

Course Catalog and Guide 2023-2024

A3's guide to our high school, college, and career planning



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Introduction and Overview

This document exists to help you gain information regarding the course offerings at A3. It contains essential information about the description, sequence, and grade level of each course at A3. It is intended to help guide potential families/students, as well as current families/students, with their plans and course selections.

A3 is different from what you might be accustomed to in school. We focus on knowledge, skills, and personal responsibility. A3 strives to produce students who can engage the world and effect change. To achieve these goals, we craft challenging, real world projects designed to develop and sharpen your skills. Further, we design our program to make you responsible for your own success.

As an A3 student, you will be taught by licensed and certified academic instructors who work along with or also are licensed and certified STEM and arts teachers. We try to tailor our teaching efforts to meet your specific needs. A3 teachers meet often to discuss student progress. Working together, we improve the quality of your education.

At the center of the A3 program is a series of projects that students work on in teams in a class called Humaniqueries. Humaniqueries is a project-based block of classes that integrates the sciences, social studies, and language arts. The course is required for all A3 students, each semester of all four years.

Projects in Humaniqueries and other classes are designed to teach you the skills that will serve you after your high school days are over. You will learn how to gather and sort information, to think critically, to speak publicly, to organize people and events, to write effectively, to communicate visually and dramatically. You will learn to take risks, to test new ideas, to overcome your fears. You will never have worked harder in your school life - and you will have fun doing it.

Another important aspect of A3 is your development as an active participant in your own education. You will have new responsibilities that previous teachers may have handled for you. You will have to negotiate your work schedule, choose how to divide up tasks in a project, and decide when to meet with other students. Your A3 teachers will be there to give you successful strategies and structures for all these decisions and responsibilities.

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In the spring of each year, if you are a current 9th-11th grade student, you will forecast for your classes for the upcoming school year with the assistance of your Advisory teacher, your parent(s)/guardian(s), and/or the school's guidance counselor. If you are an incoming 9th grader, you and your parent(s)/guardian(s) are invited to attend an event which is designed to register and forecast for the fall classes.

You, along with all others students at A3, take core Humanities, Math, and Science courses. As a 9th or 10th grader, you are automatically enrolled in these courses designed for the “ones;” as an 11th or 12th grader, you are enrolled in courses designed for the “twos.”

At the same time, you will build up a foundation of skills in STEM and/or arts electives. During your junior and senior years, you will be expected to take advantage of and seek out experiences to broaden and deepen your interests or craft. Your final year at A3 should end strong. As a culminating experience of your high school education, you will, of course, be expected to finish strong academically, in addition to pursuing your STEM or arts focus at greater depth.

This pursuit is often connected to a required Senior Project. This project will act as a “capstone” that is tied to your major or your focused course of study. All capstone projects must have some form of public demonstration, either as a recital, curated display, or a performance, depending on the form the project takes. You will work with a mentor and your Advisory teacher to formulate and realize a capstone event that is required for graduation. Your project will require work outside of school hours.

We hope you find this information helpful in planning your course choices at A3. Please be advised that the information in this guide is subject to change. If you have questions or concerns, please contact the counselor or administrator. The contact information of each may be found on the A3 website.

Using this Guide

Study this guide carefully.

While making course selections, students and parents should keep in mind the following:

Courses are divided into two types:

Required Core

Required core courses are those that a student must pass to satisfy State of Oregon and Springfield Public Schools School District requirements.

Required Electives (Other Subject)

Required elective courses are designed to build skills in areas of study that meet the student's needs for career and college readiness, as well as the pursuit of individual interests.

All courses being offered are dependent on enrollment and budget. Courses are on a rotation and not all the classes listed are offered each year. If an insufficient number of students request a course or funding for staffing is not sufficient, certain courses may not be offered.

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Earning Your Diploma

The Academy of Arts and Academics and Springfield Public Schools believe that student success is our most important outcome. We are committed to upholding the dream of opportunity for each of Springfield's children, and we stand behind our vision of "Every Student a Graduate Prepared for a Bright and Successful Future." In 2007, the State Board of Education adopted new Oregon high school diploma requirements. These new requirements were designed to ensure that all students have the skills necessary for success in the 21st century.

Credit Requirements (24 total)

- English: 4 credits
- Math: 3 credits (at the Algebra 1 level and higher)
- Science: 3 credits (scientific inquiry, 2 with lab experiences)
- Social Science: 3 credits
- Health: 1 credit
- PE: 1 credit
- Second Language/Art/Career & Technical Education: 3 credits
- Electives: 6 credits

Credit for Proficiency

All students will have the option to earn credit for demonstrating proficiency. This means that a student is given credit for successful demonstration of knowledge and skills that meets or exceeds defined levels of performance.

- Students may demonstrate proficiency through classroom work, through documentation of learning experiences outside of school, or through a combination of these means.
- The State Board adopted revised OAR 581-022-1131 Credit Options in April 2009.
- For more information about options for earning proficiency credits, please refer to your student's high school Administrator.

Essential Skills - Essential Skills for the Class of 2023 and 24 have been waived

Beginning in 2012, the state began phasing in requirements for students to demonstrate that they are proficient in certain “essential skills” – skills that are deemed critical for future success – before they are awarded the diploma. These skills are:

- The ability to read and comprehend a variety of texts
- The ability to write clearly and accurately
- The ability to apply mathematics in a variety of settings

Personalized Learning Requirements - Personalized Learning is a current graduation requirement for all classes.

Personalized learning, learning beyond the classroom, and connections to the adult world are critical for preparing each student, whatever path they take after graduation. The Personal Learning Requirements help personalize the diploma for each student and help students plan for their post-high school goals. Oregon requires students complete personalized learning activities as part of the graduation requirements.

Additional Information about the Traditional Diploma

A student will be awarded a Springfield Public Schools diploma if:

- they meet the academic content and credit standards
- they complete the personalized learning requirements, and
- they demonstrate proficiency in Essential Skills, as required by the Oregon Department of Education and adopted by the Springfield Public Schools School Board. **Essential Skills for the Class of 2023 and 24 have been waived**

Students are accountable for the graduation requirements that apply to the year they first entered 9th grade, regardless of whether graduating early or taking longer than 4 years to graduate.

Other Diploma Options

Some students will be eligible for other diploma options. The eligibility criteria for alternative diploma and certificate options are set by state law. Students who are eligible and their parent(s)/guardian(s) will be informed by school staff as part of the student’s individual planning process.

Academic Help/Support

If a student is struggling in a class, there are several options to obtain help.

1. Ask your teacher for help. Most teachers are available before and after school and by appointment. Your teacher is going to be able to help you, and they know the curriculum.
2. Use your peer partners or group members. Often students are working on projects together. Use them.
3. Ask your Advisory teacher for help. Students see their advisors nearly every day; they are there to help.
4. Use Synergy as a resource. Assignments are often attached and class notes/directions can be found in Synergy.
5. Math tutoring after school
6. Use a planner and form a study group

Conferences

Student-led Conferences happen in October. Each student is responsible for arranging a conference with teachers and parents to discuss their learning and the progress through the EDCRO system.

Mid-year Reviews happen in March. Each student is responsible to provide specific evidence of their learning through the EDCRO process.

End-of-the-year Reviews are scheduled for June. Each freshman student is responsible for arranging a conference with teachers and parents to discuss their learning and the progress through the EDCRO system. Sophomores and juniors present not only academic but artistic progress in front of a panel of specifically chosen art professionals. Seniors present to their peers, parents, and teachers.

A3's Graduation Requirements by Subject and Grade Level

Subject	Abbreviation	Credit	Grade
Language Arts	LA	4.0	9-12
Math (at algebra or above)	MA	3.0	9-11
Science (scientific inquiry, with lab)	SC	3.0	9-12
Social Sciences	SSC	3.0	9-12
Health	HE	1.0	9
Physical Education	PE	1.0	10
Fine Arts, Applied Arts, CTE, and Second Language	AFF	3.0	9-12
Electives/Other Subjects	OS	6.0	9-12
Personalized Learning	Meets	Sr Project and Sr Review	12
Math Essential Skills	Meets	ACT, PSAT, SBAC, other	11
Reading Essential Skills	Meets	ACT, PSAT, SBAC, other	11
Writing Essential Skills	Meets	ACT, SBAC, other	11

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Assessment

The Academy of Arts and Academics' assessment and graduation process prepares students to do the work required in college and the workplace. Students graduate by successfully demonstrating their proficiency through portfolios, exhibitions, and performances. A3 also has made a commitment to communicating with parent(s)/guardians(s) about student progress. Parent(s)/guardians(s) will receive assessment information several times during the school year. Parent(s)/guardians(s) are encouraged to contact a student's Advisory teacher for additional information.

Earning Credits

Students at The Academy of Arts and Academics earn credits in designated curriculum areas based upon the successful completion of a course of study. Credits will be awarded based on the depth and breadth of the state content and skills standards addressed in the curriculum area during a term of study.

Proficiency

Performance at A3 will be assessed with respect to a proficiency system. Students will be expected to continue to work at improving any area until proficiency is achieved. Typically, proficiency is translated to student transcripts in the following manner:

Exceeds: Num. Score = 4, Grade = A

Proficient: Num. Score = 3, Grade = B

Approaching: Num. Score = 2, Grade = C or Pass

Not yet: Num. Score = 1, Grade = No Pass, credit may be denied

The graduation requirements at A3 are designed around the standards for acceptance at an Oregon University (typically UO). A3 offers many opportunities to support those students who are struggling with their course work—both in academics and in STEM/arts electives. For those students that require it, additional time will be dedicated for academic support in the afternoon. If a student fails to pass a graduation requirement with a C- or better, the course may need to be repeated.

Planning for College/Career

Admission to Oregon Public Universities

Eastern Oregon University, Oregon Institute of Technology,
Oregon State University, Portland State University, Southern Oregon University,
University of Oregon, Western Oregon University

High School GPA Requirements for OUS College Admissions

EOU	OIT	OSU	PSU	SOU	UO	WOU
2.75	2.5	3.0	2.5	2.5	3.0	3.0

Admission Requirements

All universities conduct more comprehensive reviews of applicants who do not meet the minimum required GPA for admission. Most schools require at minimum: 15 core academic units (16 or more core units are recommended) and completion of the SAT or ACT tests (minimum test scores are not set, but test results must be submitted and may be used during additional campus review processes and may impact scholarships). Universities also require a standardized writing exam, which can be met through the writing portion of the SAT or ACT tests. The ACT is offered to our current juniors in early spring; there is no make up day.

Core Subject Requirements

High school graduates need to satisfactorily complete at least 15 units of college preparatory high school classes (with one unit defined as the equivalent of one year or one credit). This must include 4 units of English, 3 units of Mathematics, 3 units of Science, 3 units of Social Studies, and 2 units of a World Language, with a grade of C- or above or demonstrated proficiency. Pass/No Pass grades and “D” grades in core subjects are not accepted for any of these subjects.

College Credit Opportunities

College Now classes are offered at A3. College Now classes are classes taught by A3 teachers, and students can earn both high school and college credit.

DUCKLINK is a program through the University of Oregon available to juniors and/or seniors who have taken every class available to them at A3 in one subject area and would like to continue learning in that subject area. Students may contact their

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counselor to discuss options, registration, process, and timelines. Applications are due 8 weeks prior to the start of the quarter.

Lane Community College classes may be taken by juniors and/or seniors who have taken every class available to them at A3 in one subject area and would like to continue learning in that subject area. Students may contact your counselor to discuss options, registration, process, and timelines. Applications are due 8 weeks prior to the start of the quarter.

College Prep Information

Planning for college should begin as soon as possible. A3 has a counselor to help navigate the process. A variety of opportunities will be offered to all A3 students, including Financial Aid Night, college info sessions around our community, and college field trips. We will also take time in Advisory every year to plan post-high school.

Naviance

Naviance is an online website that provides comprehensive information that students can access to learn about careers, colleges, scholarships, and four-year course planning. Students can access their Naviance account anytime from home or school. During the school year students can speak with college representatives regarding their college interest.

Advisory

This is a class that every student attends all 4 years while at A3. Students will meet with their Advisory teacher and a parent(s)/guardian(s) three times a year to review their portfolio, their transcript, and their plans for the future.

PSAT

PSAT testing may be offered to all sophomores and juniors for free in early October. The PSAT is offered during the school day. In addition to providing opportunities to measure performance on a national scale and providing practice in testing formats employed on the SAT college admission test, the PSAT is also utilized to qualify students for the National Merit Scholarship competitions. Further, students can meet essential skills in Reading and Math if they meet the cut score. There is no make-up day; you must be on time to school on the test day.

Other Standardized Tests

While not the primary means of assessment at A3, standardized tests are one way to measure student achievement. All students will take the Oregon Assessment Tests. Standardized testing is part of the college application process. Some colleges, universities, and scholarship programs require one of two standardized tests: the SAT (Scholastic Aptitude Test) or the ACT (American College Test). Accordingly, students at A3 will learn strategies for taking standardized tests as part of their academic preparation.

ACT testing is offered to all juniors for free in the spring. The ACT is a college admission test, offered during the school day. In addition to providing opportunities to measure performance on a national scale, students can meet essential skills in Reading, Writing and Math if they meet the cut score. There is no make-up day; you must be on time to school on the test day.

Academics while in high school are one of the best predictors of success in college, but admissions officers are taking a closer look at the rigor of academic preparation and the kind of courses a student takes. Please note, the Oregon University System schools will not accept “D” or “P” grades in college prep core courses. Extracurricular activities will still be very important on a student’s record.

Scholarship/Financial Aid/Application Sites

oregonstudentaid.gov
getcollegefunds.org
chegg.com/scholarships
fastweb.com
fafsa.gov
commonapp.org
collegeboard.com
act.org

College Now Courses

College Now classes are offered at A3. College Now classes are classes taught by A3 teachers and students can earn high school and college credit. This is a decision to make during forecasting. Taking College Now classes while in high school can save time and money.

Course	H.S. Credit	LCC Class	LCC Credit	H/NCES Code
CN Math 95	.50	MTH 95	5 credits	H175538/02056
CN Math 97	.50	MTH 97	4 credits	H175537/02072
CN Math 111	.50	MTH 111	5 credits	H175539/02110
CN ENG 104 - Intro to Lit: Fiction	.50	ENG 104	4 credits	H175525/01061
CN ENG 105 - Intro to Drama	.50	ENG 105	4 credits	H175526/01061
CN ENG 106 - Intro to Poetry	.50	ENG 106	4 credits	H175527/01061
CN WR 115	.50	WR 115	4 credits	H175524/01103
CN Art History 218	.50	ARH 218	3 credits	H111405/05152
CN Art History 204	.50	ARH 204	3 credits	H175528/05152
CN Art History 205	.50	ARH 205	3 credits	H273372/05152
CN Art History 206	.50	ARH 206	3 credits	H273373/05152
CN Dance 1	.50	D 152	2 Credits	H1122011/0813
CN Dance 2	.50	D 152	2 Credits	H1122012/0813

Students may receive credit on their A3 transcript as well as on their community college transcript.

Career Technical Education (CTE) for the Arts at A3

In 2019-20 A3 implemented two CTE pathways focused on fine and performing arts: The Visual and Media Arts Pathway and The Performing Arts Pathway. These pathways prepare students for careers in the arts with emphasis on college and career skills such as technology, collaboration and communication. The Visual and Media Arts Pathway includes drawing, painting, photography, digital arts and design. The Performing Arts Pathway includes vocal performance, instrumental music, music theory, composition, and performance skills

What is CTE

CTE stands for Career Technical Education. CTE provides students with the academic and technical skills, knowledge and training necessary to succeed in future careers and to become lifelong learners. In total, about 12.5 million high school and college students are enrolled in CTE across the nation.

What is a CTE Program of Study (POS)

A CTE Program of Study is a sequence of classes that focus on preparing students for a future in a designated career area. CTE programs offer general career skills that help students succeed in any field they pursue.

Why should I take CTE classes?

CTE programs are endorsed by the state and nationally recognized by colleges and career industries. Participating in CTE is a great way to explore career interests while strengthening academic and technical skills through relevant projects.

How do CTE Programs relate to Majors at A3?

CTE programs will be offered in addition to A3 arts majors. Visual and Media Arts majors and Performing Arts majors will have the option to join a CTE program of study as part of their major. Some majors may require students to complete the CTE program in order to earn honors in their major. Not all Visual and Media Arts and Performing Arts classes will offer CTE credit.

How many CTE classes do I have to take in order to complete a CTE POS?

Students must take 2.0 credits of CTE classes in a designated CTE Program of Study in order to complete the CTE program. CTE courses are 0.5 credits each.

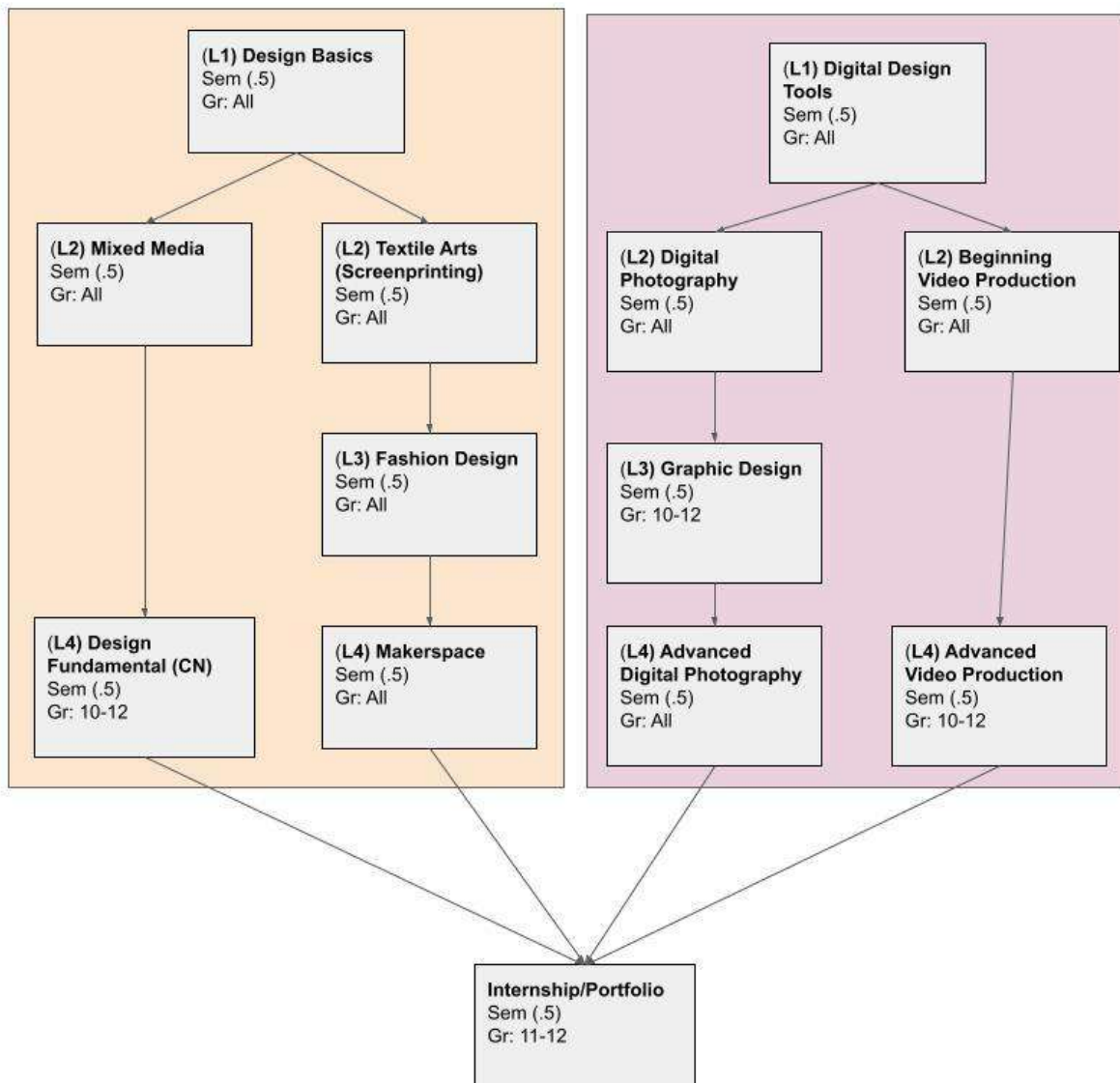
What is required to complete a CTE Program of Study?

Each CTE Program of Study has required courses. For example, students who wish to complete the Visual and Media Arts CTE POS must take a CTE Design Basics course. CTE students will also be expected to participate in an arts-based internship.

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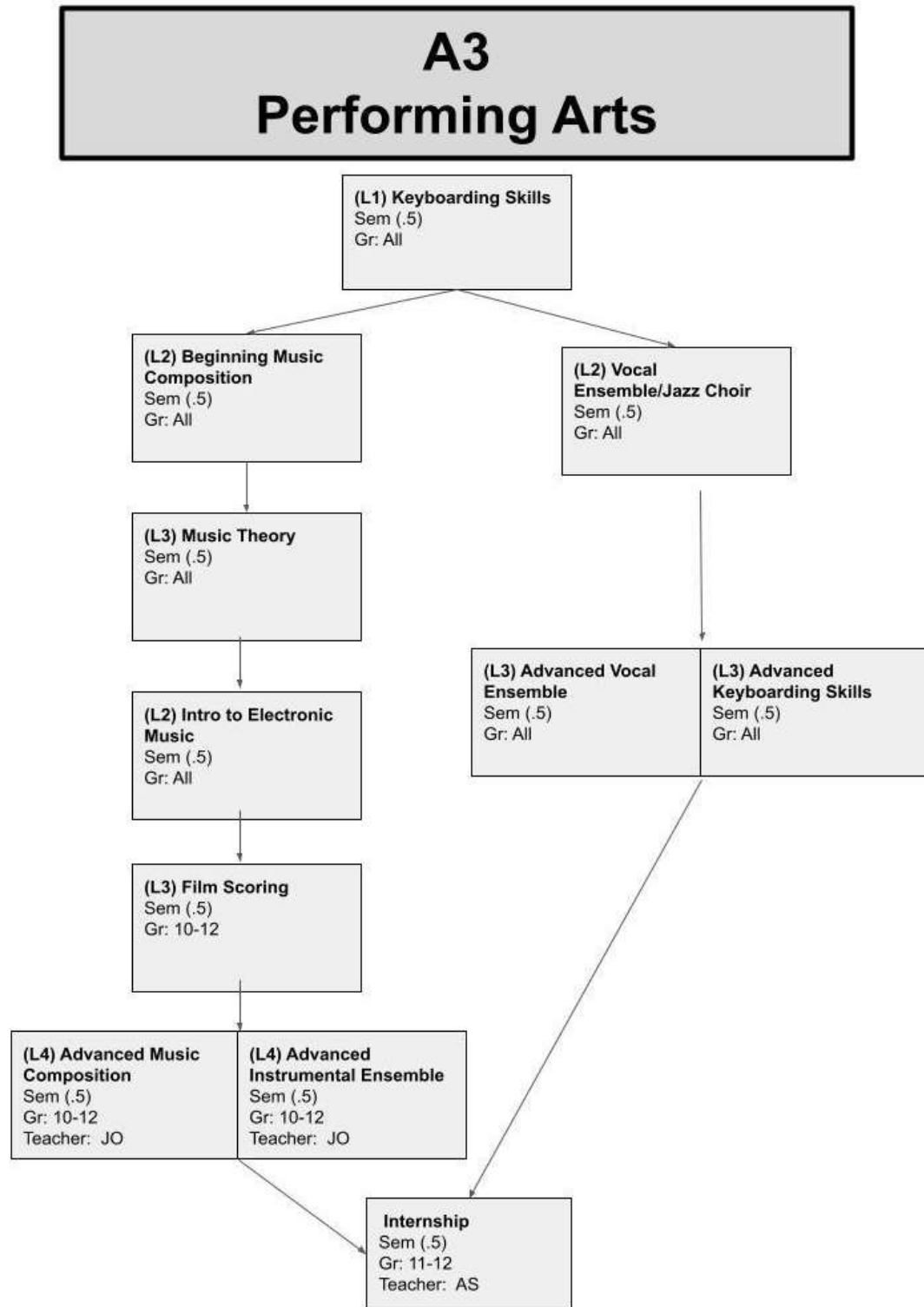
CTE PROGRAMS AT A3

A3 Visual & Media Arts



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CTE PROGRAMS AT A3



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Forecasting Information

Scheduling students to meet the graduation requirements in 4 years is a huge puzzle for each student who enters A3. We take this very seriously and want to ensure families and students do too. Students are encouraged to be mindful of the choices they are making and seek guidance as needed. Students will select their courses for the next school year in the spring with the help of teachers, advisors, and parents/guardians.

Once this information is collected, decisions are made on how many sections are needed. Once student requests are made, changes will only be made to students schedules if they have extenuating circumstances. Students should receive information in the Fall containing details about their schedule and registration for the new school year. Students will receive their schedules at Registration.

All students should receive guidance from their Advisory teacher and their parent(s)/guardian(s).

Scheduling Corrections

Once forecasted courses are submitted by the student, classes may not be changed unless:

- There was a scheduling error on our part (academic misplacement)
- A graduation requirement is needed
- A documented health issue (a physician statement required) stating limitations

Freshman Forecasting Worksheet

Graduation Requirements	Credits	Courses
Language Arts (LA)	1.0	Humaniqueries/J & May term
Social Studies (GS or US)	1.0	Humaniqueries
Science- Biology (SC)	.50	Humaniqueries
Math (MA)	1.0	Integrated Math I
Health (HE)	1.0	Health
Advisory (OT)	.50	Advisory
Electives	3.0	
Total Possible Credits	8.0	

Humaniqueries is an integrated 2 block class that offers .50 LA, .50 SC & 1.0 SS

Sample Schedule for a Freshman/9th Grader

	Semester 1	J-term	Semester 2	May Term
Block 1	Elective	Example of a Class offered Voices of the 60's (.25 LA .50 US)	Elective	Example of a Class offered Film Facts (.25 LA .50 OT)
Block 2	Humaniqueries		Math	
Block 3	Humaniqueries		Health	
Block 4	Advisory		Advisory	
Block 5	Math		Humaniqueries	
Block 6	Health		Humaniqueries	
Block 7	Elective		Elective	

All freshman will have full schedules

Freshman may not be TA's

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Sophomore Forecasting Worksheet

Graduation Requirements	Credits	Courses
Language Arts (LA)	1.0	Humaniqueries/J & May term
Social Studies (GS or US)	1.0	Humaniqueries
Science- Biology (SC)	.50	Humaniqueries
Math (MA)	1.0	Integrated Math I
Physical Education (PE)	1.0	P.E.
Advisory (OT)	.50	Advisory
Electives	3.0	
Total Possible Credits	8.0	

Humaniqueries is an integrated 2 block class that offers .50 LA, .50 SC & 1.0 SS

Sample Schedule for a Sophomore/10th Grade

	Semester 1	J-term	Semester 2	May Term
Block 1	Elective	Example of a Class offered Film Studies (.25 LA .50 OT)	Elective	Example of a Class offered Rock Climbing (.25 LA .50 P.E)
Block 2	Humaniqueries		Math	
Block 3	Humaniqueries		P.E.	
Block 4	Advisory		Advisory	
Block 5	Math		Humaniqueries	
Block 6	P.E.		Humaniqueries	
Block 7	Elective		Elective	

All sophomores will have full schedules

Sophomores may not be TA's

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Junior Forecasting Worksheet

Graduation Requirements	Credits	Courses
Language Arts (LA)	1.0	Humaniqueries/J & May term
Social Studies (GV or EC)	.50	Humaniqueries
Science (Physics or Chem) (SC)	1.0	Humaniqueries
Math (MA)	1.0	CS Math, Apld or Math 95
Advisory (OT)	.50	Advisory
Electives	4.0	
Total Possible Credits	8.0	

Humaniqueries is an integrated 2 block class that offers .50 LA, 1.0 SC & .50 SS

Sample Schedule for a Junior/11th Grade

	Semester 1	J-term	Semester 2	May Term
Block 1	Elective	Example of a Class offered Internship (.25 LA .50 OT)	Elective	Example of a Class offered Ultimate Frisbee (.25 LA .50 SC)
Block 2	Humaniqueries		Math	
Block 3	Humaniqueries		Elective	
Block 4	Advisory		Advisory	
Block 5	Math		Humaniqueries	
Block 6	Elective		Humaniqueries	
Block 7	Elective		Elective	

All Juniors will have full schedules.

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Senior Forecasting Worksheet

Graduation Requirements	Credits	Courses
Language Arts (LA)	1.0	Humaniqueries/J & May term
Social Studies (GV or EC)	.50	Humaniqueries
Science (Physics or Chem) (SC)	1.0	Humaniqueries
Math (MA)	1.0	CS Math, Apld or Math 95
Advisory (OT)	.50	Advisory
Electives	4.0	
Total Possible Credits	8.0	

Humaniqueries is an integrated 2 block class that offers .50 LA, 1.0 SC & .50 SS

Sample Schedule for a Senior/12th Grade

	Semester 1	J-term	Semester 2	May Term
Block 1	Elective	Example of a Class offered Spies Like Us (.25 LA .50 GS)	Elective	Example of a Class offered Internship (.25 LA .50 OT)
Block 2	Humaniqueries		Math	
Block 3	Humaniqueries		Elective	
Block 4	Advisory		Advisory	
Block 5	Math		Humaniqueries	
Block 6	Elective		Humaniqueries	
Block 7	Elective		Elective	

If your schedule allows and you have met all graduation requirements, seniors may have block 1 and/or 7 off campus. Off campus means you are off campus, you do not have a class, you are not on campus, you are at work or in a college class or at an internship.

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College Preparatory/Career Preparatory Checklists, By-Grade

8th grade year Forecast for classes to **Explore** areas related to educational and career interests

9th Grade College Preparatory Checklist

October

Ask counselor or writing group teacher for advice and guidance
Start getting into the habit of checking your email

November

Schedule and present your Student Led Conference

February

Explore and research colleges and careers via Naviance

March

Schedule and present your Mid-year Review
Review your transcript and make sure you pass your classes so you are on track to graduate
Always check your email
Review graduation and post-secondary requirements

April

Attend college visits and tours

May

Forecast for classes offered in 10th grade to **Design** your plan for college/university entrance requirements

June

Schedule and present your End of the Year Review

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10th Grade Preparatory Checklist

October

Take the PSAT

Ask counselor or writing group teacher for advice and guidance

Attend college visits and tours

November

Schedule and present your Student Led Conference

Review your transcript and make sure you pass your classes so you are on track to graduate - make revisions if needed for graduation

February

Explore and research colleges and careers via Naviance

Prepare a Resume

Update Common Application

March

Schedule and present your Mid-year Review

Review your transcript and make sure you pass your classes so you are on track to graduate

Review graduation and post-secondary requirements

April

Attend college visits and tours

May

Forecast for classes offered in 11th grade to **Create** your plan for college/university entrance requirements

Submit Internship Application

June

Schedule and present your End of the Year Review to declare your Major

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11th Grade Preparatory Checklist

October

Ask counselor or writing group teacher for advice and guidance
Take the PSAT
Start your OSAC personal statement and activities chart
Start your college essays

November

Schedule and present your Student Led Conference
Review your transcript and make sure you pass your classes so you are on track to graduate - make revisions if needed for graduation
Ask counselor or writing group teacher for advice and guidance

February

Explore and research colleges and careers via Naviance
Complete the FAFSA forecaster at fafsa4caster.ed.gov
Take the ACT

March

Schedule and present your Mid-year Review
Submit Senior Project Proposal to your Writing Group teacher and parents at the Mid-Year Review
Review graduation and post-secondary requirements - check specific entrance requirements for college/university of interest

April

Attend college fairs, preview days, college visits, and tours
Meet required proficiencies for essential skills via Smarter Balanced or other approved options

May

Forecast for classes offered in 12th grade; **Own** your plan for college/university entrance requirements - select challenging classes for your senior year
Narrow down your list of colleges
Submit Internship Application

June

Schedule and present your End of the Year Review to declare your Major

12th Grade Preparatory Checklist

September

Attend Financial Aid Night
Ask counselor or writing group teacher for advice and guidance
Review graduation and post-secondary requirements - check specific entrance requirements for college/university of interest

October

Apply for FAFSA in early OCTOBER
Meet required proficiencies for essential skills via Smarter Balanced or other approved options
Retake the ACT or SAT if needed
Know scholarship and financial aid opportunities and due dates

November

Schedule and present your Student Led Conference
Review SAR and make FAFSA corrections
Apply to colleges - meet the deadlines
Apply for scholarships - meet the deadlines

January

Refine your OSAC personal statement and activities chart

February

Submit your OSAC application

March

Schedule and present your Mid-year Review
Review your transcript and make sure you pass your classes so you are on track to graduate - make revisions if needed for graduation
Check your student profile on OSAC messages

April

Compare financial aid awards letters
Senior Project Completed
Give copies of ALL letters of acceptance and scholarship awards to the Counselor

May

May 1st is National College Commitment Day
Give copies of ALL letters of acceptance and scholarship awards to the Counselor

June

Schedule and present your End of the Year
Review to obtain Honors in your Major

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Majors and Content Area Offerings

Humanquiries and Advisory

Humanquiries is one of the fundamental aspects of A3. Humanquiries are project-based classes that integrate science, social studies and language arts. These courses are divided into a freshman/sophomore rotation and a junior/senior rotation. The freshmen/sophomore classes, also called the Ones, offer Global and U.S. History and Biology specifically. The junior/senior courses give Government, Economics, Physics and Chemistry credits. Work is done primarily in teams and each semester culminates in a performance of student learning called "Confluence." The course is required for all A3 students, each semester of all four years.

Advisory is a daily class that all students attend. Advisory teachers serve as mentors to help students advocate for their needs. Advisory provides students with an introduction to the culture of the school and it is where they are taught the expectations and philosophy of A3. Students will learn the value of group work and participate in building the school's culture and community. Advisory is also where students have the opportunity to explore and learn about post-high school possibilities.

Course	Length	Credit per semester	Area	Grade Level	H/NCES Code
Humanquiries I (Language Arts, US History, Biology)	2 semester	.25 .50 .25	LA SS SC	9-10	LA:H273767/01001 US:H273675/04109 SC:H273764/03051
Humanquiries I (Language Arts, Global Studies, Biology)	2 semester	.25 .50 .25	LA SS SC	9-10	LA:H273767/01002 GS:H273674/04055 SC:H273764/03051
Humanquiries II (Language Arts, Chemistry, Government)	2 semester	.25 .50 .25	LA SC SS	11-12	LA:H273766/01003 SC:H273769/03101 GVH273765/04151
Humanquiries II (Language Arts, Physics, Economics)	2 semester	.25 .50 .25	LA SC SS	11-12	LA:H273766/01003 SC:H273768/03151 EC:H273763/04201
Advisory	2 semester	.50	OT	9-12	OT:H089605/22102

Liberal Arts Major

Arts History, History, Literature, Languages, Social Studies

The Liberal Arts Majors includes Arts History, History, Literature, Languages, Social Studies courses. The liberal arts courses offer a variety of opportunities and 3.0 credits can be earned in these classes to meet the AFF requirement and/or other core content areas. Additional supply fees may apply for some art classes.

Course	Length	Credit	Area	Grade	H/NCES Code
Creative Writing	1 semester	.50	LA	9-12	H10241/01104
Creative Writing - Poetry	1 semester	.50	LA	9-12	H102891P/01104
Creative Writing - Short Story	1 semester	.50	LA	9-12	H102892SS/01104
CN Writing 115	1 semester	.50	LA	9-12	H102451/01005/
CN ENG 104 - Intro to Lit: Fiction	1 semester	.50	LA	9-12	H175525/01061
CN ENG 105 - Intro to Drama	1 semester	.50	LA	9-12	H175526/01061
CN: ENG 106 - Intro to Poetry	1 semester	.50	LA	9-12	H175527/:01061
Exploring Literature: Creative Lit	1 semester	.50	LA	9-12	H102531/01065
Literature of the Theater	1 semester	.50	LA	11-12	H10267T/01061U
CN: Art History 204	1 semester	.50	GS	9-12	H175528/05152
CN: Art History 205	1 semester	.50	GS	9-12	H273372/05152
CN: Art History 206	1 semester	.50	GS	9-12	H273373/05152
Art 218: History of Photography Part 1 (1700-1930's)	1 semester	.50	GS	9-12	H111405/05152
Spanish 1 A H121311/24052	1 Semester	.5	AFF	9-12	H121311/24052
Spanish 1 B H121312/24052	1 Semester	.5	AFF	9-12	H121312/24052
Spanish 2 A	2 semesters	1.0	AFF	10-12	H121321/24053
Spanish 2 B	1 Semester	.5	AFF	10-12	H121322/ 24053
Cooperative Work Experience (CWE)	1 semester	.50	OT	11-12	H16999/22998

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Government	1 semester	.50	GV	11-12	H273551/04151
Economics	1 semester	.50	EC	11-12	H273761/04201
US History	2 semester	.50	US	11-12	H273201/04106
Leadership	1 semester	.50	OS	9-12	H089030

Creative Writing

H/NCES Code: H10241/01104

Credit Offered: .50 Language Arts

Grade Level: 9th-12th

Creative Writing offers students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of this course is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft.

Creative Writing: Poetry

H/NCES Code: H102891P/01104

Credit Offered: .50 Language Arts

Grade Level: 9th-12th

Creative Writing: Poetry offers students the opportunity to develop and improve their technique and individual style in poetry. The emphasis of this course is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft.

Creative Writing: Short Story

H/NCES Code: H102892SS/01104

Credit Offered: .50 Language Arts

Grade Level: 9th-12th

Creative Writing: Short Story offers students the opportunity to develop and improve their technique and individual style in writing short stories. The emphasis of this course is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft.

College Now: WR 115 - Introduction to College Composition

H/NCES Code: H175524/01103

Credit Offered: .50 LA & LCC Credit

Grade Level: 9-12 (but geared towards 11th and 12th graders)

WR 115 emphasizes the writing process of pre-drafting, composing, revising, and editing to help students express ideas clearly in logical and meaningful essays. WR 115 also helps students develop analytical skills so that they can become better critical thinkers, readers, and writers. Assignments and class discussion affirm the relevance of writing skills to students' academic, occupational, public, and/or personal lives.

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Because this course serves as an introduction to college writing, skills essential for success in WR 121 will be introduced in WR 115. This course also fulfills some Lane programs' writing requirements.

College Now: ENG 104 Introduction to Literature: Fiction

H/NCES Code: H175525/01061

Credit Offered: .50 LA & LCC Credit

Grade Level: 9-12 (but geared towards 11th and 12th graders)

This course will introduce the student to a wide variety of fiction from various time periods and cultures. Course work will involve students in critical analysis, basic literary terminology, and concepts which will enhance appreciation of fiction. The course may include the short story, the novel, and/or the novella.

College Now: ENG 105 Introduction to Drama

H/NCES Code: H175526/01061

Credit Offered: .50 LA & LCC Credit

Grade Level: 9-12 (but geared towards 11th and 12th graders)

This course will introduce the student to a wide variety of plays, which may include classical Greek drama, Shakespeare, and modern works of today. Students will engage in reading, writing, and discussion of the plays they read.

College Now: ENG 106 Introduction to Poetry

H/NCES Code: H175527/01061

Credit Offered: .50 LA & LCC Credit

Grade Level: 9-12 (but geared towards 11th and 12th graders)

English 106 will introduce the student to a wide range of poetry from various time periods and cultures. Course work will involve students in the consideration of poetic techniques and expression. Theme, structure, and style will be emphasized, as well as other elements of poetry. The class is intended primarily for students who aspire to expand their reading experience and interpretive writing skills.

Exploring Literature: Creative Literature

H/NCES Code: H102531/01065

Credit Offered: .50 Language Arts

Grade Level: 9th-12th

In Creative Literature, we will be reading and responding through discussions and writing to literature that focuses on the creative process and the arts. We will be reading short fiction, at least one novel and assorted musings on being artists and using creativity. Along with reading and writing, there will be exercises that involve doodling and drawing and engaging ourselves with the creative process. Creativity is a way of thinking and problem solving that can be developed and encouraged. Art created in this class will potentially be exhibited in the classroom, hallways and at our Second Friday Art Walks at the instructor's discretion.

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College Now: Art History 204

H/NCES Code: H175528/05152

Credit Offered: .50 GS & LCC College Credit

Grade Level: 9th-12th

CollegeNow Art History 204 will explore artistic production in Europe and the Near East from the earliest known works produced by the human hand (e.g., the “cave paintings”) through the fall of the Roman Empire and (time permitting) the transition to early Christian-Byzantine art. We will investigate the crucial relationship of art to the cultures that produced it through a close examination of archaeological, social, historical and political contexts. Our goal is to understand the complex fabric of previous eras, to discover how the visual arts are embedded in this fabric, and to make connections to our own lives and time. This will be lots more fun than it sounds.**Driving Questions:** Why do all people seem to have the need to create art, what does art mean in these different contexts, and how does art illustrate the commonalities of the human condition? Additional Notes: 9th graders do not usually take these courses but there are some exceptions.

CollegeNow: Art History 205

H/NCES Code: H273372/05152

Credit Offered: .50 GS & LCC College Credit

Grade Level: 9th-12th

Historical survey of the visual arts from early Christian through the High Renaissance in the Western world. Examines the relationship of art and religion within a social, historical, political and philosophical context, and explores how these connections relate to the present. College credit possible. **Additional Notes:** 9th graders do not usually take these courses but there are some exceptions.

CollegeNow: Art History 206

H/NCES Code: H273373/05152

Credit Offered: .50 GS & LCC College Credit

Grade Level: 9th-12th

Considers developments in European art created by the generation of artists following the Renaissance through the middle of the nineteenth century. Baroque through Modern Art: This class will explore Western Art as it develops after the Renaissance through to the 20th century's Modern era until we run out of time. Emphasis will be the Baroque period, as it expands upon the Renaissance foundation of Da Vinci, Michelangelo, Raphael and Titian, the Enlightenment, the Romantics, PreRaphaelites, and the Modern. Students will be asked to explain works of art in their respective, subsequent and contemporary contexts. The whole gambit of artistic, historical, and social contexts will be analyzed and interpreted in tests and essays. Additional Notes: 9th graders do not usually take these courses but there are some exceptions.

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CollegeNow: Art History 218

H/NCES Code: H111405/05152

Credit Offered: .50 GS & LCC College Credit

Grade Level: 9th-12th

This course will explore the origins of photography from 18th century experimentations to the beginning of the 20th century. The course examines the development of photographic techniques, photography's influence on fine arts, and photography's acceptance as a fine arts medium. Photographs will be examined in both cultural and critical terms, thus allowing the student to learn to think critically about the photographs as well as their place in society. The course will require the student to develop information literacy skills, critical thinking and writing skills. **Driving Questions:** What are the aesthetic and technical considerations in primitive photography including the chemical processes and how has these considerations shaped photography's evolution as its own art form? Additional Notes: 9th graders do not usually take these courses but there are some exceptions.

Spanish 1A and 1B

H/NCES Code: H121311/24052;H121312/24052

Credit Offered: .50 AFF or Other (elective) - World Language

Grade Level: 9-12 Two parts: Spanish 1A and Spanish 1B each for .5 credit.

This course emphasizes listening, speaking, reading and writing in the Spanish language. As a 1st year experience, students learn Spanish greetings, introductions, farewells, days of the week, months, time, weather, colors, numbers, alphabet, personality traits, nationalities, school subjects, classrooms, after school activities, foods, sports emotions, seasons, attending events, shopping, packing for a trip, airports, parts of the body, and daily routines. Students will learn about nouns, articles, adjectives, the verbs SER and ESTAR, possessive adjectives, contractions, stem changing verbs, DOPs, affirmative and negative expressions, comparatives and superlatives conjugations of regular AR, ER and IR verbs in the present, the present of the most common irregular verbs and reflexive verbs. Students will be introduced to the histories and cultural practices among Spanish-speaking countries and experiences of the Latino community in the United States.

Spanish 2A & 2B

H/NCES Code: H121321/24053;H121321/24053

Credit Offered: .50 AFF or Other (elective) World language

Grade Level: 10-12 Two parts, Spanish 2A and 2B each for .5 credit.

Prerequisites: Successfully passed Spanish 1A and 1B or placement test.

This course emphasizes listening, speaking, reading and writing in the Spanish language. More advanced than Spanish 1, with more challenging subjects, students learn about travel and airports, parts of the body, backpacking and camping, train travel, restaurants, types of food, festivals, customs, technology, hotels, driving and cars, the

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kitchen, cooking, recipes, exercise and physical activities, medical issues and hospitals. Students will explore present progressive, preterit, future, present perfect, subjunctive, reflexive, and gerund tenses of the AR, ER and IR verbs and irregular verbs. Students will explore cultural practices of Spanish speaking countries and their history as well as the cultural practices, experiences and history of the Latino/Chicano community in the United States.

Cooperative Work Experience (CWE)

H/NCES Code: TBD

Credit Offered: .50 OT

Grade Level: 11-12

Course may be repeated for credit up to 2.0 credit hours

This is a one semester class with credit determined by work hours completed. This is graded with a P/NP. Cooperative Workplace Experience provides students with work experience in a field related to their interest. Goals are set cooperatively by the student, teacher, and/or employer. These courses may include classroom activities as well, involving further study of the field, or discussion regarding experiences that students encounter in the workplace. Students must have a job prior to taking this course and have a signed CWE Student Contract signed prior to the beginning of the semester.

Government

H/NCES Code: H27365/04151

Credit Offered: .50 Government

Grade Level: 11-12

In this class we will be looking at the origins and purposes of law and government, what it means to be a citizen (our rights and responsibilities), and how the constitution and the three branches of government (legislative, judiciary, executive) protect our rights. Students will additionally study the specifics of how the three branches of government check and balance each other.

Economics

H/NCES Code: H27370/04021

Credit Offered: .50 Economics

Grade Level: 11-12

This course will cover the U.S. Stock Market, the four economic systems of the world, governmental policies related to economic principles, institutions and processes. Capitalism effects on society, and trade agreements (specifically NAFTA, WTO, and USMCA)

US History

H/NCES Code: H273201/04106

Credit Offered: 1.0 History

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Grade Level: 11-12

This course will cover the Cold War, and containment policies during the 1950-1980's. Students will also be studying the changing social, political, and popular culture of the 1950's, 60's, 70's, and 80's. Students will also partake in pop-culture film analysis of various topics related to this time period.

Leadership

H/NCES Code: H089030

Credit Offered: .50 OS

Grade Level: 9-12

Leadership courses are designed to strengthen students' personal and group leadership skills. Typically intended for students involved in extracurricular activities (especially as officers of organizations or student governing bodies), these courses may cover such topics as public speaking, effective communication, human relations, parliamentary law and procedures, organization and management, and group dynamics.

Performing Arts Major

Dance, Theater, Music, Vocal

The Performing Arts includes dance, theater, music, and vocal. The performing arts courses offer a variety of opportunities and 3.0 credits can be earned in these classes to meet the AFF requirement. Additional supply fees may apply for some art classes. Students who register for Dance Company and Advanced Instrumental Ensemble commit to a year long course.

The Performing Arts Major includes a Career Technical Education (CTE) Program of Study. The *Performing Arts CTE* program prepares students for careers in the performing arts, with an emphasis on music, theater and stagecraft. CTE helps students build academic, technical, and career skills related to a specific industry. Students must take 2.0 credits of CTE classes in a designated CTE Program of Study in order to complete the CTE program. CTE courses are 0.5 credits each and count toward the general Performing Arts Major and the 3.0 AFF credit requirement.

Course	Length	Credit	Area	Grade Level	H/NCES Code
Music Fundamentals	1 semester	.50	AFF	9-12	H110051/05113
Music Theory 1 & 2	1 semester	.50	AFF/CTE	9-12	H11036, HT11036 05113
Music History	1 semester	.50	AFF	9-12	H110585/05117
Concert Choir	1 semester	.50	AFF	9-12	H110521/05110
Jazz Choir 1 & 2	1 semester	.50	AFF/CTE	9-12	H110004, H110005 05111
A Cappella Choir A & B	1 semester	.50	AFF	9-12	H110491, H110492/05111
Vocal Ensemble 1 & 2	1 semester	.50	AFF/CTE	9-12	H110061, H110062 05111
Adv Vocal Ensemble 1 & 2	1 semester	.50	AFF/CTE	9-12	H110071, H110072 05111
Keyboard Skills 1 & 2	1 semester	.50	AFF/CTE	9-12	H110363, H110365 05107
Advanced Keyboard Skills 1 & 2	1 semester	.50	AFF/CTE	9-12	H110364, H110366 05107
Advanced Instrumental Ensemble 1 & 2	1 semester	.50	AFF/CTE	9-12	H110081, H11008112 05106
Beginning Music Composition 1 & 2	1 semester	.50	AFF/CTE	9-12	H110041, H110042 05119

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Intermediate Music Composition 1 & 2	1 semester	.50	AFF/CTE	10-12	H110043/05119, H110044/05119
Advanced Composition 1 & 2	1 semester	.50	AFF/CTE	10-12	H102965, H102966 05119
Film Scoring 1 & 2	1 semester	.50	AFF/CTE	10-12	H1111913, H1111923 05119
Introduction to Electronic Music 1 & 2	1 semester	.50	AFF/CTE	10-12	H110053, H110054 05124
Lifetime Fitness	2 semester	1.0	PE	9-12	H23688/08016
Beginning Dance	1 semester	.50	PE	9-12	H112203/08013
Intermediate Dance	1 semester	.50	PE	9-12	TBA/08013
College Now: Dance 1	1 semester	.50	PE	9-12	H1122011/08013
College Now: Dance 2	1 semester	.50	PE	9-12	H1122012/08013
Dance Company (2 Semesters)	2 semester	1.0	PE	9-12	H111601/08006
Costume Production 1 & 2	1 semester	.50	AFF/CTE	9-12	H112231, H112232 05056
Stagecraft 1 & 2	1 semester	.50	AFF/CTE	9-12	H111081, H111082 05056
Beginning Theater 1 & 2	1 semester	.50	AFF/CTE	9-12	H111011, H111012 05051
Intermediate Theater	1 semester	.50	AFF	9-12	H11224/05055
Advanced Theater	1 semester	.50	AFF	10-12	H102965/05053
Musical Theater	1 semester	.50	AFF	9-12	H11113/05060

Music Fundamentals (1st semester only)

H/NCES Code: H110051/05113

Credit Offered: .50 AFF or Other (elective)

Grade Level: 9-12 (recommended for 9/10)

Music Fundamentals is designed to give students the ability to identify, perform and notate the basic elements of music, including pitches, rhythms, intervals and triads. Students will also analyze and compose music for a variety of instruments. Students will develop a basic knowledge of the keyboard.

Music Theory (2nd semester only)

H/NCES Code: HT11036 / 05113

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Credit Offered: .50 AFF or Other (elective) - CTE Performing Arts

Grade Level: 9-12

Prerequisites: Keyboard Skills; consent of instructor

This is a CTE course in the *Performing Arts* pathway. Music Theory is a performing arts class that works to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. Students will learn to read and write Western music notation, as well as understand, analyze, and listen informedly. It will cover material such as pitches and scales, intervals, clefs, rhythm, form, meter, phrases and cadences, basic harmony, and species counterpoint.

Additional Notes: please give preference to CTE pathway students

Music History

H/NCES Code: H110585/05117

Credit Offered: .50 AFF or Other (elective)

Grade Level: 9-12

This course will explore the evolution of musical styles during selected periods in U.S. and/or world history. Musical forms covered may include: modern Jazz, 20th century classical, Rock and Roll, punk, funk, and hip-hop. A special emphasis will be placed on positioning these styles in the wider context of world events.

Concert Choir

H/NCES Code: H110521/05110

Credit Offered: .50 AFF Performing Arts

Grade Level: 9-12 (audition required, usually 10-12)

Course may be repeated for credit

Prerequisites: Audition and either Music Theory, Music Fundamentals or Group Piano

This is a CTE course in the Performing Arts pathway. Concert Choir is a performing arts class for students who sing. Admission to this class is by audition. This class will give students the opportunity to perform music in a traditional choral setting, focusing on small group dynamics and community. An emphasis is placed on public performance and the development of individual musical abilities.

Additional Notes: please give preference to CTE pathway students

Jazz Choir 1 & 2

H/NCES Code: H110004, H110005/05111

Credit Offered: .50 AFF - CTE Performing Arts

Grade Level: 9-12 (audition required, usually 10-12 grade)

Course may be repeated for credit

Prerequisites: Audition and either Music Theory, Music Fundamentals or Group Piano

Jazz Choir is a performing arts class for students who sing and sometimes for those who play a rhythm section instrument (guitar, piano, bass or drums). Admission to this class is by audition. This class will give students the opportunity to perform music in a

variety of styles, focusing on improvisation and small group dynamics. An emphasis is placed on public performance and the development of individual musical abilities.
Additional Notes: please give preference to CTE pathway students

A Cappella Choir A & B

H/NCES Code: H110491, H110492 / 05111

Credit Offered: .50 AFF Performing Arts

Grade Level: 9-12 (audition required, usually 10-12)

Course may be repeated for credit

Prerequisites: Audition and either Music Theory, Music Fundamentals or Group Piano

This is a CTE course in the Performing Arts pathway. A Cappella Choir is a performing arts class for students who sing. Admission to this class is by audition. This class will give students the opportunity to perform music in an a cappella setting, focusing on small group dynamics and community. An emphasis is placed on public performance and the development of individual musical abilities.

Additional Notes: please give preference to CTE pathway students

Vocal Ensemble 1 & 2

H/NCES Code: H110061, H110062 / 05111

Credit Offered: .50 AFF

Grade Level: 9-12

Course may be repeated for credit

Prerequisites: Music Theory, Music Fundamentals or Group Piano, or instructor's approval.

Vocal Ensemble is a performing arts class for students who sing. This class will give students the opportunity to perform music in a variety of styles, focusing on small group dynamics and community. An emphasis is placed on public performance and the development of individual musical abilities.

Additional Notes: please give preference to CTE pathway students

Advanced Vocal Ensemble 1 & 2

H/NCES Code: H110071, H110072 / 05111

Credit Offered: .50 AFF - CTE Performing Arts

Grade Level: 9-12 (audition required, usually 10-12)

Course may be repeated for credit

Prerequisites: Audition and either Music Theory, Music Fundamentals or Group Piano

This is a CTE course in the *Performing Arts* pathway. Advanced Vocal Ensemble is a performing arts class for students who sing. Admission to this class is by audition. This class will give students the opportunity to perform music in a variety of styles, focusing on small group dynamics and community. An emphasis is placed on public performance and the development of individual musical abilities.

Additional Notes: please give preference to CTE pathway students

Keyboard Skills 1 & 2

H/NCES Code: H110363, H110365 / 05107

Credit Offered: .50 AFF - CTE Performing Arts

Grade Level: 9-12

Course may be repeated for credit

Keyboard skills is a performing arts class designed to give students a solid foundation and understanding of the piano keyboard. The piano keyboard is used in nearly all music software and the ability to understand music through the piano keyboard is an industry standard for music. We will cover many basic aspects of music theory in addition to piano technique and provide historical context for the instrument from the harpsichord to the synthesizer.

Additional Notes: please give preference to CTE pathway students

Advanced Keyboard Skills 1 & 2

H/NCES Code: H110364, H110366 / 05107

Credit Offered: .50 AFF - CTE Performing Arts

Grade Level: 9-12

Course may be repeated for credit

Advanced Keyboard skills is a performing arts class designed to give students an advanced understanding of the piano keyboard. The piano keyboard is used in nearly all music software and the ability to understand music through the piano keyboard is an industry standard for music. We will cover many aspects of music theory and analysis in addition to piano technique.

Additional Notes: please give preference to CTE pathway students

Advanced Instrumental Ensemble 1 & 2

H/NCES Code: H110081, H1100812/05106

Credit Offered: .50 AFF or Other (elective) - CTE Performing Arts

Grade Level: 9-12 (admission by audition)

Course may be repeated for credit

Prerequisites: Audition

This is a CTE course in the *Performing Arts* pathway. Advanced Instrumental Ensemble is a performing arts class for students playing woodwind, string, brass, and percussion instruments. Admission to this class is by audition. This class will give students the opportunity to perform music in a variety of styles, focusing on improvisation and small group dynamics. An emphasis is placed on public performance and the development of individual musical abilities.

Additional Notes: please give preference to CTE pathway students

Beginning Music Composition 1 & 2

H/NCES Code: H110041, H110042 / 05119

Credit Offered: .50 AFF or Other (elective) - CTE Performing Arts

Grade Level: 9-12

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Course may be repeated for credit

This is a CTE course in the *Performing Arts* pathway. Beginning Music Composition is designed to provide students with a background in the various styles and methods of music composition. Composers will write for a variety of ensembles and musical situations, from live performances to various media (film, spoken word, live theater, etc.). Students will have the opportunity to work with current music technology and develop a basic knowledge of music theory.

Additional Notes: please give preference to CTE pathway students

Intermediate Music Composition 1 & 2

H/NCES Code: H110043/05119, H110044/05119

Credit Offered: .50 AFF or Other (elective) - CTE Performing Arts

Grade Level: 10-12

Course may be repeated for credit

Prerequisites: Beginning Music Composition, Music Theory (recommended)

This is a CTE course in the *Performing Arts* pathway. Intermediate Music Composition is designed to give students experience in a range of compositional concepts.

Semester-long topics will include: orchestration, arranging, and trends in contemporary composition. Composers will write for a variety of ensembles and musical situations, from live performances to various media (film, spoken word, live theater, etc.). Students will have the opportunity to work with current music technology and develop a basic knowledge of music theory.

Additional Notes: please give preference to CTE pathway students

Advanced Music Composition 1 & 2

(offered concurrently with Beginning Composition)

H/NCES Code: H102965, H102965 / 05119

Credit Offered: .50 AFF or Other (elective) - CTE Performing Arts

Grade Level: 10-12

Course may be repeated for credit

Prerequisites: Beginning Music Composition, Keyboard Skills; Music Theory (recommended)

This is a CTE course in the *Performing Arts* pathway. Advanced Music Composition is designed to give students experience in a range of advanced compositional concepts.

Semester-long topics will include: orchestration, scoring for drama, and trends in contemporary composition. Composers will write for a variety of ensembles and musical situations, from live performances to various media (film, spoken word, live theater, etc.). Students will have the opportunity to work with current music technology and develop a basic knowledge of music theory.

Additional Notes: please give preference to CTE pathway students

Film Scoring 1 & 2

H/NCES Code: H1111913, H1111923 / 05119

Explore Design Create Refine Own

Credit Offered: .50 AFF or Other (elective) - CTE Performing Arts

Grade Level: 10-12

Course may be repeated for credit

Prerequisites: Beginning Music Composition

This is a CTE course in the *Performing Arts* pathway. Film Scoring focuses on the study and creation of music for film, television, and other media. Students will analyze recorded and notated examples of existing film music and compose music that is appropriate for specific dramatic situations, utilizing both real and electronic instruments.

Introduction to Electronic Music 1 & 2

H/NCES Code: H110053, H110054 / 05124

Credit Offered: .50 AFF or Other (elective) - CTE Performing Arts

Grade Level: 10-12

Course may be repeated for credit

Prerequisites: Beginning Music Composition

This is a CTE course in the *Performing Arts* pathway. Introduction to Electronic Music is designed to give composers an overview of the field, from musique concrete to EDM. Composers will write for a variety of musical situations, focusing on creating original works in electronic and electroacoustic environments.

Lifetime Fitness

H/NCES Code: H110053/05124

Credit Offered: .50 PE

Grade Level: 9-12

Course may be repeated for credit

Lifetime Fitness Education courses emphasize acquiring knowledge and skills regarding lifetime physical fitness; content may include related topics such as nutrition, stress management, and consumer issues. Students may develop and implement a personal fitness plan.

Beginning Dance

H/NCES Code: H112203/08013

Credit Offered: .50 PE

Grade Level: 9-12

Course may be repeated for credit

This is a dance studio course centered on one (or more) genre of dance (modern, ballet, jazz, improvisation, hip hop, African, tap, ballroom, etc.). We will work on body alignment, spatial awareness, use of weight, use of the floor, musicality, strength, and flexibility in accord with an injury preventative methodology. Working in groups and/or individually, you will learn to apply choreographic principles and dance forms to create choreography for formal or informal productions. No dance experience necessary.

Intermediate Dance

H/NCES Code: TBA/08013

Credit Offered: .50 PE

Grade Level: 9-12

Course may be repeated for credit

This is a dance studio course centered on one (or more) genre of dance (modern, ballet, jazz, improvisation, hip hop, African, tap, ballroom, etc.). We will work on body alignment, spatial awareness, use of weight, use of the floor, musicality, strength, and flexibility in accord with an injury preventative methodology. Working in groups and/or individually, you will learn to apply choreographic principles and dance forms to create choreography for formal or informal productions.

College Now: Dance 1

H/NCES Code: H1122011/08013

Credit Offered: .50 PE

Grade Level: 9-12

Course may be repeated for credit

This course introduces foundational dance techniques (modern, ballet, jazz, etc.) and principles. The goal of the class is to have fun while learning to move in creative and expressive ways, and to gain a basic understanding of dance vocabulary. Focus and topics include alignment principles, weight shifts, level changes, and elements of movement such as rhythm, shape, and dynamics.

College Now: Dance 2

H/NCES Code: H1122012/08013

Credit Offered: .50 PE

Grade Level: 9-12

Prerequisite: Dance 1

Course may be repeated for credit

This course introduces and builds upon foundational dance techniques (modern, ballet, jazz, etc.) and principles from Dance I. The goal of the class is to have fun while learning to move in creative and expressive ways, and to gain a basic understanding of dance vocabulary. Focus and topics include alignment principles, weight shifts, level changes, and elements of movement such as rhythm, shape, and dynamics.

Dance Company

H/NCES Code: H111601/08006

Credit Offered: 1.0 PE (2 Semester Course)

Grade Level: 9-12

Course may be repeated for credit

Prerequisites: Open to students who have taken two semesters of dance or movement at A3, have previous dance experience or instructor's approval.

This course is a year-long commitment in preparation for the spring dance concert. Working in different styles/genres, you will further refine the techniques you began building in Dance 1 and 2. You will also build upon the choreographic skills established in Dance 1 and Dance 2 by choreographing fully developed pieces and collaborating as a group to plan and execute choreography. Dance history may be incorporated into this class.

Costume Production 1 & 2

H/NCES Code: H112231, H112232 / 05056

Credit Offered: .50 AFF - CTE Visual and Media Arts and Performing Arts

Grade Level: 9th-12th

Course may be repeated for credit

This is a CTE course in the *Visual and Media Arts* and *Performing Arts* pathways. In this course, students are introduced to the knowledge, skills, and techniques used by costume designers during the design process. During the semester, students will work closely with classmates and the instructor to realize designs for A3 theater and dance productions. Students participate in all aspects of the design process including analysis, research, concept development, costume sketching, fabric selection, costume construction, shopping, fitting, dress rehearsal, and wardrobe. * Priority given to *Visual and Media Arts* CTE students

Stagecraft 1 & 2

H/NCES Code: H111081, H111082 / 05056

Credit Offered: .50 AFF - CTE Visual and Media Arts and Performing Arts

Grade Level: 10th-12th

Prerequisites: Costume Design

Course may be repeated for credit

This is a CTE course in the *Visual and Media Arts* and *Performing Arts* pathways. In this course students will work closely with classmates and the instructor to realize costume, set and prop designs for A3 theater and dance productions. Students participate in all aspects of the design process including analysis, research, concept development, costume and set design, construction, dress rehearsal and stage/wardrobe crew. Students will gain first hand theatre production experience while playing an instrumental role in an A3 show. * Priority given to *Visual and Media Arts* CTE students

Beginning Theater 1 & 2

H/NCES Code: H111011, H111012 / 05051

Credit Offered: .50 AFF

Grade Level: 9-12

Course may be repeated for credit

Explore Design Create Refine Own

The course provides a general overview of theater, including theatrical conventions and history, and will include a study of basic acting technique, contemporary dramatic literature (including major playwrights), and a critical appreciation of the craft. In this class we will explore the basics of acting through theater games and exercises, while watching and reading plays and performing simple scenes and monologues. This class is also designed to help students overcome performance anxiety and learn basic acting techniques and theater vocabulary.

Intermediate Theater

H/NCES Code: H11224/05055

Credit Offered: .50 AFF

Grade Level: 9-12

Course may be repeated for credit

Pre-requisites: Beginning Theater (or instructor approval)

In this comprehensive theater course, students will learn script analysis and fundamental acting techniques, as well as principles of blocking and theatrical vocabulary. The course will also provide an overview of theater history, as well as an introduction to theatrical design, state management, directing, playwriting and production. The course will review a wide range of scripted materials, dramatic criticism, and devised theater forms, moving towards public performance.

Advanced Theater

H/NCES Code: H11225/05053

Credit Offered: .50 AFF or Other (elective)

Grade Level: 10-12

Course may be repeated for credit

Prerequisites: Intermediate Theater Beginning Acting or by audition

In this scene study and performance course, students will apply contemporary dramatic theory (Stanislavski, Michael Chekhov, Meisner, etc.) to classical, as well as contemporary, scene work and monologues. The course will focus on extending and refining dramatic technique while expanding the students' exposure to different types of theatrical styles, genres, and traditions. The course will also focus on increasing the students' participation in public performances. Students in Fall Term are expected to prepare at least two pieces to take to the Oregon State Thespian Conference regional acting competition in February. Students in Spring Term will perform an evening public demonstration in late April. This is a scene study class.

Musical Theater

H/NCES Code: H11113/05060

Credit Offered: .50 AFF

Grade Level: 9-12

Course may be repeated for credit

Explore Design Create Refine Own

This course provides students with the opportunity to explore and/or participate in various aspects of musical theater, including singing, dancing, acting and auditioning. The course will review the history and evolution of musical theater, its literature and artists, and styles of composition and vocal presentation, recognizing the American musical as our country's only indigenous theater form. Students will also work collaboratively on solo, duet and ensemble performances. Course will culminate in an evening Musical Review at the end of the semester.

STEM Major

Math, Computer Science/Technology, Science, Health Occupations, Engineering

The STEM Majors includes Math, Computer Science/Technology, Science, Health Occupations, Engineering courses. The STEM course offers a variety of opportunities and these classes meet the AFF requirement and/or other core content areas. Additional supply fees may apply for some classes.

Course	Length	Credit	Area	Grade Level	H/NCES Code
Health A and Health B	2 Semesters	1.0	HE	9	H145774/08051 H145776/08057
Integrated Math 1	2 Semesters	1.0	MA	9-10	H02301/02062
Integrated Math 2	2 Semesters	1.0	MA	9-10	H02302/02063
Applied Math	2 Semesters	1.0	MA	10-12	H204155/02151
CN Math 95	1 Semester	.50	MA	9-12	H175538/02056
CN Math 97	1 Semester	.50	MA	9-12	H175537/02072
CN Math 111	1 Semester	.50	MA	10-12	H175539/02110
Int Math 3A/Coding	1 Semester	.50	MA	9-12	H02303/02064
Int Math 3B/Electronics	1 Semester	.50	MA	9-12	H002304/02064
Robotics	1 Semester	.50	SC	9-12	H2100963/21009

Health A and Health B

H/NCES Code: H145774/08051 and H145776/08057

Credit Offered: .5 Health per semester

Grade Level: 9-12

This is a two semester Health class designed to enhance the awareness and knowledge of healthy lifestyle choices. Health A topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources. Health B emphasizes building and maintaining healthy interpersonal relationships among family members and other members of society. These courses often emphasize (but are not limited to) topics such as the responsibilities of a family and wage earner, balancing a career and personal life, human sexuality and reproduction, marriage preparation, parenthood and the function of the family unit, the family life cycle, and life stages. They also cover topics related to stages of growth and social/dating practices.

Explore Design Create Refine Own

Integrated Math 1

H/NCES Code: H02301/02062

Credit Offered: 1.0 Integrated Math 1

Grade Level: 9-10

This course is one year of a two year sequence for Freshmen and Sophomores. In this year, you will learn the fundamentals of Algebra through problem based learning. We will focus on linear equations, systems of linear equations, inequalities, systems of inequalities, functions, exponential functions, and quadratic functions.

Additional Notes: 3-4 Work Sample opportunities

Integrated Math 2

H/NCES CODE: H02302/02063

Credit Offered: 1.0 Integrated Math 2

Grade Level: 9-10

Prerequisites: None This course is one year of a two year sequence for Freshmen and Sophomores. In semester 1, students begin to formalize their geometry experiences from elementary and middle school, using more precise definitions, more complex applications and developing careful justifications. The concepts of congruence, similarity, and symmetry are developed from the perspective of geometric transformations. The definitions of sine, cosine, and tangent for acute angles are founded on right triangles, similarity, and the Pythagorean Theorem. The correspondence between numerical coordinates and geometric points is made explicit and allows methods from algebra to be applied to geometry and vice versa. In semester 2, students will learn to work with statistics and statistical analysis. They will explore how to use them to represent scenarios and use them in context. Students will also engage in learning about probability, calculating probabilities, applying concepts of probability and using them to analyze scenarios. Additional Notes: 3-4 Work Sample opportunities

Applied Math

H/NCES Code: H204155/02151

Credit Offered: 1.0 Math

Grade Level: 10-12

Prerequisites: 2 years of Math (not necessarily passed)

Course may be repeated for credit - if a different focus area

A survey of mathematical topics and applications including voting theory, optimization, probability, statistics, finance and exponential modeling, and problem solving. This is a class that has less emphasis on Science based Math and is for students who do not intend to go into a Science based major after high school. This takes place of Algebra 2 for the 3rd year of Math required.

College Now: Math 95

H/NCES Code: H175538/02056

Explore Design Create Refine Own

Credit Offered: .50 Math (Algebra 2)

Grade Level: 9-12

Prerequisites: Already taken Algebra and Geometry in Middle school or two years of A3 Math passed

This is a college Algebra class that goes more in-depth than Algebra 2. This is our Algebra 2. You can gain college credit if you choose to. This will be rigorous and have higher expectations than the previous Math classes you have taken. This course will cover: using prerequisite skills of arithmetic of real numbers, manipulate, simplify, and evaluate algebraic expressions including rational expressions, radical expressions, and rational exponent expressions, solve, graph, and apply linear equation of a line, using function notation, solving a linear system and inequality systems, performing operations involving polynomials including factoring, applying rules of exponents, and using scientific notation, solving equations containing rational expressions.

College Now: Math 97

H/NCES Code: H175537/02072

Credit Offered: .50 Math & LCC Math credit

Grade Level: 9-12

Prerequisites: Algebra or teacher approval

A course in informal geometry covering the study of lines, planes, polygons, circles, solids, area, perimeter, volume, surface area, Pythagorean Theorem, congruence, and similar figures. Applications and exploration of geometry topics rather than proofs will be stressed.

College Now: Math 111

H/NCES Code: H175539/02110

Credit Offered: .50 Math & LCC Math credit

Grade Level: 10-12

Prerequisites: Taken 95 or take a test (must have teacher sign off)

College Algebra is the study of basic functions and their applications. This includes polynomial, rational, exponential, and logarithmic functions and their inverses. Other topics include an introduction to sequences and nonlinear systems of equations. There will be an emphasis on skill building, problem solving, modeling, reasoning, communication, connections with other disciplines, and the appropriate use of technology.

Int Math 3A/Coding

H/NCES Code: H02303/02064

Credit Offered: .50 Math

Grade Level: 9-12 (preference to 3rd year)

Explore Design Create Refine Own

Prerequisites: No previous coding experience needed

Creative Coding is a type of computer programming in which the end goal is to create a computer generated, expressive work of art. It is used to create programmed visual art and design, art installations, projections, sound art, advertising, product prototypes, and much more. Throughout this course students will learn to integrate Computational Thinking problem solving practices with coding and math skills through a variety of hands-on labs.

Additional Notes: No previous coding experience needed and students will receive math credit towards graduation.

Int Math 3B/Electronics

H/NCES: H002304/02064

Credit Offered: .50 Math

Grade Level: 9-12 (preference to 3rd year)

Prerequisites: No previous coding or electronics experience needed

In this course students use the open-source Arduino programming language and interface to create interactive electronics projects. Students learn how to program various electronic components through hands-on labs which in turn are applied together in a variety of projects including a traffic light intersection, a carnival game, an interactive music booth, and a Morse code generator. Throughout this course students will learn to integrate Computational Thinking problem solving practices with coding, electronics, and math skills.

Additional Notes: No previous coding or electronics experience needed and students will receive math credit towards graduation.

Robotics

H/NCES Code: H2100963/21009

Credit Offered: .50 SC - Grade Level: 9-12

Course may be repeated for credit - Prerequisites: none

Students will learn how to work together to build competitive robots for the FIRST FTC competition as well as work on completing tasks with VEX robotics equipment. This course will give students the opportunity to learn how to program the robot to work both autonomously and directly with a joystick and how to use motors and servos to move parts of the robot.

Visual and Media Arts Major

Media, Photography, Drawing, Painting, Design, Performance Production

The Visual and Media Arts Major includes Media, Photography, Drawing, Painting, Design, and Performance Production. The visual arts courses offer a variety of opportunities and 3.0 credits can be earned in these classes to meet the AFF requirement. Additional supply fees may apply for some art classes.

The Visual and Media Arts Major includes a Career Technical Education (CTE) Program of Study. CTE courses help students build academic, technical, and career skills related to a specific industry. The *Visual and Media Arts CTE* program prepares students for careers in the arts, with an emphasis on drawing, painting, media arts, graphic design, product design and design for performance. Students must take 2.0 credits of CTE classes in a designated CTE Program of Study in order to complete the CTE program. CTE courses are 0.5 credits each and count toward the general Performing Arts Major and the 3.0 AFF credit requirement.

Course	Length	Credit	Area	Grade Level	H/NCES Code
Blender 3D Animation	1 semester	.50	AFF	9-12	
Design Basics 1 & 2- CTE	1 semester	.50	AFF/CTE	9-12	H1111431, H1111432 05155
Design Fundamentals 1 & 2	1 semester	.50	AFF/CTE	11-12	H111144, H111145 05195
Drawing Basics	1 semester	.50	AFF	9-12	H11116/05156
Drawing Basics 1 & 2 - CTE	1 semester	.50	AFF/CTE	9-12	H1111631, H1111632 05154
Drawing Intermediate	1 semester	.50	AFF	9-12	H111164/05156
Drawing Elaborated 1 & 2	1 semester	.50	AFF/CTE	10-12	H111172, H111171 05154
Color & Paint Basics 1 & 2	1 semester	.50	AFF/CTE	9-12	H110991, H110992 05154
Color & Paint Elaborated 1 & 2	1 semester	.50	AFF/CTE	10-12	H111001, H111002 05154
Mixed Media 1 & 2	1 semester	.50	AFF/CTE	9-12	H038505, H038506 05155

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Printmaking 1 & 2	1 semester	.50	AFF/CTE	9-12	H110613-H110614 05162
Advanced Studio 1	1 semester	.50	AFF/CTE	11-12	05155
Honors Advanced Studio: Portfolio	1 semester	.50	AFF	10-12	H110654 05170
Art Theory and Application	1 semester	.50	AFF	9-12	H11114 /05154
Digital Photography 1 & 2	1 semester	.50	AFF/CTE	9-12	H11190T1, H11190T2 05167
Advanced Digital Photography 1 & 2	1 semester	.50	AFF/CTE	9-12	H112213, H112212 11052
Beginning Video Productions 1 & 2	1 semester	.50	AFF/CTE	9-12	H110901-H110902 05168
Advanced Video Productions 1 & 2	1 semester	.50	AFF/CTE	10-12	H110961-H110963 11051
Digital Design Tools 1 & 2	1 semester	.50	AFF/CTE	9-12	H11095, H11097 10202
Graphic Design 1 & 2	1 semester	.50	AFF/CTE	10-12	H111153, H111154 11154
Textile Arts 1 & 2	1 semester	.50	AFF/CTE	9-12	H1107511, H1107512 05164
Costume Production 1 & 2	1 semester	.50	AFF/CTE	9-12	H112231, H112232 05056
Stagecraft 1 & 2	1 semester	.50	AFF/CTE	9-12	H111081, H111082 05056
Fashion & Interior Design 1 & 2	1 semester	.50	AFF/CTE	9-12	H1106731, H1106732 05190
Sewing for Fashion 1 & 2 -CTE	1 semester	.50	AFF/CTE	9-12	H0561141, H0561142 19201
Maker Space 1 & 2	1 semester	.50	AFF/CTE	9-12	H110983, H110984 05165
Portfolio 1 & 2	1 semester	.50	AFF/CTE	11-12	H112214, H112215 05170
Sculpture	1 semester	.50	AFF	9-12	H11070/05158
Work Experience: Fine/Studio Arts	1 semester	.50	AFF/CTE	10-12	H170006/05198

Explore Design Create Refine Own

Work Experience: Media Technology	1 semester	.50	AFF/CTE	10-12	H170000/10248
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Blender 3D Animation

H/NCES Code:

Credit Offered: .50 Other (elective) - CTE Visual and Media Arts

Grade Level: 9th-12th

Course may be repeated for credit

Bring creative ideas to life by combining traditional artistic skills and techniques to develop projects in 3D animation. Using Blender, 3D animation software, you'll develop skills in scenes/environmental, character modeling, texturing, lighting, rigging, and animation. We will also explore time based story

Design Basics 1 & 2 - CTE

H/NCES Code: H1111431, H1111432/05115

Credit Offered: .50 AFF or Other (elective) - CTE Visual and Media Arts

Grade Level: 9th-12th

Course may be repeated for credit

This course is an introduction to design. This class is a requirement for all visual art CTE/Majors. Students will explore techniques, and processes used to create artwork that shows a basic understanding of composition value and focal point. Emphasis is placed on learning the elements and principles of design; this includes line, color, shape, form, texture and space. Students learn the organizational principles involved in the design of all visual compositions, including variety, emphasis, unity, balance and contrast. Students should be able to identify and use some of these elements and principles within their own artwork.

Design Fundamentals 1 & 2

H/NCES Code: H111144, H111145/05195

Credit Offered: .50 AFF- CTE Visual and Media Arts

Grade Level: 10th-12th

Course may be repeated for credit

This is a CTE course in the *Visual and Media Arts* pathway.

Design Fundamentals is a college level design class. Students will learn and apply the elements and principles of design to produce creative art projects that reflect their understanding of these concepts. Students will strengthen their ability to visually communicate ideas. We will explore a range of design techniques using various art mediums and materials. Students are introduced to the visual elements and principles of design through lecture, powerpoint demonstrations and in class explorations. * Priority given to *Visual and Media Arts* CTE students

Drawing Basics

H/NCES Code: H111161/05156

Explore Design Create Refine Own

Credit Offered: .50 AFF or Other (elective)

Grade Level: 9-10

Course may be repeated for credit

Drawing Basics is an introductory class that provides the groundwork for success in many other visual and media arts classes. It is also beneficial for projects in academic classes. This course will focus on drawing skills, techniques and a variety of mediums with a focus on improvement and growth. All art work should be saved. Art created in this class will potentially be exhibited in the classroom, hallways and at our Second Friday Art Walks at the instructor's discretion.

Drawing Basics 1 & 2 - CTE

H/NCES Code: H1111631, H1111632/05154

Credits Offered: .50 AFF - CTE Visual and Media Arts

Grade Level: 9th-12th

Course may be repeated for credit

This is a CTE course in the *Visual and Media Arts* pathway. In this basic drawing class, students have the opportunity to work with a variety of drawing mediums, such as pencil, charcoal, color pencils, pen and ink. Students will do a series of drawing exercises exploring technique, value, composition, line, texture, etc... Students will investigate shape, form and depth perception by rendering still life drawings. They will also draw personal portraits from photographs and figurative drawings from life.

Drawing Intermediate

H/NCES Code: H111164/05156

Credit Offered: .50 AFF or Other

Grade Level: 9th-12th

Prerequisites: Drawing Basics

Course may be repeated for credit

Drawing Intermediate builds on the concepts from Drawing Basics. Drawing Basics is a prerequisite for this class. This course will focus on continuing to refine drawing skills, techniques through a focus on the human figure and an in depth study of anatomy and proportion. A variety of new mediums will be explored. The assessment will be based on personal improvement and growth in learning targets. All art work should be saved. Art created in this class will potentially be exhibited in the classroom, hallways and at our Second Friday Art Walks at the instructor's discretion.

Drawing Elaborated 1 & 2

H/NCES Code: H111172, H111171/05154

Credits Offered: .50 AFF - CTE Visual and Media Arts

Grade Level: 10th-12th

Course may be repeated for credit

Prerequisites: Basic Drawing

Explore Design Create Refine Own

Drawing Elaborated is an advanced Drawing class. Drawing from still life, landscape, human figure and architectural subjects. Development of line, tone (value), volume, space, form, composition and subject matter. Aesthetics, composition, intent, and research are integral in this class, while learning from history and each other. The mediums we work with are primarily focused in the drawing realm but some paint used as a drawing medium may be explored. We will also go on field trips to art galleries and or museums to look at and critique artwork.

* Priority given to *Visual and Media Arts* CTE students

Color & Paint Basics 1 & 2

H/NCES Code: H110991, H110992/05154

Credit Offered: .50 AFF - CTE Visual and Media Arts

Grade Level: 9-10

Course may be repeated for credit

In this basic painting class; students will do an exploration of a variety of painting techniques. Students are encouraged to investigate a variety of subject matter, for example; portraiture, still life and landscape. In this class, students will grow in their personal expression and problem solving skills. Students will learn compositional strategies, using elements and principles of design. Students will learn how to critique their own artwork, as well as their peers. Students are encouraged to take risks.

Color & Paint Elaborated 1 & 2

H/NCES Code: H111001, H111002 / 05154

Credit Offered: .50 AFF - CTE Visual and Media Arts

Grade Level: 10-12

Prerequisites: Color & Paint Basics

Course may be repeated for credit

This painting class focuses on experimentation, reflection, and expression through painting. Students taking this class should have a basic knowledge of technical and basic painting skills, as well as knowledge of elements and principles of design. Students will work to strengthen compositional and conceptual thinking skills. Students will engage in observational still life painting, painting from the imagination, and possibly figure painting. As we go through the artmaking process, we will share thoughts on contemporary artists, learn from painting demonstrations, brainstorm project ideas, and critique one another's completed artwork. Students in this advanced painting class will do a research paper, and final art project inspired by an artist or art movement.

Mixed Media 1 & 2

H/NCES Code: H038505, H038506 / 05155

Grade Level: 10th-12th

Course may be repeated for credit

Credit Offered: .50 AFF - CTE (Visual and Media Art) In this Mixed Media course students will have the opportunity to explore a variety of media through various artistic processes, which include; painting and drawing, collage and assemblage, mosaic,

Explore Design Create Refine Own

photo montage and found objects. Color theory, perspective, composition, figure/ground relationships, visual perception, spatial concepts and critical thinking skills will all be emphasized extensively. Students will grow in their personal expression and problem solving skills.

Printmaking 1 & 2

H/NCES Code: H1107613, H1107614 / 05162

Grade Level: 10th-12th

Credit Offered: .50 AFF - CTE (Visual and Media Arts)

Course may be repeated for credit

Prerequisites: Drawing or Design

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 learn and apply different printmaking techniques and processes with proficiency. 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. We will engage with the community of printmakers. Visit Lane Community College and Printmakers in Eugene.

Advanced Studio 1 & 2

H/NCES Code: H1106531, H1106532 / 05155

Credit Offered: 50 AFF - CTE Visual and Media Arts

Grade Level: 11-12

Course may be repeated for credit

Prerequisites: Basic Drawing, Basic Color & Paint, or Basic Design

Advanced Studio will enable students to independently explore work within a specific art medium, concept, or idea through in-depth examination. Advanced Studio may serve as an opportunity for students to expand their expertise in a specific medium and style, to explore a topic in greater detail, or to develop more advanced skills. In Advanced Studio students are expected to develop a strong portfolio of work, explore a variety of concepts and ideas, incorporate an exploration and knowledge of art history, exhibit their work and engage in peer, individual and group art critiques. Priority given to students who are Visual Arts Majors and / or on a CTE pathway.

Honors Advanced Studio: Portfolio

H/NCES Code: H110654/05170

Credit Offered: .50 AFF

Grade Level: 11-12

Course may be repeated for credit

Prerequisites: Earning Honors in Visual/Media Arts

Visual/Media Arts Honors Advanced Studio: Portfolio is a course that guides visual and media arts majors in fulfilling the requirements to earn and/or keep their honor status in

Explore Design Create Refine Own

this major as well as in preparation for attending the National College Portfolio day. Curriculum is rigorous and self-discipline is required of all students. Art pieces will include continued refinement of foundational skills as well as refinement in figure studies, perspective, modeling and other foundational concepts. All work done in studio will be requirements for their portfolios. Some requirements may be from feedback received at the National College Portfolio day. All art work should be saved. Art created in this class will potentially be exhibited in the classroom, hallways and at our Second Friday Art Walks at the instructor's discretion.

Art Theory and Application

H/NCES Code: H111141/05154

Credit Offered: 50 AFF

Grade Level: 9-12

Course may be repeated for credit

Prerequisites: Drawing Basics, Painting Basics, Design Basics, Elaborated classes
Art Theory and Application is a course designed to explore a variety of themes in a professional and studio experience. Possible topics and include but are not limited to: Street Art, Art Historical movements and themes, murals, etc. All art work should be saved. Art created in this class will potentially be exhibited in the classroom, hallways and at our Second Friday Art Walks at the instructor's discretion.

Digital Photography 1 & 2

H/NCES Code: H11190T1, H11190T2 / 05167

Credit Offered: .50 AFF - CTE Visual and Media Arts

Grade Level: 9-12

Course may be repeated for credit

Prerequisites: Design Basics

This is a CTE course in the *Visual and Media Arts* pathway. A foundational course on Digital Single-Lens Reflex (DSLR) cameras and lenses, sensors, data capture, processing, pixels, resolution, asset management, tagging, frames, depth of field, lighting, outputting, distribution, construction, image-making strategies, and emerging and experimental forms.

Additional Notes: Priority given to *Visual and Media Arts* CTE students

Advanced Digital Photography 1 & 2

H/NCES Code: H112213, H112212 / 11052

Credit Offered: .50 AFF

Grade Level: 10-12

Course may be repeated for credit

Prerequisites: Design Basics, Digital Photography

This is a CTE course in the *Visual and Media Arts* pathway. As a student you will explore a variety of commercial photography types including: studio lighting, Portraits, Commercial / advertising, landscape / nature photography, abstract photography, and

Explore Design Create Refine Own

performance photography. They will also explore how to market their work and services. This class will offer significant opportunities to develop a basic portfolio of professional work. You will be expected to do some shooting outside of class including shooting events for the school.

Additional Notes: This class will run the same block as Digital photography

Beginning Video Production 1 & 2

H/NCES Code: H110901, H110902 / 05168

Credit Offered: .50 AFF - CTE Visual and Media Arts

Grade Level: 9-12

Course may be repeated for credit

Prerequisites: Design Basics

This is a CTE course in the *Visual and Media Arts* pathway. An introductory course in digital time-based tools, covering foundational timeline-based software and hardware tools, skills, and theories used in video, audio, animation, interactive, live, and other time-based productions.

Additional Notes: Priority given to *Visual and Media Arts* CTE students

Advanced Video Productions 1 & 2

H/NCES Code: H110961, H110963 /11051

Credit Offered: .50 AFF

Course may be repeated for credit

Grade Level: 10-12

Prerequisites: Design Basics, Intro Video

you will explore a variety of commercial video types including: studio lighting, journalistic videos, PSAs, commercials, and event video. They will also explore how to market their work and services. This class will offer significant opportunities to develop a basic portfolio of professional work. You will be expected to do some shooting outside of class including shooting events for the school.

Additional Notes: This will be the same block as Intro Video.

Digital Design Tools 1 & 2

H/NCES Code: H11095, H11097 / 10202

Credit Offered: .50 AFF - CTE Visual and Media Arts

Grade Level: 9-12

Course may be repeated for credit

Prerequisites: Design Basics

This is a CTE course in the *Visual and Media Arts* pathway. An introduction to core layout, vector, bitmap, and document-sharing software used in graphic design.

Coursework includes necessary competencies for graphic design. This course introduces students to identify underlying concepts attributed to multiple design programs and how they can work together.

Additional Notes: This will replace the previous photoshop class. Priority given to *Visual and Media Arts* CTE students

Graphic Design 1 & 2

H/NCES Code: H111153, H111154 / 11154

Credit Offered: .50 AFF or Other (elective)

Grade Level: 10-12

Course may be repeated for credit

Prerequisites:

.0 (or intro to photoshop)

You will explore graphic design concepts and techniques related to professional design and the interplay between commercial art and fine art. We will work to design promotional materials for the schools events as well as personal projects. You will explore how graphic design relates to both fine art and commercial art.

Textile Arts 1 & 2

H/NCES Code: H1107511, H1107512 / 05164

Credit Offered: .50 AFF - CTE Visual and Media Arts

Grade Level: 9th-12th

Course may be repeated for credit

Prerequisites: Basic Design

This is a CTE course in the *Visual and Media Arts* pathway. This course is an introduction to tools, techniques, and processes used to create textile designs for fine art, apparel and interior design. Emphasis is placed on color theory, color mixing with dyes, and creating repeat patterns. Specific textile dyeing techniques vary each semester, but generally include silk painting, block printing, and immersion dyeing.

*Priority given to *Visual and Media Arts* CTE students

Costume Production 1 & 2

H/NCES Code: H112231, H112232 / 05056

Credit Offered: .50 AFF - CTE Visual and Media Arts and Performing Arts

Grade Level: 9th-12th

Course may be repeated for credit

This is a CTE course in the *Visual and Media Arts* and *Performing Arts* pathways. In this course, students are introduced to the knowledge, skills, and techniques used by costume designers during the design process. During the semester, students will work closely with classmates and the instructor to realize designs for A3 theater and dance productions. Students participate in all aspects of the design process including analysis, research, concept development, costume sketching, fabric selection, costume construction, shopping, fitting, dress rehearsal, and wardrobe. * Priority given to *Visual and Media Arts* CTE students

Stagecraft 1 & 2

Explore Design Create Refine Own

H/NCES Code: H111081, H111082 / 05056

Credit Offered: .50 AFF - CTE Visual and Media Arts and Performing Arts

Grade Level: 10th-12th

Course may be repeated for credit

Prerequisites: Costume Design

This is a CTE course in the *Visual and Media Arts and Performing Arts* pathways.

In this course students will work closely with classmates and the instructor to realize costume, set and prop designs for A3 theater and dance productions. Students participate in all aspects of the design process including analysis, research, concept development, costume and set design, construction, dress rehearsal and stage/wardrobe crew. Students will gain first hand theatre production experience while playing an instrumental role in an A3 show. * Priority given to *Visual and Media Arts* CTE students

Fashion and Interior Design 1 & 2

H/NCES Code: H1106731, H1106732 05190

Credit Offered: .50 AFF - CTE Visual and Media Arts

Grade Level: 9th-12th

Course may be repeated for credit

This is a CTE course in the *Visual and Media Arts* pathway. In this class, students are introduced to the fashion design process, including research, concept development, fabric selection and sketching. Emphasis is placed on drawing the fashion figure and expressing design ideas through fashion illustrations. Students will also explore ways of using fabric and other materials to develop design ideas. Throughout the course, students examine the relationships between fashion, culture and self-expression as they learn about 20th century fashion history and contemporary fashion design from a worldwide perspective.* Priority given to *Visual and Media Arts* CTE students

Sewing for Fashion 1 & 2 - CTE

H/NCES Code: H0561141, H0561142 / 19201

Credit Offered: .50 AFF - CTE Visual and Media Arts

Grade Level: 9th-12th

Course may be repeated for credit

This is a CTE course in the *Visual and Media Arts* pathway. In this course, students learn about the skills, materials and techniques used to create clothing, accessories, and other fabric products. Topics include properties of fabric, sewing, cutting, basic pattern-making and stages of the design and manufacturing process for fashion. Students will become familiar with the functionality and components of home sewing machines and sergers as they learn to design, create and alter clothing and other sewn products. * Priority given to *Visual and Media Arts* CTE students

Maker Space 1 & 2

H/NCES Code: H110983, H110984 / 05165

Explore Design Create Refine Own

Credit Offered: .50 AFF - CTE Visual and Media Arts

Grade Level: 9th-12th

Course may be repeated for credit

This is a CTE course in the *Visual and Media Arts* pathway. In this class, students explore the process and techniques used by artisans and designers and to envision, design and create hand-crafted products. Working in groups and individually, students solve 2D and 3D design problems using research, writing, drawing, and prototyping. Students will also become familiar with the functionality and components of various equipment, tools and materials used for hand crafting artifacts using a range of materials such as paper, fabric, wood and leather. Finally, students develop basic business skills by learning about the process of branding and marketing art and craft products. * Priority given to *Visual and Media Arts* CTE students

Portfolio 1 & 2

H/NCES Code: H112214, H112215 / 05170

Credit Offered: .50 AFF - CTE Visual and Media Arts

Grade Level: 11th-12th

Course may be repeated for credit

Prerequisites: Basic Design

This is a CTE course in the *Visual and Media Arts* and *Performing Arts* pathway. In this course, students learn to select, refine, and present their creative work in a professional portfolio and website. They will also develop a brand identity by crafting a biography, artist statement, resume, personal logo and business card. Finally, students develop business skills by learning about the process of designing, producing and marketing art/craft products and performance events. This course is also an opportunity for Visual/Media Arts and Performing Arts CTE students to prepare for arts-based internships and develop their senior projects. * Priority given to *Visual and Media Arts* CTE students

Sculpture

H/NCES: H11070/05158

Credit Offered: .5AFF

Grade Level: 9-12

Come join us for some mixed media sculpture. We will explore different sculpture materials and techniques for each project, as well as design considerations for 3D art. Materials we will use may include ceramics, found objects, and mixed media, and ephemeral nature sculpture inspired by Andy Goldsworthy. We will also explore art history relevant to the sculpture projects we will be creating.

Work Experience: Fine/Studio Arts

H/NCES Code: H170006/05198

Explore Design Create Refine Own

Credit Offered: .50 AFF / CTE Visual and Media Arts

Grade Level: 10th-12th

Course may be repeated for credit

Prerequisite: Acceptance is based on instructor consent

This is a CTE course in the *Visual and Media Arts* pathway. This workplace experience course provides students with work experience in a field related to visual arts. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). This course may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

Work Experience: Media Technology

H/NCES Code: H170000/10248

Credit Offered: .50 AFF / CTE Visual and Media Arts

Grade Level: 10th-12th

Course may be repeated for credit

Prerequisite: Acceptance is based on instructor consent

This is a CTE course in the *Visual and Media Arts* pathway. This course provides students with work experience in fields related to media technology. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

J-Term are Day Long Class Offerings

J-term is a month-long class during the month of January.

J-term takes place during the month of January. Students have an opportunity to take day long intensives. This is also when internships take place.

Course	Length	Credit	Area	Grade Level	H/NCES Code
Play Development/Rehearsal	J-Term	.75	.25LA &.50 EC	9-12	LA:H102675/01104 EC:H102676/04201
This is Your Brain on Music	J-Term	.75	.25 LA .50 SC	10-12	ELA: H10207Q SC: H17501Q/03201
Internship Program 1*	J-Term	.75	.25 LA &.50 OT	10-12	OT:H089860,H08986 01/22998 LA:H089865/01155
Spies Like Us	J-Term	.75	.25 LA &.50 GS	9-12	LA:H289724/01065 GS:H289725/04165
Art and Mindfulness	J-Term	.75	.25 LA & .50 HE	9-12	LA:H102946/0165 HE:H148952/8099
Rock Climbing	J-Term	.75	.25 LA & .50 HE or .50 PE	9-12	LA:H175417/01054 HE:H175419/08052 PE:H175418/08013
Voices of the 60's	J-Term	.75	.25 LA & .50 U.S.	9-12	US: H273128/04103 LA:H273127/01104
Neuroscience/Game Design (Interactive Storytelling 1)	J-Term	.75	.25 LA .50 SC	9-12	SC:H298551/03201 LA:H298552/01149
Film Studies	J-Term	.75	.50 LA .25 OS	9-12	LA:H1111915/01061 OT:H1111914/:05203
Ghosts in the Machine	J-Term	.75	.25LA &.50GS	9-12	LA:H102923/01105 GS:H273315/04065
Sculpture for Life	J-Term	.75	.25 LA & .50 AFF	9-12	LA:H27382J AFF:H27382
Creative Literature - Chocolate	J-term	.75	.25 LA & .50 SS	9-12	LA:H273127/01104 GS: H273315/04065
Jedi Academy	J-term	.75	.25 LA & .25 AFF & .25 SC	9-12	LA: H10204Q/01103 AFF:

Explore Design Create Refine Own

					H11000Q/05052 SC: H17500Q/03201
Art of Math	J-term	.75	.25 LA .50MA	9-12	

Play Development/Rehearsal

H/NCES Code: LA: H102675/01104/ EC: H102676/04201

Credit Offered: .25 LA and .50 EC

Grade Level: 9-12

Course may be repeated for credit

Prerequisites: Audition/Application/Placement

NCES Code: 01104 (Creative Writing) 04201 (Economics)

Students will work to research, develop, and rehearse a full-length play, in addition to exploring the economics of doing a theater production and how that fits into the larger US economic system. Students may participate as actors, designers, dramaturgs, crew members, or a combination thereof. This class will culminate with several evening performances of the rehearsed play.

Special Note: Students who are cast in roles must be able to commit to several evening rehearsals and performances at the end of January/beginning of February.

This is Your Brain on Music

H/NCES Code: LA: H10207Q/SC: H17501Q

Credit Offered: .25 LA/.50 SC

Grade Level: 9-12

In this course, students will explore how the human brain perceives sound and music and why music evokes such a strong emotional response in us. They will learn what differentiates music from noise and how we discern rhythm, loudness, and harmony.

They will be introduced to physics concepts to make sense of pitch and timbre and engage in a project to construct their own instruments and compose a song using their creation.

Internship Program 1 (also offered Term 1 - does not include LA credit)

H/NCES Code: LA:H089865/01155; H089860/H0898601/22998 Credit Offered: .25 LA and .50 OT, College Now & CTE

Grade Level: 10-12

Course may be repeated for credit

Internships provide opportunities for students to experience work-based learning.

Interns are typically placed with private businesses, art galleries, non-profit organizations and government agencies that align with students' areas of interest. The work-site supervisor will orient, direct, instruct and evaluate student performance. The

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Internship Coordinator will meet on-site with internship supervisors, discuss student performance, and do final evaluations at the end of the term. Students will set learning objectives, document weekly activities, and evaluate their progress at the end of the experience.

Additional Notes: This course is intended for 11th and 12th graders. Students must be on track to graduate and maintain 95% attendance. In order to participate, students must submit an application by the stated deadline.

Spies Like Us

H/NCES Code: LA:H289724/01065; GS: H289725/04165

Credit Offered: .25 LA and .50 GS

Grade Level: 9-12

This course will explore the complex, multi-dimensional world of spies and spycraft in history and popular culture. See how the successes and failures of the intelligence trade have altered the course of history, from Mata Hari to 9/11. Students will learn and apply the techniques of tradecraft, from codes and ciphers to disguise, surveillance and clandestine operations.

Art and Mindfulness

H/NCES Code:LA: H102946/0165; HE: H148952/8099 Credit Offered: .25 LA & .50 HE

Grade Level: Preferably 10-12

Course may be repeated for credit

This course will cover the integration of art forms and mindfulness. Students will engage in experiencing different art forms (visual arts, media arts, and writing). The art will also be analyzed through writing and discussion. Students will create portfolios of their art and write an artist statement. There will also be a focus on mental health and how different art forms can be used as a tool to create mindfulness and help regulate mental and emotional stability. Field trips to art exhibits will be part of the class depending on available exhibits at the time.

Class fee \$25.00

Rock Climbing

H/NCES Code: LA: H175417/01054; HE: H175419/08052; PE: H175418/08013

Credit Offered: .25 LA and .50 HE or .50 PE

Grade Level: 9-12

Course may be repeated for credits

Students will test their limits and explore how food becomes energy both in the classroom and on the climbing walls at Crux/Elevation climbing gym. We will research, prepare and explore food and how it affects our health and well being. At the gym, we will learn safety procedures, basic climbing techniques and how to test and overcome our limitations. Students will read the novel Peak, by Roland Smith, and participate in class discussions and written reflections.

Additional Notes: \$50-75 fee for one month rock climbing membership

Voices of the Sixties

H/NCES Code: LA:H273127/ 01104; US: H273128/04103

Credit Offered: .25 LA & .5 U.S. History

Grade Level: 9-12

Through music, readings, guest speakers, and some far-out “experiences” we’ll embark on an exploration of the nineteen-sixties, a decade that America still struggles to fully understand. We’ll utilizing primary source videos and documents we’ll examine some of the key events, leaders, and movements that help shape who we are as a people, and a nation. If you're ready to get on the bus then this is the class for you.

Neuroscience/Game Design (Interactive Storytelling 1)

LA:H298552/01149; SC:H298551/03201

Credit Offered: .25 LA & .50 SC (Integrated Science A)

Grade Level: 9-12

Come explore the art, history, and cultural impact of Interactive Storytelling. Interactive Storytelling is a form of entertainment in which users create or influence a dramatic storyline through actions, either by issuing commands to the story's protagonist, or by acting as a general director of events in the narrative. In other words, video games. Come engage with the full spectrum of Interactive Storytelling: from understanding and writing intriguing stories to designing thoughtful and engaging interactive play. The science of video game design will be explored through the study of the brain and the neuroscience of games. If you want to go beyond just playing video games to learn and think about what goes in to great video game storytelling, then this is the class for you!

Film Studies

H/NCES Code: LA:H1111915/01061; OT:H1111914/05203

Credit Offered: .5 LA and .25 OS

Grade Level: 9-12

This course will examine filmmaking and the films that have helped define this distinct art form in all of its aspects: Characters, acting, dialogue, story, plot, pacing, editing, directing, lighting, camera work, sound, setting, art design, wardrobe, make-up, and endurance (ie. timelessness). In addition, we will look at the historical context in which films were released and the way in which these films, at times, provided audiences with deep, thought-provoking questions about society and the human condition. Students will spend the second half of the course making a short film in a small team, the subject of which will be determined through a class discussion and vote. Additional Notes: Students must have a movie-viewing waiver form signed by a parent or guardian to be in this course.

Ghosts in the Machine

LA:H102923/01105; GS:H273315/04065 Credit Offered: .25 LA & .50 GS

Grade Level: 9-12

Course may be repeated for credit

This class is primarily a historical thinking class. Students learn how to vet and analyze

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historical information through research of their own family history. Along the way human frailty and world migration are discovered and explored. Additional components are: Artistic exploration of human experience, thought-provoking written analysis, and Google/Excel bracket-building.

Sculpture for Life

H/NCES Code: LA: H27382J; AFF:H27382

Credit Offered: .25 LA & .50 AFF

Grade Level: 9-12

This course will help students learn how to be adults. Topics such as, balancing your budget, paying bills, applying for jobs, creating a resume, interview skills, how to know what apartment you can afford, getting your first auto loan, how to build good credit, how to recover when your credit isn't so good, how to do basic home maintenance, how to do basic automobile maintenance such as changing the oil/oil filter, changing a tire, checking tire pressure, how to put together/repair IKEA furniture(any furniture really) etc.

Creative Literature - Chocolate!

H/NCES Code: LA:H10200Q; SS:H27302

Credit Offered: .25 LA & .50 SS

Grade Level: 9-12

Immerse yourself in all things chocolate-the history of chocolate, the literature of chocolate, the making of chocolate, the eating of chocolate, and more chocolate. This course is all about chocolate. Open to all grade levels.

Jedi Academy

H/NCES Code: LA:H10204Q; SC:H17500Q; FA: H11000Q

Credit Offered: .25 LA, .25 SC, &.25 FA

Grade Level: 9-12

Jedi Academy is a course rooted in teaching science and theatrical design using the trappings of Star Wars as a tool for educational exploration. Students will explore the theory, design, and construction of electronic circuits as they construct lightsabers. They will engage in a variety of lab activities involving electromagnetic energy and apply Ohm's Law to describe the relationship between current, voltage, resistance, and power in an electronic circuit. They will also learn how to deconstruct scripts/films through the lens of scenic, costume, make-up, and properties designers. During this term, students will fashion lightsabers with working circuitry, fabricate Jedi robes, learn the elements of stage combat, and formulate concepts for character design.

Art of Math

H/NCES Code:

Grade Level: 9-12

There is art in math and math in art! In this course, we will explore how math can be used to create art, with an emphasis on hands-on activities. Students will investigate the math of: fractals, the golden ratio, Fibonacci numbers, optical illusions, perspective in art, ancient geometry, cross sectional art, 3d models of polyhedrons, isometric drawing, anamorphic art, origami, knots, music, topography, tessellations, penrose tilings, symmetry, ancient number systems and calculating devices, games of chance, islamic tiling patterns, frieze patterns, Pascal's triangle, flexagons and more!

May-Term are Day Long Class Offerings

May-term is a month-long class. It takes place during the last half of the month of May and into June.

May-term takes place the last half of the month of May and into June. Students have an opportunity to take day long intensives. This is also when internships take place.

Course	Length	Credit	Area	Grade Level	H/NCES Code
Geocaching	May-Term	.75	.25 LA .50 HE or .50 PE	9-12	LA PE or HE
Teaming with Microbes	May-Term	.75	.25 LA & .50 SC	9-12	LA SC
Shakespeare in Performance	May-Term	.75	.25 LA .50 AFF	9-12	LA:H102646/01061 AFF:H102645/05055
Rock Climbing	May-Term	.75	.25 LA & .50 HE or .50 PE or .50 SC	9-12	LA:H175413/01054 SC:H175414/03053 HE:H175416/08052 PE:H175415/08013

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Internship Program 2*	May Term	.75	.25 LA & .50 OT	10-12	OT:H0898602/H0898611/ 22998 LA:H089865/01155
Listen To This! Collab Performance Ensemble	May-Term	.75	.25 LA .50 AFF	9-12	LA:H110024/01065 AFF:H110023/05106
Physics/Game Development (Interactive Storytelling 2)	May-Term	.75	.25 LA .50 SC	9-12	LA: H17536/01149 SC:H17535/ 03201
The Literature of Nature	May-Term	.75	.25 LA .50 PE	9-12	PE: H10989/08005 LA: H10990/01065
Folklore	J-Term	.75	.25 LA & .50 HE or AFF	9-12	LA:H102587/01003 HE:H102589/08051 AFF:H102588/05169
Ultimate Frisbee and Disc Golf	May-Term	.75	.25SC .50 PE	9-12	SC:H236953/03151 PE:H236954/08004
History of Math	May-Term	.75	.25 LA & .5 MA	9-12	MA:H20402/02991 LA:H20402/01065
Sewing for Fashion	May-Term	.75	.25 LA .50 AFF	9-12	AFF:H056113/19201 LA: H056115/01155
Mural Art Theory and Application	May-Term	.75	.25 LA .50 AFF	9-12	AFF:H056113/19201 LA: H056115/01155
Housing the Unhoused	May-Term	.75	.25 LA & .50 SC	9-12	LA H102435/01105 SC: H?????21004
Theater for Young Audiences	May-Term	.75	.25 LA & .50 SC or .50 PE	9-12	SC:H236953/03151 PE:H236954/08004 LA:H236953/03151

GeocachingH/NCES Code: LA:
Credit Offered: .25 LA/.50 PE or .50 HE
Grade Level: 9-12

Geocaching is described as ‘Using multi-million dollar satellites to find tupperware in the woods.’ However it is more than that. It is history, geology, using coordinates, solving puzzles, a social activity, and a lifelong activity for the brain and body. For the most part, all you need is a smart phone to enjoy a type of ‘treasure hunt’. Students will not only find caches, they will also create a multi-stage cache as a culminating activity, and participate in class discussions and written reflections.

Teaming with Microbes H/NCES Code:
Credit Offered: .25 LA/.50 SC

Explore Design Create Refine Own

Grade Level: 9-12

In this course, students will explore the science of annual gardening. They will learn about the science behind: organic gardening techniques, soil ecology, crop rotations, families of common food plants, and sustainable farming practices. They will learn how to store, preserve, and prepare food in a safe and nutritious manner. Students will get hands-on gardening experience at the Transition Garden Project. Students will also engage in the design, refinement and construction of one or more of the following: raised beds, solar cookers, solar dehydrators, or rocket cooking stoves.

Shakespeare in Performance Oregon Shakespeare Festival

H/NCES Code: LA:H10264/:01061; AFF:H102645/05055

Credit Offered: .25 LA/.50 AFF

Grade Level: 9-12

Course may be repeated for credit

This course will explore the structural elements and style of the works of William Shakespeare, and, by extension, how dramatic literature influences theatrical production and acting styles throughout history. Course will also prepare students to manage the planning, design, preparation and production of theatrical performances, including instruction in theatrical design, stage management, casting, actor coaching, directing, dramaturgy business management, marketing, and PR skills. The course will complete with the production (staging and design) of an abbreviated (one-hour) outdoor Shakespeare play that will perform at a local park free of charge in late May.

Included: A three-day and two-night field-trip to attend The Oregon Shakespeare Festival in Ashland, OR. Prior to leaving, students will familiarize themselves with the plays, reading and analyzing at least one of the plays in class.

Rock Climbing

H/NCES: LA: H175413/01054; HE: H175416/08052; PE: H175415/08013, SC: H175416/03053

Credit Offered: .25 LA and .50 HE or .50 PE or .50 Biology

Grade Level: 9-12

Course may be repeated for credit

Students will test their limits and explore how food becomes energy both in the classroom and on the climbing walls at Crux/Elevation climbing gym. We will research, prepare and explore food and how it affects our health and well being. At the gym we will learn safety procedures, basic climbing techniques, and how to test and overcome our limitations. Students will read the novel *The Art of Holding on and Letting Go*, by Kristin Bartley Lenz, and participate in class discussions and written reflections.

Additional Notes: \$50-75 fee for one month rock climbing membership

Internship Program 2 (also offered Term 2 - does not include LA credit)

H/NCES Code: LA:H089865/01155; OT:H0898602/H0898611/22998

Credit Offered: .25 Language Arts and .50 Other, College Now, CTE

Explore Design Create Refine Own

Grade Level: 10-12

Course may be repeated for credit

Internships provide opportunities for students to experience work-based learning. Interns are typically placed with private businesses, art galleries, non-profit organizations and government agencies that align with students' areas of interest. The work-site supervisor will orient, direct, instruct and evaluate student performance. The Internship Coordinator will meet on-site with internship supervisors, discuss student performance, and do final evaluations at the end of the term. Students will set learning objectives, document weekly activities, and evaluate their progress at the end of the experience

Additional Notes: This course is intended for 11th and 12th graders. Students must be on track to graduate and maintain 95% attendance. In order to participate, students must submit an application by the stated deadline.

Listen To This! Collab Performance Ensemble

H/NCES Code: LA:H110024/01065; AFF:H110023/05106

Credit Offered: .25 LA and .50 AFF

Course may be repeated for credit

Grade Level: 9-12 (see additional notes)

Prerequisites: membership in Advanced Instrumental Ensemble or Jazz Choir

The Jazz Choir and A3 Group will spend May Term in daily rehearsals to prepare for major collaborative performances. Activities will include sectionals, combined rehearsals, field trips to UO ensemble rehearsals, and extended workshops with guest artists.

Additional Notes: all members of the Advanced Instrumental Ensemble and Jazz Choir should be enrolled in this class

Physics/Game Development (Interactive Storytelling 2)

H/NCES Code: LA: H17536/01149; SC:H17535/03201

Credit Offered: .25 LA & .50 SC (Integrated Science B)

Grade Level: 9-12

Prerequisites: none BUT previous experience in coding or game creation is very beneficial

In this sequel to Interactive Storytelling 1, students will dive deeply into the development world of Interactive Stories. Interactive Storytelling is a form of entertainment in which users create or influence a dramatic storyline through actions, either by issuing commands to the story's protagonist, or by acting as a general director of events in the narrative. In other words, video games. Come engage with the full spectrum of Interactive Storytelling: from analyzing intriguing stories to developing thoughtful and engaging interactive play. The science of video game development will be explored through the study of the physics and interaction within games. If you want to go beyond just playing video games to learn and think about what goes in to great video game storytelling, then this is the class for you!

Explore Design Create Refine Own

Additional Notes: Previous experience in coding or game creation is very beneficial for Interactive Storytelling 2

The Literature of Nature

H/NCES Code: LA: H10990/01065; H1098/08005

Credit Offered: .25 LA & .50 PE

Grade Level: 9-12

Course may be repeated for credit

During this class we will look at nature literature while out in nature. You should be prepared to take daily hikes. We will also have the opportunity to write poetry inspired by the natural world.

Folklore

H/NCES Code: LA:H102587/01003; HE:H102589/08051; AFF:H102588/05169

Credit Offered: .25 LA and .50 HE or .50 AFF or .50 LA

Grade Level: 9-12

Cryptids, Monsters and Mythical beasts OH MY! We will be using the art forms of creative writing, short-film making and visual arts to express and uncover the folklore about the various creatures that inhabit our imaginations and ...reality? This class will give Language Arts (great for Writing majors) and Media Arts (great for Media Arts Majors) credits and **potentially some Health credit too.** Side Note: You don't have to be a Writing or Media Arts major to enjoy this class.

Ultimate Frisbee and Disc Golf

H/NCES: LA:H236953/01104; PE:H236954/08004

Credit Offered: .50 PE & .25 LA

Grade Level: 9-12

Course may be repeated for credit

In this course, we will learn how to play Ultimate Frisbee and will play against each other in scrimmages. Students will learn how to throw the flick, backhand, and hammer throw. In the last half of the course, we will be playing disc golf at various courses in our area and journaling about the experience as a story.

History of Math

H/NCES Code: LA:H20402/01065; MA:H20402/02991

Credit Offered: .25 LA & .5 MA

Course Level: 9-12

History of Mathematics courses include a study of the historical development of numbers, computation, algebra, and geometry. Figures critical to the development of mathematics (e.g., Pythagoras, Pascal, Descartes) or important developments (e.g., pi, decimal fractions, probability theory, calculus) form the base of this class. This will study a wide range of Math concepts as well as require writing based on research.

Sewing for Fashion

Explore Design Create Refine Own

H/NCES Code: LA: H056115/01155;AFF:H05611/19201 Credit Offered: .25 Language Arts and .50 AFF, CTE

Grade Level: 9-12

Course may be repeated for credit

This is a CTE course in the *Visual and Media Arts* pathway. In this course, students learn about the skills, materials and techniques used to create clothing, accessories, and other fabric products. Topics include properties of fabric, sewing, cutting, basic pattern-making and stages of the design and manufacturing process for fashion. Students will become familiar with the functionality and components of home sewing machines and sergers as they learn to design, create and alter clothing and other sewn products.

Mural Art Theory and Application

H/NCES Code: LA: H056115/01155 AFF:H056113/19201

Credit Offered: .25 Language Arts and .50 AFF

Grade Level: 9-12

Gain experience in the collaborative and professional world of murals. A team of students (with a senior as project lead) will work collaboratively with a local business and professional muralist(s) to add Springfield's mural program. Students will gain skills and exposure to contracts, regular meetings with the business owner, negotiations, and collaborative art building in this class.

Housing the Unhoused

NCES Code: SC: 21004 & LA 01105 or H102435

Credit Offered:. 50 SC & 0.25 LA

Grade Level:9-12

Course Description:In Housing the Unhoused students will be provided with an opportunity to understand the engineering/technology that goes into creating a small home. They will also explore how engineers use various technology systems and manufacturing processes to solve problems. Students will also investigate/research the social and political consequences of technological change. As a culminating project for the class students will work with a local agency and build a small house.

Theater for Young Audiences

NCES COde: SC:H236953/03151 or PE:H236954/08004 and LA:H236953/03151

Credit Offered:. 50 SC or .50 PE & 0.25 LA

Grade Level:9-12

Course Description:This course will explore the history and structural elements of Theater for Young Audiences (TYA). Course will also prepare students to manage the planning, design, preparation and production of theatrical performances. Courses may include instruction in theatrical design, stage management, casting, actor coaching, directing, dramaturgy business management, marketing, and PR skills. The course will

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complete with the full production (staging and design) of a touring youth theater show that will perform at local area schools free of charge in early February.

A3 Glossary

A3 campus: A3 students attend classes at a variety of locations in downtown Springfield. Our Campus Monitors patrol the area to keep our kids safe.

A3 Culture: A3's educational philosophy: All students are capable of success and growth and have the right to unimpeded education. Everyone participates as a leader, learner and teacher. Mistakes are the pathway to success.

Advisory (AKA Writing Group): A daily class where teachers also serve as mentors to help students advocate for their needs. Parents can contact their student's advisory teacher with any questions regarding their school experience.

ASPIRE or S.A.I.L.: A program that involves parents and/or community members as mentors for our students who are planning to go on to college.

Artabration: A celebration of our students' exceptional work, both academic and Arts Core. Open to the public, parents are encouraged to attend. Usually performed before a significant vacation at least 3 times a year. Check the school calendar for dates.

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Cajun Fries: Sophomores who have been at A3 for at least a semester. They are responsible for coaching new students in the culture and processes of A3 and set the culture for the school.

College Credit Classes: We offer “College Now” classes taught by A3 teachers in which students can earn college credit. Junior and senior students have the opportunity to enroll in classes at Lane Community College or University of Oregon as part of their daily schedule if it fits as part of their four-year plan.

Community Agreements: These agreements define the expectations of interaction within the A3 community.

Confluence: A two-day, multi-faceted event that synthesizes work from the semester in large-scale projects and performances, and is a demonstration of the knowledge students have learned. Families and the public are HIGHLY encouraged to attend. These performances are students’ finals and are mandatory.

EDCRO: This acronym stands for Explore, Design, Create, Refine, and Own, and is the process students need to follow when developing work both academic and in the arts. Students are expected to follow and articulate this in their SLCs, Mid-year Reviews, End of the Year Reviews, Panels and Confluence.

End of the Year Reviews: See “Student Reviews.”

Grading: A system to measure student learning rather than assignment completion. Teachers have written learning targets that define outcomes of student learning. These targets are assessed on a 4-point scale.

Headwaters: A school-wide community-building at the beginning of the school year to engage students and introduce the culture of A3 to our new students.

Honors: Students with a score of 4 in their major receive honors (See “Major”).

Humaniqueries: An integration of humanities, sciences, language arts, science, social studies, geography, and philosophy, with a project-based learning environment. Our curriculum for these classes is highly integrated with Language Arts, Social Sciences, and Science.

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Internship Program: Juniors and seniors are encouraged to participate in internships at local businesses during the weeks of each term including “J Term” and “May Term” and can earn up to 3 LCC college credits.

Integrated Learning: Used when teachers combine multiple subjects to teach our students.

J-Term: A three-week period during January. Underclassmen attend intensive classes during this time. Juniors and seniors have the option of doing an internship in the community.

J-fluence: J-term’s end performance showing our students’ process and learning in their classes and internships.

Late Start: Teachers and staff have collaboration meetings on some Friday mornings when school is in session. Class starts at a later time on some Fridays for A3 students.

Learning Targets: Statements teachers use for their class that define the outcomes a student is expected to demonstrate at the end of the term. These statements are written as “I can” statements.

Majors: All students are expected to declare a “major” as an area of focus in their sophomore year. Major areas include Performing Arts, Visual Arts, Liberal Arts, and STEM. These can change on a yearly basis.

May Term: A three-week period at the end of May/beginning of June. Freshmen and sophomores (Ones) attend intensive classes during this time. Juniors and seniors (Twos) have the option of doing an internship in the community.

Mid-year Review: See “Student Reviews.”

Naviance: Online system where students research careers and post-secondary education. Students can use this website to apply for scholarships and apply to the college/university of their choice.

Ones: Freshmen and sophomores at A3.

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PTSA: Parents Teachers Students Alliance: A3's parent/teacher/student organization. The school depends on parent involvement to help raise money for scholarships and supplies, chaperone student events, and much more!

Panels: Experts and stakeholders make up panels who give student teams critical feedback on their Confluence learning targets and product designs. This is a weekly event leading up to Confluence. For students these panels are mandatory and cannot be made up.

P.E. CBOP: (Physical Education Credit Based On Proficiency). Students must obtain one P.E. credit to graduate. Students can earn enough PE credit to graduate by either taking TWO semesters of "Lifetime Fitness" or by tracking a variety of physical activities like personal training, sports teams, or other individual physical activities and aligning them to the state standards in Physical Education. P.E. CBOP forms may be obtained from advisory teachers or online.

Proficiency Based Grading: A system to measure student learning rather than assignment completion. Teachers have written learning targets that define outcomes of student learning. These targets are assessed on a 4-point scale.

Project Based Learning (PBL): Project based learning is a system where teachers provide authentic, real-world questions or problems to solve and students create a method for demonstrating an answer to the question or solving the problem.

Senior Project: All students are expected to perform a "capstone" project that is tied to their major or their focused course of study. All capstone projects will have some form of public demonstration, either as a recital, curated display, or a performance, depending on the form the project takes. Students will work with mentors and their advisory teachers to formulate and realize these capstone events that are required for graduation, and students will work outside of school hours.

Student Reviews: Three times a year students present evidence of their learning and progress academically, artistically and as community members. Parent attendance is required at these sessions. Students begin collecting work samples and documentation of attendance and grades when they first arrive at A3. This material forms the basis from which they are able to reflect upon the progress of their learning and behavior during their time at A3. Student reviews are arranged through the student's advisory teacher.

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Student-led Conferences: Early Fall - For new students this provides an opportunity for them to check in on their work and success early in the year. For veteran students it's a time to set goals and reflect on last year.

Mid-year Reviews: Early Spring - Student presentations focus on learning committed to the EDCRO process. They demonstrate this through artifacts of both their art and academics. For juniors and seniors, these are a dress rehearsal for their final senior juried review.

End of the Year Reviews: Early June - Freshmen and sophomores present in front of parents and supporters/mentors on the EDCRO process up until this point in their high school careers. Juniors have juried reviews which also include arts and science professionals. Seniors present a culmination of evidence to their peers, parents, and teachers.

Synergy: Synergy is the Springfield School District's student information system that is used at A3. Please email our registrar if you have any changes to your information. Synergy is the only database that has accurate attendance information for students. Parents and students can access this information through ParentVue and StudentVue to see attendance history and other student data including current grades.

Twos: Juniors and seniors at A3.

Writing Group (AKA Advisory): A daily class where teachers also serve as mentors to help students advocate for their needs. Parents can contact their student's advisory teacher with any questions regarding their school experience.