in this course will be active DECA members and leaders. In this course, students will use skills learned in previous business classes, as well as develop new skills planning, preparing, and executing individual DECA projects. Each project will support individual learning and development in the Thurston Business Academy. *Active DECA Membership is required for students taking this class.*

## **INDEPENDENT STUDIES: BUSINESS AND MANAGEMENT A & B**

**Length and Credit:** One - Two Semester(s) / .5 - 1.0 credit

**Prerequisite:** Teacher Approval

**Grade Level(s):** 11, 12

Business Management requires teacher approval and may be taken as a year-long course. This course is a planned extension of the Business Operations course where students learn and apply management skills while supervising the operation of a THS student enterprise.

## **LEADERSHIP / PROJECTS – BUSINESS**

**Length and Credit:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Teacher Approval

**Grade Level(s):** 11, 12

In this course, students will use skills learned in previous business classes, as well as develop new skills as they plan, prepare, and execute individual projects. Each project will support individual learning and development.

**WORK EXPERIENCE: BUSINESS MANAGEMENT**

**Length and Credits:** Semester / .5 credit per class (repeatable)

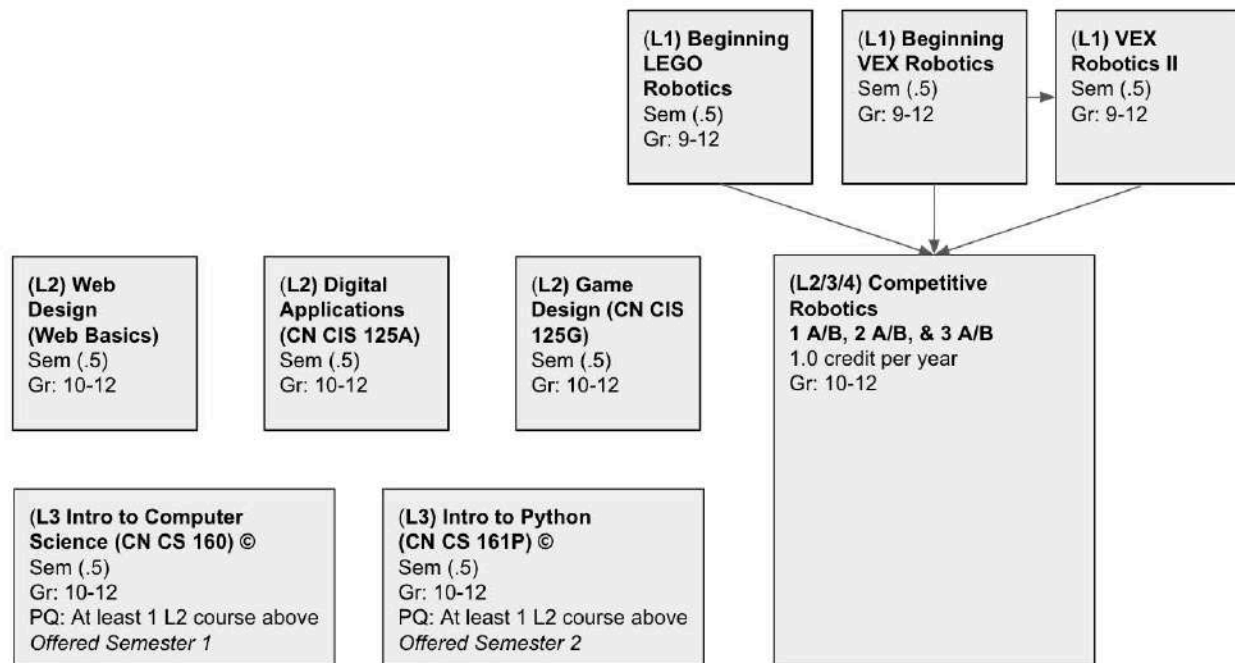
**Prerequisite:** None

**Grade Level(s):** 11, 12

Student's employed in a business related field may have an opportunity to obtain business and management work experience credit. Students will apply skills learned in the classroom to their job. Upon successful completion of the program, 0.5 credit is awarded for 120 hours worked in an approved training station. (Maximum of 2 credits).

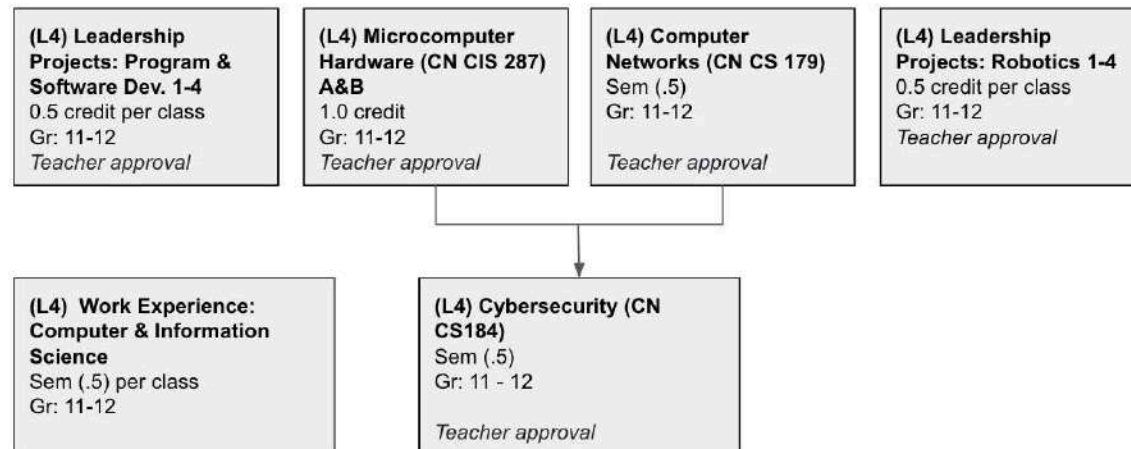
**Thurston offers students enrolled in business classes expanded leadership opportunities through [DECA](#). We strive to engage students through real-world relevance and project-based learning to empower student innovation, collaboration, connection, and curiosity.**

# COMPUTER SCIENCE & ROBOTICS (AFF)



## Level 4 Advanced Courses

*Students enrolled in L4 courses below must be prepared to engage independently in self-guided curriculum with periodic teacher monitoring and support. Students forecast for Leadership Projects: Program & Software Development. Students are assigned to class periods when computer science courses are in session. Students forecast for Leadership Projects: Robotics are assigned to class periods when Robotics courses are in session.*



## **BEGINNING LEGO ROBOTICS**

**Length and Credits:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11, 12

Students will learn about LEGO and Edison robots. They will be introduced to block based programming using LEGO Mindstorms and EdsScratch. Basic Python with the Edison robot is also available for students who need more of a challenge. Students will design, build and program to meet specific challenges using sensors, gears and engineering principles. **Offered Semester 1 only.**

## **BEGINNING VEX ROBOTICS**

**Length and Credits:** Semester / .5 credit

**Prerequisite:** None

**grade Level(s):** 9, 10, 11, 12

Students will learn about VEX robots. They will be introduced to programming using RobotC. The curriculum will expose them to the skills needed to program a robot using a text based programming language. Topics such as program flow, debugging, variables, time, sensors, remote controls, and more will be explored. Students will design, build, program, and operate a VEX robot to meet specific challenges.

## **VEX ROBOTICS II**

**Length and Credits:** Semester / .5 credit

**Prerequisite:** Beginning Vex Robotics

**grade Level(s):** 9, 10, 11, 12

Students will continue to learn about VEX robots. They will continue to program using RobotC. The curriculum will continue to expose them to the skills needed to program a robot using a text based programming language. Topics such as program flow, debugging, variables, time, sensors, remote controls, and more will be explored. Students will design, build, program, and operate a VEX robot to meet specific challenges. **Offered Semester 2 only.**

## **WEB DESIGN (WEB BASICS)**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 10, 11, 12

Are you tired of simply surfing the World Wide Web and ready to start creating it? If so, this course can help you learn basic programming and web design skills and tools. Students will learn web-based vocabulary, web page design using HTML and CSS, and introductory programming using JavaScript.

## **DIGITAL APPLICATIONS (CN CIS 125A)**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 10, 11, 12

This course provides students with no programming background with an introduction to mobile application development. Students will use a visual, drag and drop tool to build applications for Android and will be introduced to fundamental programming concepts and skills in the process. **College Now Credit available through LCC.**

## **GAME DESIGN (CN CIS 125G)**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 10, 11, 12

Game Design is an introductory course in game development focusing on practical exercises in building games using development tools. The course focuses on two main themes: development and design. 1) In the development portion of the course, we will be focusing on the “nuts and bolts” of making games. 2) In the design portion of the course, we will be looking at what makes a good game. Using the GDevelop environment, you will learn about basic programming concepts in order to make a series of games, culminating in a final project in which you produce a game of your own design. **College Now Credit available through LCC.**

## **INTRO TO COMPUTER SCIENCE (CN CS 160)**

**Length and Credits:** Semester / .5 credit

**Prerequisite:** Web Design or Digital Applications or Game Design

**Grade Level(s):** 10, 11, 12

This course provides a broad overview of the major ideas, problems, and goals of Computer Science. We will be exploring the various layers that combine to make a modern computing system, from the way numbers are represented within a computer to how computers interact with each other via networks. We will be looking at the following layers of computing systems: Information Layer (how computers represent the information they work with), Hardware Layer (the physical components of computation), Programming Layer (how people instruct computers to compute), Operating Systems Layer (how a computer helps manage its own resources), Applications Layer (using existing programs to accomplish tasks), Communications Layer (how computer converse with one another). **College Now Credit available through LCC. This is a capstone course for Honors Diploma pathway honors in career technical education – computer science and robotics.**

## **INTRODUCTION TO PYTHON (CN CS 161P)**

**Length and Credits:** Semester / .5 credit

**Prerequisite:** Web Design or Digital Applications or Game Design

**Grade Level(s):** 10, 11, 12

This course is an introduction to software design, development, and testing. It covers basic syntax and semantics of Python, data types, and algorithm and program design. Development tools are introduced. By the end of this course you will be able to write simple programs using proper Python syntax and semantics, compile those programs, debug them as necessary, and run them. **College Now Credit available through LCC. This is a capstone course for Honors Diploma pathway honors in career technical education – computer science and robotics.**

## **COMPETITIVE ROBOTICS 1 A & B**

**Length and Credits:** Year / 1.0 credit

**Prerequisite:** Beginning LEGO Robotics or Beginning VEX Robotics

**Grade Level(s):** 10, 11, 12

Students will work in teams to design, build and program a robot to compete in the statewide FIRST Tech Challenge Robotics contest. This course includes a variety of outside of class requirements. Students must commit to attending several weekends scrimmages and competitions, and also after-school/Saturday work sessions. Competitions occur November through February.



## **COMPETITIVE ROBOTICS 2 A & B**

**Length and Credits:** Year / 1.0 credit  
**Prerequisite:** Competitive Robotics 1 A & B  
**Grade Level(s):** 11, 12

Students will work in teams to design, build and program a robot to compete in the statewide FIRST Tech Challenge Robotics contest. Students must commit to attending several weekends scrimmages and competitions, and also after-school/Saturday work sessions. Competitions occur November through February.

## **COMPETITIVE ROBOTICS 3 A & B**

**Length and Credits:** Year / 1.0 credit  
**Prerequisite:** Competitive Robotics 2  
**Grade Level(s):** 12

Students will work in teams to design, build and program a robot to compete in the statewide FIRST Tech Challenge Robotics contest. Students must commit to attending several weekends scrimmages and competitions, and also after-school/Saturday work sessions. Competitions occur November through February.

## **MICROCOMPUTER HARDWARE (CN CS 287) A & B**

**Length and Credit:** Year / 1.0 credit  
**Prerequisite:** Teacher Approval and Intro to Computer Science and Intro to Python  
**Grade Level(s):** 11, 12

Current technology of specific PC hardware components. Installation and troubleshooting of these components include memory, video display, clock speeds, microprocessor differences, disk drives, input devices, and ports. The physical connection within a network, including cabling and installation of Network Interface Cards, is introduced. Hardware troubleshooting techniques emphasized. This is a College Now course; all material will be through the CISCO trainer. Upon completion of this course, the successful student will be able to: identify specific PC hardware components, install and troubleshoot PC components, understand the physical connection within the network, and acquire confidence in troubleshooting both hardware and network connections. **College Now Credit is available through LCC.**

## **COMPUTER NETWORKS (CN CS 179)**

**Length and Credit:** Semester / .5 credit  
**Prerequisite:** Teacher Approval and Intro to Computer Science and Intro to Python  
**Grade Level(s):** 11, 12

Introduction to Computer Networks covers networking architecture, structure, and functions. The course introduces the principles and structure of IP addressing and the fundamentals of Ethernet concepts, media, and operations to provide a foundation for the curriculum.

## **CYBERSECURITY (CN CS184)**

**Length and Credits:** Semester / .5 credit  
**Prerequisite:** Teacher Approval and Microcomputer Hardware and Computer Networks  
**Grade Level(s):** 11, 12

This course will cover foundational knowledge and essential skills in industry standard domains in the cybersecurity profession. These domains include information security, systems security, network security, mobile security and physical security. This course will also introduce students to the ethical and legal issues and relevant laws related to the cybersecurity field. Students will also explore common use-case scenarios and gain hands-on experience while participating in labs. **College Now Credit available through LCC.**

## **LEADERSHIP PROJECTS: ROBOTICS 1 - 4**

**Length and Credits:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Teacher Approval

**Grade Level(s):** 11, 12

In this course, students will use skills learned in previous classes and will learn new skills as they prepare materials and equipment for instructor use. Plan and manufacture individual projects.

## **LEADERSHIP PROJECTS: PROGRAM & SOFTWARE DEV 1 – 4**

**Length and Credits:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Completed related classes and teacher approval

**Grade Level(s):** 11, 12

In this course, students will use skills learned in previous classes and will learn new skills as they prepare materials and equipment for instructor use. Plan and manufacture individual projects.

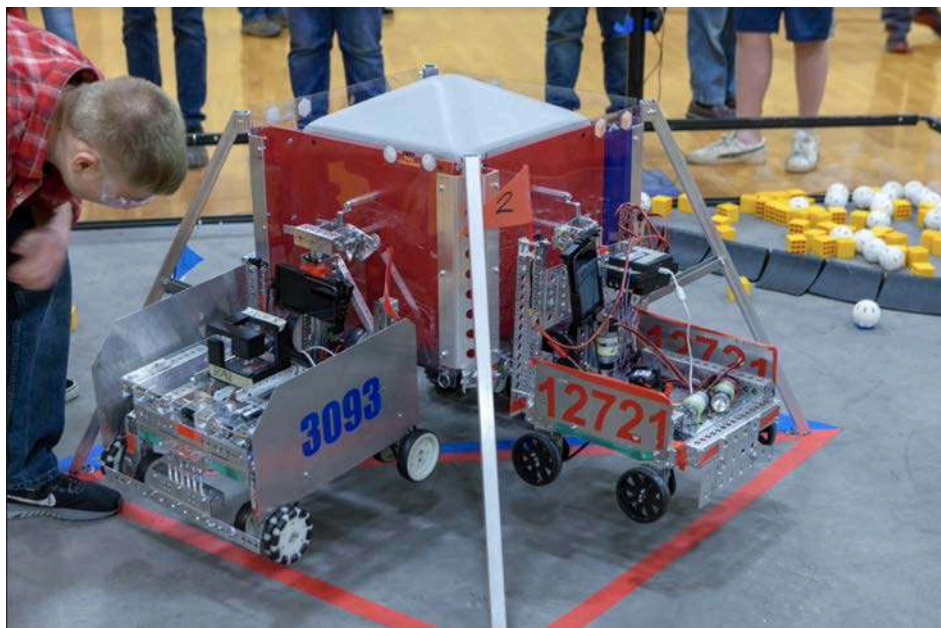
## **WORK EXPERIENCE: COMPUTER & INFORMATION SCIENCE**

**Length and Credits:** Semester / .5 credit per class (repeatable)

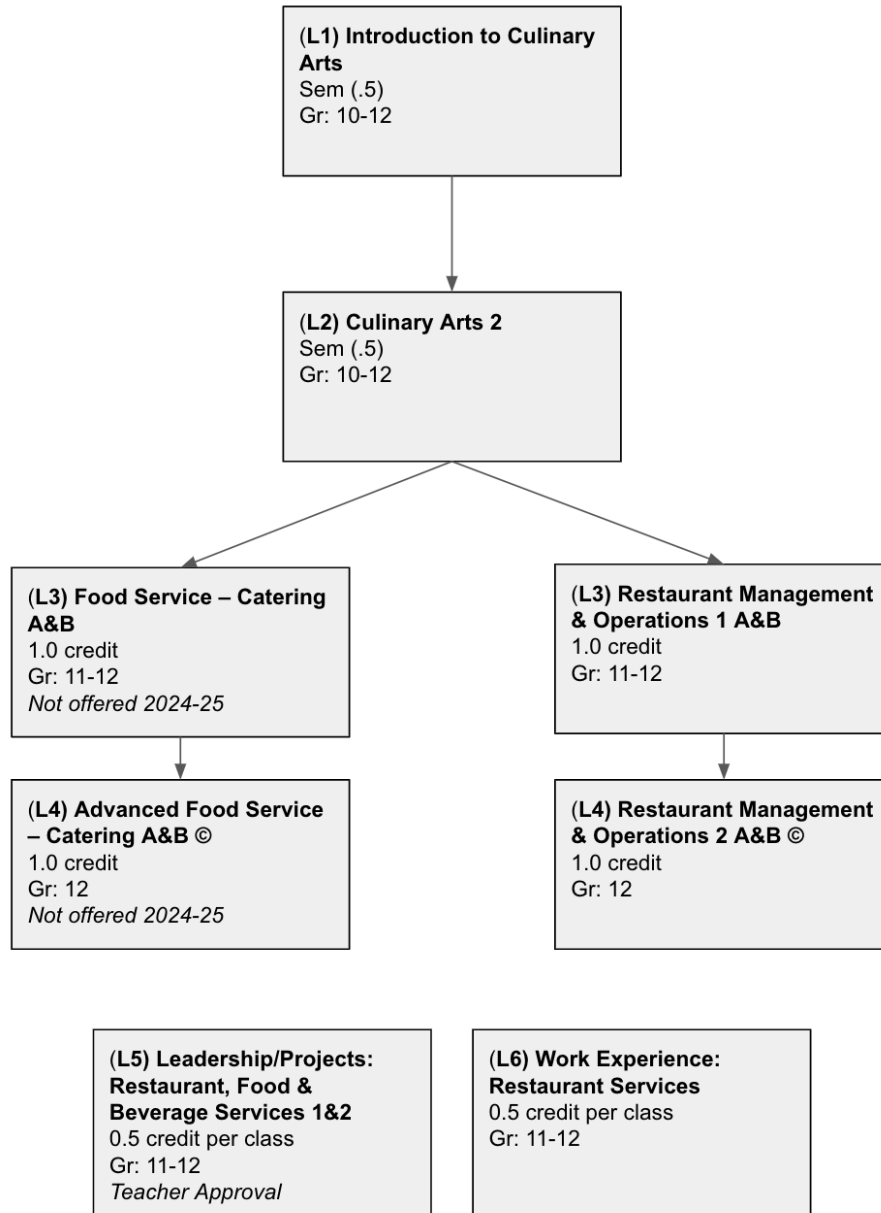
**Prerequisite:** None

**Grade Level(s):** 11, 12

An opportunity to obtain work experience in a business or industry. Students will apply skills learned in the classroom to on-the-job situations. Upon successful completion of the program, 0.5 credit is awarded for 120 hours worked in an approved training station. (Maximum of 2 credits).



# CULINARY ARTS (AFF)



## **INTRODUCTION TO CULINARY ARTS**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 10, 11, 12

Students learn food and kitchen safety, preparation techniques, dietary preference diversity, and teamwork. An emphasis will be placed on the role of ingredients as they relate to flavor, aroma, consistency, and nutrition of food. **Priority enrollment will be given to students who are co-enrolled or have successfully completed Intro to Business.**

## **CULINARY ARTS 2**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** Introduction to Culinary Arts

**Grade Level(s):** 10, 11, 12

Food Service courses provide students with instruction regarding nutrition, principles of healthy eating, and the preparation of food. Among the topics covered are large-scale meal preparation, preserving nutrients throughout the food preparation process, use and care of commercial cooking equipment, food storage, advances in food technology, safety, sanitation, management, production, service skills, menu planning, the operation of institutional food establishments and the careers available in the food service industry

## **FOOD SERVICE: CATERING A & B**

**Length and Credit:** Year / 1.0 credit

**Prerequisite:** Culinary Arts 2

**Grade Level(s):** 10, 11, 12

Students will learn the significant lessons and business functions involved in creating and running a successful school based enterprise - Colt Catering - in addition to skills required for any profession. Students will be involved in all aspects of the Colt Catering including but not limited to: research, promotion, planning, managing and selling.

## **ADVANCED FOOD SERVICE: CATERING A & B**

**Length and Credit:** Year / 1.0 credit

**Prerequisite:** Food Service: Catering A & B

**Grade Level(s):** 11, 12

Students will learn the significant lessons and business functions involved in creating and running a successful school based enterprise - Colt Catering - in addition to skills required for any profession. Students will be involved in all aspects of the Colt Catering including but not limited to: research, promotion, planning, managing and selling. **This is a capstone course for Honors Diploma pathway honors in career technical education – culinary arts.**

## **RESTAURANT MANAGEMENT & OPERATIONS 1 A & B**

**Length and Credit:** Year / 1.0 credit

**Prerequisite:** Culinary Arts 2

**Grade Level(s):** 10, 11, 12

Students will learn the significant lessons and business functions involved in creating and running a successful school based enterprise - the Colt Cafe - in addition to skills required for any profession. Students will be involved in all aspects of the Colt Cafe including but not limited to: research, promotion, planning, managing and selling.

## **RESTAURANT MANAGEMENT & OPERATIONS 2 A & B**

**Length and Credit:** Year / 1.0 credit

**Prerequisite:** Restaurant Management & Operations 1 B

**Grade Level(s):** 11, 12

Students will learn the significant lessons and business functions involved in creating and running a successful school based enterprise - the Colt Cafe - in addition to skills required for any profession. Students will be involved in all aspects of the Colt Cafe including but not limited to: research, promotion, planning, managing and selling. **This is a capstone course for Honors Diploma pathway honors in career technical education – culinary arts.**

## **LEADERSHIP / PROJECTS – RESTAURANT, FOOD & BEVERAGE SERVICE 1 & 2**

**Length and Credit:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Teacher Approval

**Grade Level(s):** 11, 12

In this course, students will use skills learned in previous culinary classes, as well as develop new skills as they plan, prepare, and execute individual projects. Each project will support individual learning and development.

## **WORK EXPERIENCE: RESTAURANT SERVICES**

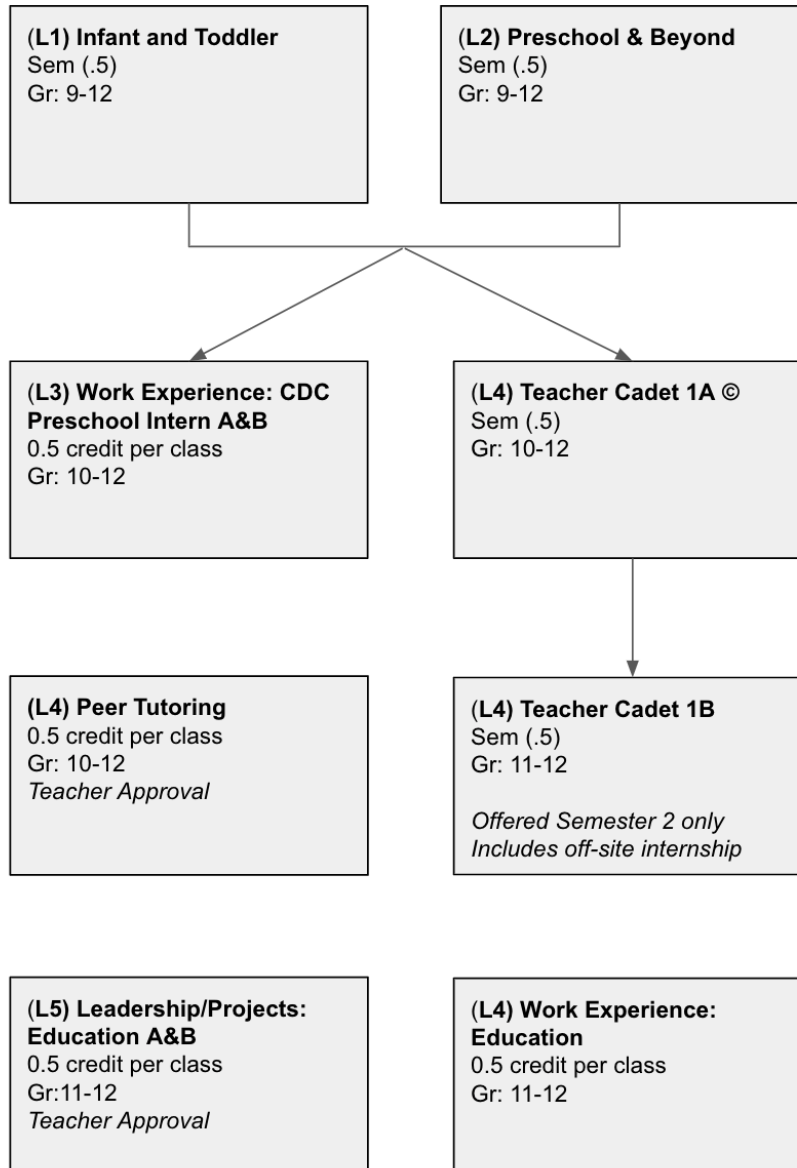
**Length and Credits:** Semester / .5 credit per class (repeatable)

**Prerequisite:** None

**Grade Level(s):** 11, 12

Student's employed in a restaurant related field may have an opportunity to obtain restaurant service experience credit. Students will apply skills learned in the classroom to their job. Upon successful completion of the program, 0.5 credit is awarded for 120 hours worked in an approved training station. (Maximum of 2 credits).

## EARLY CHILDHOOD EDUCATION (AFF)



## **INFANTS AND TODDLERS**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11, 12

This course focuses on the social, intellectual, physical and emotional development of infants and toddlers. Topics include prenatal development, childbirth, and early growth milestones. Students will learn strategies for supporting young children and creating a nurturing environment that meets their needs during these critical early years.

## **PRESCHOOL & BEYOND**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11, 12

This course focuses on the physical, cognitive, emotional, and social development of children from preschool to early adulthood. Students will explore developmental stages, positive guidance strategies, the responsibilities of parents and caregivers, and how disabilities can impact development. The course includes hands-on experience through observation and interaction with children at the THS Child Development Center.

## **WORK EXPERIENCE: CDC PRESCHOOL INTERN 1 & 2**

**Length and Credit:** .5 credit per class (repeatable)

**Prerequisite:** Infants and Toddlers and Preschool and Beyond

**Grade Level(s):** 10, 11, 12

Students interact and supervise preschoolers in their day-to-day care at the Thurston High School Child Development Center.

## **TEACHER CADET 1 A**

**Length and Credit:** Semester / .5

**Prerequisite:** Infants and Toddlers and Preschool & Beyond

**Grade Level(s):** 10, 11, 12

This course provides an overview of the Education field for those considering a career in teaching. Students will explore the classroom community, human development as a basis for the acquisition of knowledge, culturally responsive teaching practices, and engage in a research project studying a current issue in education. **Upon successful completion of this course students will earn 3 credit hours through Lane Community College. This is a capstone course for Honors Diploma pathway honors in career technical education – early childhood education.**

## **TEACHER CADET 1 B**

**Length and Credit:** Semester / .5

**Prerequisite:** Teacher Cadet 1 A

**Grade Level(s):** 11, 12

This course reinforces learning from Teacher Cadet I through applications in the field with an applied internship in a local public school. This course includes written reflection and group discussion in combination with an off-site internship component. **Course includes an off-site internship component.**

## **WORK EXPERIENCE: PEER TUTORING INTERNSHIP**

**Length and Credit:** Semester / .5

**Prerequisite:** Teacher approval

**Grade Level(s):** 10, 11, 12

**Subject: Other Subjects (OS)**

For students interested in working in a small group or individual one-to-one basis with other students who have learning difficulties. Tutors will be trained in teacher techniques and communication skills. Students will serve in the classroom of the approving teacher. Good attendance and work ethic are required.

**WORK EXPERIENCE: EDUCATION**

**Length and Credit:** Semester / .5 credit per class (repeatable)

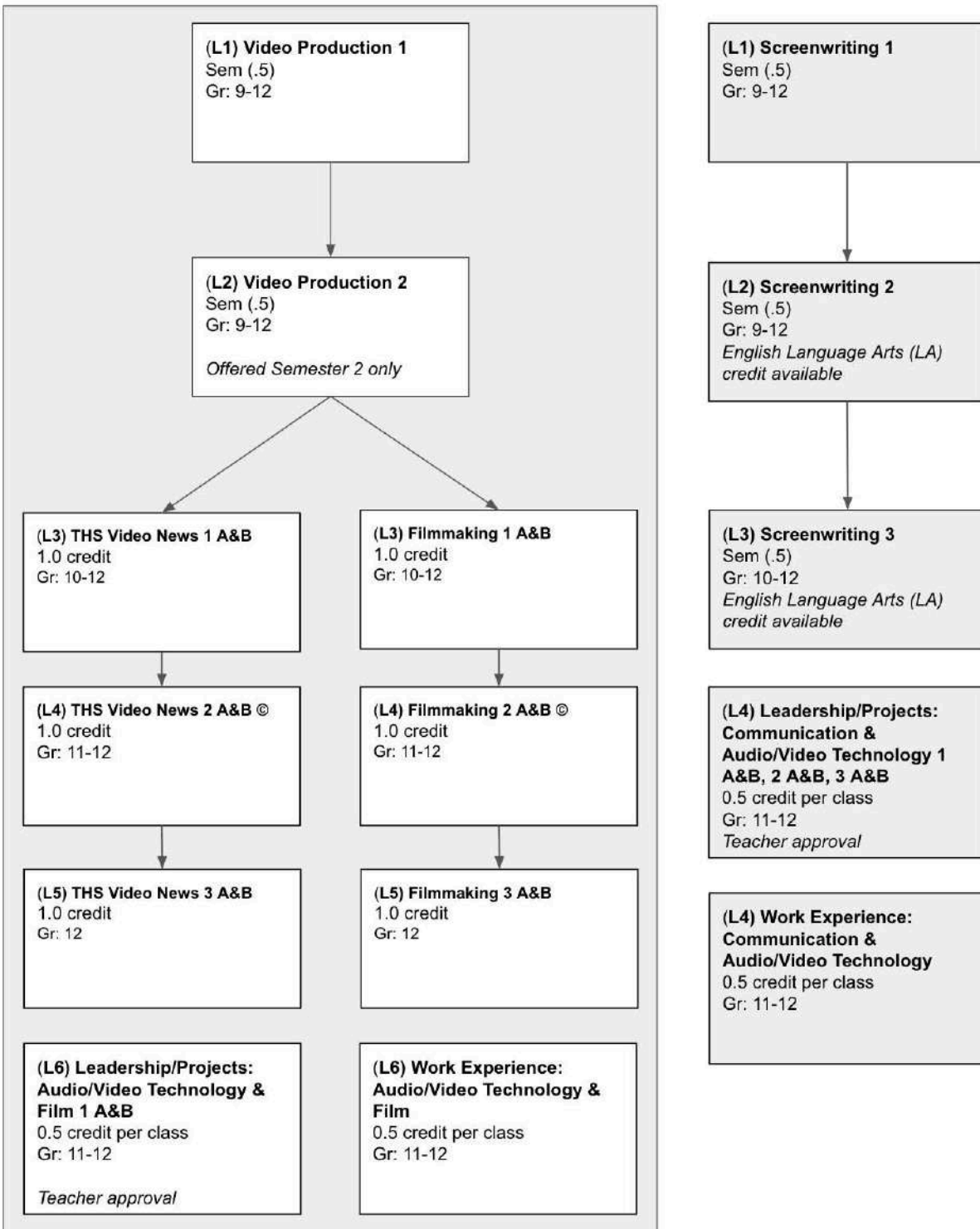
**Prerequisite:** None

**Grade Level(s):** 11, 12

Students work in an elementary school or related placement under the direction of trained specialists, in a hands-on approach to working with children.



# FILM AND VIDEO PRODUCTION (AFF)



## **VIDEO PRODUCTION 1**

**Length & Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11, 12

This is a video editing course! This course will offer students the opportunity to learn the fundamentals of the video production workflow by focusing primarily on the development of video editing skills while also covering the basics of video recording and visual storytelling. Students will be introduced to the principles and history of video editing, and coursework will include video editing projects using industry-standard software, including a music video, a trailer, and a silent film. Coursework will culminate in the production of a silent film, with students working in crews and guiding the project from storyboarding to production to editing.

## **VIDEO PRODUCTION 2**

**Length & Credit:** Semester / .5 credit (Offered Semester 2 only)

**Prerequisite:** Video Production 1

**Grade Level(s):** 9, 10, 11, 12

Building off the knowledge of the video production workflow gained in Video Production 1, students will learn the fundamentals of video recording, sound recording, and lighting through hands-on coursework using a variety of industry-standard equipment. Students will utilize these new production skills in combination with the video editing skills acquired in Video Production 1 to create a variety of video projects, which they will both record and edit. Projects will include a dialogue scene, a documentary, and coursework will culminate in the production of a short film. This course is a prerequisite for both THS Video News and Filmmaking.

## **SCREENWRITING 1**

**Length & Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 9, 10, 11, 12

This course will offer students the opportunity to learn the fundamentals of screenwriting and develop those skills through practice and revision. The emphasis of this course is on writing; however, students will study mentor texts to obtain a fuller appreciation of the form and craft, which will support their own writing. Classwork will lead up to the composition of a short film script of which students will produce multiple drafts based on feedback received in peer workshops.

## **SCREENWRITING 2**

**Length & Credit:** Semester / .5 credit (Offered Semester 2 only)

**Prerequisite:** Screenwriting 1

**Grade Level(s):** 9, 10, 11, 12

Building off of skills developed in Screenwriting, students will learn advanced screenwriting techniques through studying feature length films and their screenplays. Students will deploy these techniques in drafting their own scripts. Students will also learn how to write scripts for low-budget scenarios, and select student work may be produced by the Video Production courses. Classwork will lead up to a feature-length outline, and the first act of that feature. Students will produce multiple drafts of summative work based on feedback received in peer workshops. **English Language Arts credit available.**

## **SCREENWRITING 3**

**Length & Credit:** Semester / .5 credit (Offered Semester 2 only)

**Prerequisite:** Screenwriting 2

**Grade Level(s):** 10, 11, 12

In this advanced screenwriting course, students will continue work on the feature-length film script they began in Screenwriting 2. The benefits of major revisions in the creative process will be emphasized. Students will produce multiple drafts of summative work based on feedback received in peer workshops. A final unit on self-promotion and building creative partnerships will serve as a capstone to the three-course screenwriting sequence. **English Language Arts credit available.**

### **VIDEO NEWS 1 A & B**

**Length & Credit:** Year / 1.0 credit  
**Prerequisite:** Video Production 2 or prior enrollment  
**Grade Level(s):** 10, 11, 12

In this advanced video production course, students will produce the school's THS Real News Roundup, the weekly YouTube program shown during advisory, as well as other community-driven videos. In this course, students practice and develop real-world skills in videography, directing, writing, producing, editing, performance, and promotion. The process of conducting interviews is also an integral part of the course, which allows students to develop familiarity working with subjects in the real world. Student writing and videography may be selected for publication to a wider audience. Journalism skills developed in this course can help prepare students for the challenges of a college degree in journalism or video production.

### **VIDEO NEWS 2 A & B**

**Length & Credit:** Year / 1.0 credit  
**Prerequisite:** Video News 1 B  
**Grade Level(s):** 11, 12

In the next level of this advanced video production course, students will take a leadership role in the production of the THS News Roundup program and other community-driven videos. Students in Video News 2 will also learn the value of hierarchy in complex creative productions as they further develop their directing and producing skills. Students will be tasked with leading small crews of students through all three phases of production in various video projects. Independent creative thinking and self-review will be emphasized. Students will also learn the fundamentals of video publication. **This is a capstone course for Honors Diploma pathway honors in career technical education – film and video production.**

### **FILMMAKING 1 A & B**

**Length & Credit:** Year / 1.0 credit  
**Prerequisite:** Video Production 2  
**Grade Level(s):** 10, 11, 12

In this advanced video production course, students will work collaboratively in crews to produce narrative and documentary short films: shepherding these projects through the entire workflow, from project proposal through publication. In addition to the continued development of the production skills introduced in the prerequisite course, this course will see students practice and develop advanced filmmaking skills such as cinematography, production design, costuming, casting, and color grading as well relevant professional skills such as budgeting, resource management, and scheduling. Student films will be submitted to local and national festivals and contests and featured in a community screening at the end of the school year.

### **FILMMAKING 2 A & B**

**Length & Credit:** Year / 1.0 credit  
**Prerequisite:** Filmmaking 1 B  
**Grade Level(s):** 11, 12

In this next level advanced video production course, students will work collaboratively, and with greater independence than in filmmaking 2, in crews to produce narrative and documentary short films: shepherding these projects through the entire workflow, from project proposal through publication. Depending on class makeup, students may be called upon to lead crews composed of Filmmaking 1 students. In addition to the continued development of the production skills introduced in Video Production 1 & 2, this course will see students further develop advanced filmmaking skills such as cinematography, production design, costuming, casting, and color grading as well relevant professional skills such as budgeting, resource management, and scheduling. Student films will be submitted to local and national festivals and contests and featured in a community screening at the end of the school year.

### **LEADERSHIP / PROJECTS – AUDIO/VIDEO TECHNOLOGY & FILM 1-3 A & B**

**Length and Credit:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Teacher Approval

**Grade Level(s):** 11, 12

In this course, students will use skills learned in previous video production classes, as well as develop new skills as they plan, prepare, and execute individual projects. Each project will support individual learning and development.

### **WORK EXPERIENCE: AUDIO/VIDEO TECHNOLOGY & FILM**

**Length and Credits:** Semester / .5 credit per class (repeatable)

**Prerequisite:** None

**Grade Level(s):** 11, 12

Students employed in a video production-related field may have an opportunity to obtain video production experience credit. Students will apply skills learned in the classroom to their job. Upon successful completion of the program, 0.5 credit is awarded for 120 hours worked in an approved training station. (Maximum of 2 credits).

### **LEADERSHIP / PROJECTS – COMMUNICATION & AUDIO/VIDEO TECHNOLOGY 1-3 A & B**

**Length and Credit:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Teacher Approval

**Grade Level(s):** 11, 12

In this course, students will use skills learned in previous screenwriting classes, as well as develop new skills as they plan, prepare, and execute individual projects. Each project will support individual learning and development.

### **WORK EXPERIENCE: COMMUNICATION & AUDIO/VIDEO TECHNOLOGY**

**Length and Credits:** Semester / .5 credit per class (repeatable)

**Prerequisite:** None

**Grade Level(s):** 11, 12

Students employed in a writing-related field may have an opportunity to obtain screenwriting experience credit. Students will apply skills learned in the classroom to their job. Upon successful completion of the program, 0.5 credit is awarded for 120 hours worked in an approved training station. (Maximum of 2 credits).

# HEALTH SCIENCES (AFF)

**(L1) Intro to Health Occupations**  
Sem (.5)  
Gr: 9-10

**(L1) Intro to Anatomy and Physiology**  
Sem (.5)  
Gr: 9-10

*Science (SC) credit available*

**(L1) CN Medical Terminology (HP 100)**  
Sem (.5)  
Gr: 9-12

**(L3) CN Intro to Medical Assisting (HP 110) ©**  
Sem (.5)  
Gr: 10-12  
*Incl: CPR + First Aid*  
  
PQ: At least 1 L1 course above  
*Offered Semester 2 only*

**(L2) CN Anatomy & Physiology 1 & 2 (HP 150, 152)**  
1.0 credit  
Gr: 10-12

*\*Certified Clinical Medical Assistant Exam may be attempted upon successful completion of the year long Certified Clinical Medical Assistant*

**(L4) Certified Nursing Assistant ©**  
1.0 credit  
Gr: 11-12  
*Double blocked*  
*Offered Semester 2 only*  
*Course occurs offsite at SHS*

**(L4) Certified Clinical Medical Assistant\* ©**  
1.0 credit  
Gr: 11-12  
*\*Certified Clinical Medical Assistant Exam*

**(L4) Leadership/Projects: Health Occupations A&B (HOSA)**  
Sem (.5) per class  
Gr: 11-12  
*Teacher approval*

**(L4) Work Experience: Health Sciences**  
Sem (.5) per class  
Gr: 11-12

## INTRO TO HEALTH OCCUPATIONS

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level:** 9, 10

This course provides an overview of healthcare with an emphasis on careers. Students will explore health care career pathways, including educational and professional requirements. Topics may include History of Health Care, Health Care Systems, Careers in Health Care, Ethical Responsibilities in Health Care, Preparing for the World of Work in Health Care, Personal Qualities of a Health Care Worker, Human Growth and Development, Cultural Diversity in Health Care, Nutrition and Diets, and Vital Signs.

## INTRO TO ANATOMY AND PHYSIOLOGY

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level(s):** 9, 10

This course presents a systematic approach to the study of the human body. It begins with an introduction of anatomical terminology, tissues of the body, and an overview of all body systems. Students then learn basic anatomy, physiology and terminology of the following systems: integumentary, skeletal, muscular, nervous, cardiovascular, and digestive. This class uses hands-on activities where students use clay to sculpt body systems on human skeleton models. Students build the human from the inside out to gain an understanding of how the body systems are interconnected in form and function. **Science credit available. Must be taken concurrently with the NGSS Science sequence.**

## CN MEDICAL TERMINOLOGY (HP 100)

**Length and Credit:** Semester / .5 credit

**Prerequisite:** None

**Grade Level:** 9, 10, 11, 12

Students learn how to identify medical terms by analyzing their components. This course emphasizes defining medical prefixes, root words, suffixes and abbreviations. The primary focus is on developing both oral and written skills in the language used to communicate within health care professions. **This course qualifies for College Now credit and is a required course for the *Basic Healthcare Certificate*.**

## CN ANATOMY & PHYSIOLOGY 1 A (HP 150)

**Length and Credit:** Semester / .5 credit

**Prerequisite:** Intro to Anatomy and Physiology or CN Medical Terminology

**Grade Level(s):** 10, 11, 12

Course focuses on human anatomy, physiology and terminology. Using probes/sensors, students collect data, graph and analyze various functions of the human body. It incorporates dynamic activities, inquiry-based projects & real-world experiences with facts that must be understood to pursue any career in healthcare. **This course qualifies for 3 College Now credits (HO150) and is a required course for the *Basic Healthcare Certificate*.**

## CN ANATOMY & PHYSIOLOGY 1 B (HP 152)

**Length and Credit:** Semester / .5 credit

**Prerequisite:** CN ANATOMY & PHYSIOLOGY 1 A

**Grade Level(s):** 10, 11, 12

Course focuses on human anatomy, physiology and terminology. Using probes/sensors, students collect data, graph and analyze various functions of the human body. It incorporates dynamic activities, inquiry-based projects & real-world experiences with facts that must be understood to pursue any career in healthcare. **This course qualifies for 3 College Now credits (HO152) and is a required course for the *Basic Healthcare Certificate*.**

## **CN INTRO TO MEDICAL ASSISTING (HP 110)**

**Length and Credit:** Semester / .5 credit

**Prerequisite:** CN Medical Terminology or Intro to Anatomy and Physiology  
or Intro to Health Occupations

**Grade Level(s):** 10, 11, 12

Principles and practical application of administrative duties in a healthcare office. Topics covered include management of both paper and electronic medical records, ROI (release of information), appointment scheduling, professional verbal and written communication skills, legal and ethics in healthcare, banking and revenue cycle basics, HIPAA privacy and OSHA safety requirements, and some entry-level management skills. First Aid and CPR certifications are included in this course. This course qualifies for 3 College Now credits (HP110) and is a required course for the *Basic Healthcare Certificate*. **This is a capstone course for Honors Diploma pathway honors in career technical education – health sciences.**

## **CERTIFIED CLINICAL MEDICAL ASSISTING**

**Length and Credit:** Year / 1.0 credit

**Prerequisite:** CN Anatomy and Physiology II and CN Intro to Medical Assisting

**Grade Level:** 11, 12

Students learn the Clinical Skills needed to work as a Medical Assistant, including Clinical Patient Care, Patient Care Coordination, Patient Education, Medical Math and Aseptic and Sterile Techniques.

Students will have the opportunity to take the Certified Clinical Medical Assisting Exam through the National Healthcareer Association (NHA). Students who do not pass the exam will not earn their Provisional Certificate.

*\*Students must graduate within 12 months of passing their exam and earning their Provisional Certificate.*

*(Once graduated, students can notify NHA to change their certificate title to CCMA.)* **This is a capstone course for Honors Diploma pathway honors in career technical education – health sciences.**

## **CERTIFIED NURSING ASSISTANT\***

**Length and Credit:** Year / 1.0 credit (double blocked)

**Prerequisite:** CN Anatomy and Physiology II and CN Intro to Medical Assisting

**Grade Level:** 12

The Nursing Assistant course provides the student with the skills to perform basic level nursing care. Content includes introduction to health care facilities, role of the nursing assistant, communication, medical terminology, basic body structure and function, patient needs, basic growth and development, preventing infection, body mechanics, and much more. Students who complete this course will be eligible for a Certified Nursing Associate certificate. The course is taught by a Registered Nurse and may require an additional tuition fee.

**\*This course is only offered at Springfield High School. This is a capstone course for Honors Diploma pathway honors in career technical education – health sciences.**

## **LEADERSHIP / PROJECTS – HEALTH OCCUPATION A & B**

**Length and Credit:** Semester / .5 credit per class (repeatable)

**Prerequisite:** Teacher Approval

**Grade Level(s):** 11, 12

In this course, students will use skills learned in previous health science classes, as well as develop new skills as they plan, prepare, and execute individual projects. Each project will support individual learning and development.

## **WORK EXPERIENCE: HEALTH SCIENCE**

**Length and Credits:** Semester / .5 credit per class (repeatable)

**Prerequisite:** None

**Grade Level(s):** 11, 12

Student's employed in a health related field may have an opportunity to obtain health science experience credit. Students will apply skills learned in the classroom to their job. Upon successful completion of the program, 0.5 credit is awarded for 120 hours worked in an approved training station or 40 hours volunteered in an approved training station. (Maximum of 2 credits).



# ELECTIVES / SCHOOL ASSISTANTS (OS)

## **AVID ELECTIVE**

<b>Length and Credits:</b>	<b>Year / 1.0 credit</b>
<b>Prerequisite:</b>	<b>Application Process / Teacher Selection</b>
<b>Grade Level:</b>	<b>9, 10, 11, 12</b>
<b>Subject Area:</b>	<b>OS</b>

AVID is a 4-year sequence elective class offered to select students who are highly motivated to prepare for college and careers. The AVID elective teaches high-level critical thinking skills by enhancing core skills in writing, inquiry, collaboration, organization and reading (WICOR). Additional requirements for the course include a commitment to learning and practicing note taking skills, enrolling in rigorous coursework, as well as maintaining good attendance, citizenship and a high GPA.

## **FLT - FRESHMAN LEARNING TEAM**

<b>Length and Credits:</b>	<b>Year / 1.0 credit</b>
<b>Prerequisite:</b>	<b>Required course</b>
<b>Grade Level:</b>	<b>9</b>
<b>Subject Area:</b>	<b>OS</b>

FLT is a designated period in each student's 9th grade schedule designed to support students' transition into high school by providing students with opportunities to practice relevant school/work behaviors, and enrich their academic experience. FLT establishes the three key goals for an on-time graduation: earning a minimum of 6 credits per year, maintaining a 2.5 GPA, and missing less than 5 days per semester. FLT is a Pass/No Pass course and is an elective credit. To earn a pass students must have 75%-100% percent of the available points for the term (74% or below will not earn a passing grade).

## **SOURCES OF STRENGTH PEER LEADERSHIP A & B**

<b>Length and Credits:</b>	<b>One or two semester(s) / .5 - 1.0 elective credit only</b>
<b>Prerequisite:</b>	<b>None</b>
<b>Grade Level:</b>	<b>9, 10, 11, 12</b>
<b>Subject Area:</b>	<b>OS</b>

As a Peer Leader for Sources of Strength, you will help support a school culture promoting wellness, resilience, and relationships. This will be accomplished by facilitating campaigns and activities at THS which promote a positive, supportive environment for every student. Themes include positive friends, mentors, healthy activities, generosity, spirituality, family support, medical access, and mental health.

## **LEADERSHIP (ASB)**

<b>Length and Credits:</b>	<b>Year / 1.0 credit</b>
<b>Prerequisite:</b>	<b>elected by student body</b>
<b>Grade Level:</b>	<b>9, 10, 11, 12</b>
<b>Subject Area:</b>	<b>OS</b>

This course is open to elected members of the THS Student Council or to students interested in joining THS leadership activities. Opportunities to develop leadership and organizational skills are highlighted. Students are involved in student government activities including community service and school improvement activities.

## **HIGHER EDUCATION AND CAREER PATHWAYS**

**Length and Credits:** Semester / 0.5 credit  
**Prerequisite:** None / Required course  
**Grade Level:** 11  
**Subject Area:** HECF

This semester-long course is designed to prepare students for life after high school, equipping them with essential skills to succeed in higher education, career pathways, and adult life. Developed in alignment with Oregon's new diploma requirements under Senate Bill 3, this course ensures students meet the 0.5 credit requirement in Higher Education and Career Path Skills, a critical component of the state's 24-credit graduation framework.

## **PERSONAL FINANCE**

**Length and Credits:** Semester / 0.5 credit  
**Prerequisite:** None / Required course  
**Grade Level:** 12  
**Subject Area:** PF

This comprehensive course is designed to empower high school students with essential knowledge and skills to navigate the complexities of personal finance effectively. Covering five key domains—Credit and Debt, Banking and Investing, Budgeting and Money Management, Personal Income and Taxes, and Financial Well-being—students will learn to build and maintain credit, create and manage budgets, evaluate investment options, understand tax obligations, and safeguard their financial identities. By exploring real-world scenarios and developing practical strategies, students will leave the course equipped to make informed financial decisions that support their goals and long-term financial stability.

## **ADVANCED WATER TEAM INDEPENDENT STUDY**

**Length and Credits:** Year / 1.0 credit  
**Prerequisite:** None  
**Grade Level:** 11, 12  
**Subject Area:** OS

Students will have the opportunity to develop a research or outreach project based on the in-stream or water that was collected in the field. Students will work closely with the WELL Project Coordinator to develop their project, and will present the project at the end of the semester. This class is designed as an independent study because much of the work will be completed in the field and in the THS Water Lab. Students participating in the credit class will continue to meet monthly with their Advanced Water Team.

## **YEARBOOK**

**Length and Credits:** Year / 1.0 credit  
**Prerequisite:** None  
**Grade Level:** 10, 11, 12  
**Subject Area:** OS

In this elective course, students produce the school yearbook, and practice real-world skills in photography, writing, editing, design, and marketing. The process of interviewing is also an integral part of the course, which

allows students to see real-world applications for research. Student writing and photography may be selected for publication to a wide audience. Journalistic skills developed in this course can help prepare students for the challenges of a college degree in journalism.

# SCHOOL ASSISTANTS (OS)

Students may earn a maximum of 2.0 credits as school assistants.

## ACADEMIC ASSISTANTS

**Length of Class:** Semester / .5 credit

**Prerequisite:** Teacher approval

**Grade Level(s):** 10, 11, 12

**Subject Area:** OS

Practical experience assisting teaching staff with daily operations in their respective program areas. Students will serve in the classroom of the approving teacher. Good attendance and work ethic are required.

## ATTENDANCE, COUNSELING, MAIN OFFICE ASSISTANTS

**Length of Class:** Semester / .5 credit

**Prerequisite:** Secretary approval

**Grade Level(s):** 10, 11, 12

**Subject Area:** OS

Students will learn standard office operating procedures. They will be expected to answer telephones, take messages, and deliver messages to classrooms in a timely manner. Good attendance and work ethic are required.

## LIBRARY ASSISTANTS

**Length of Class:** Semester / .5 credit

**Prerequisite:** Library support staff approval

**Grade Level(s):** 10, 11, 12

**Subject Area:** OS

Responsibilities in the media center may include: shelving books, running messages, cleaning up computers, and etc. Good attendance and work ethic are required.

## PEER TUTORING

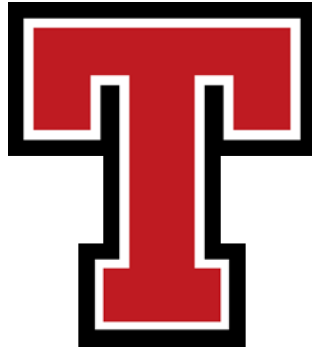
**Length of Class:** Semester / .5 credit

**Prerequisite:** Teacher approval

**Grade Level(s):** 10, 11, 12

**Subject Area:** Other Subjects (OS)

For students interested in working on a one-to-one basis with other students who have learning difficulties. Tutors will be trained in teaching techniques and communication skills. Students will serve in the classroom of the approving teacher. Good attendance and work ethic are required.



**“Thurston High School is a caring community dedicated to  
preparing graduates  
for a successful future by  
connecting, engaging, and supporting all learners.”**

**“Thurston High School es una comunidad solidaria que se  
dedica a la preparación de los graduados  
para un futuro exitoso,  
abrochando, convidando, y apoyando a todos los alumnos.”**