

# Course Catalog and Guide

## **2026-2027**



**A3's guide to our high school, college, and career planning**  
**Academy of Arts and Academics**  
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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 craft our program to help students become responsible for their 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 Humanquiries. Humanquiries is a project-based block of classes that integrates the sciences, social studies, civics, and language arts. The course is required for all A3 students, each semester of all four years.

Projects in Humanquiries and other classes are designed to teach students 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

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to give you successful strategies and structures for all these decisions and responsibilities.

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) will be sent a link to forecast for the classes.

You, along with all others students at A3, take core Humanities, Math, and Science courses. As a 9<sup>th</sup> or 10<sup>th</sup> grader, you are automatically enrolled in these courses designed for the "ones;" as an 11<sup>th</sup> or 12<sup>th</sup> 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 strongly. 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.**

## 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.

All high school students in Oregon must complete 3 credits of math to earn a diploma. The 2+1 model is a change from the traditional Algebra 1, Geometry, Algebra 2, math progression and the recognition that not all students need to be on the Calculus track. The aim of the 2+1 model is to offer math courses which are relevant to the 21st century such as computer science, data science, and mathematical modeling.

In the 2+1 model, students will need to complete one credit of algebra, half a credit of geometry, half a credit of data science, and one additional math credit relevant to the student's future career and education aspirations. For the "plus one" math credit we currently offer Applied Math, Creative Coding, The Art of Math, and Math 95.

### **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 2026 and 2027 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.

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 to 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 2026 and 2027 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.

### **Honors Diploma Criteria**

Students in all Springfield High Schools have the opportunity to earn an Honors Diploma. The Honors Diploma is an actual diploma that states *Honors Diploma*, rather than the general, *High School Diploma*. The Honors Diploma may be earned by students who have demonstrated excellence and rigor in a focused area of study, as described in the established criteria for each Honors Diploma type (see chart below). There are three different pathways for students to earn an Honors Diploma: Academic

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Honors, Pathway Honors and A3 Honors (A3 Honors is the only option for A3 students).

| <b>Academic Honors<br/>(THS /SHS)</b>                                                                                                                                                                                                                                                         | <b>Pathway Honors<br/>(THS/SHS)</b>                                                                                                               | <b>A3 Honors</b>                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Successful completion of core subject advanced courses eligible for college credits, earning at least 1.0 credits each, in two different core disciplines. Must earn a letter grade.                                                                                                          | Successful completion of 3.0 credits in a single, focused area of study in a CTE pathway, Fine Arts or Performing Arts. Must earn a letter grade. | Successful completion of A3 Majors Honors requirements. A3 Majors are offered in Liberal Arts, Visual and Media Arts, STEM and Performing Arts. |
| Successful completion of at least 2.0 credits in the same World Language. Must earn a letter grade.                                                                                                                                                                                           | Successful completion of a capstone project, internship or culminating experience, as defined by the pathway.                                     | Successful completion of an approved Senior Project in the Major Area.                                                                          |
| Successful completion of 4.0 credits each in Math, Science, Social Science and English. Must earn a letter grade.                                                                                                                                                                             |                                                                                                                                                   | Earn Honors designation on Senior End of Year Review.                                                                                           |
| <b>All Honors Diploma Candidates:</b> <ul style="list-style-type: none"> <li>• Demonstrate a portfolio of academic work that exceeds the minimum requirements for a general high school diploma,</li> <li>• Must earn at least 27 Credits,</li> <li>• Must earn at least a 3.5 GPA</li> </ul> |                                                                                                                                                   |                                                                                                                                                 |

#### **Academic Honors Criteria (THS /SHS)**

1. Advanced courses eligible for college credits that meet the Academic Honors requirements will be updated and published annually in each school's curriculum guide.
2. *Successful completion* of courses is earning a D or better in the course.
3. Courses do not have to be taken sequentially to satisfy the requirements for academic honors.
4. Courses specified in the Academic Honors criteria must be taken for a letter grade.
5. Additional courses (courses not listed in the Academic Honors criteria) may be taken pass/no pass.
6. Students may earn both Academic Honors and Pathway Honors but the courses taken cannot count twice.

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7. The GPA calculation is completed at the culmination of a student's 7th high school semester.

### **Pathway Honors Criteria (THS /SHS)**

1. A single, focused area of study is defined in each school's curriculum guide.
2. *Successful completion* of courses is earning a D or better in the course.
3. Must take pathway courses that are designated as introductory, intermediate and advanced levels.
4. Courses do not have to be taken sequentially to satisfy the requirements for pathway honors.
5. Courses specified in the Pathway Honors criteria must be taken for a letter grade.
6. Additional courses (courses not listed in the Pathway Honors criteria) may be taken pass/no pass.
7. Required capstone projects and culminating experiences will be defined in each school's curriculum guide and aligned with pathways in other district high schools.
8. Internships that qualify for Pathway Honors criteria are associated with the area of specialization. It may be a paid experience (120 hours), a volunteer experience (36 hours), and/or an embedded internship opportunity in the pathway courses.
9. Students may earn both Academic Honors and Pathway Honors but the courses taken cannot count twice.
10. The GPA calculation is completed at the culmination of a student's 7th high school semester.

### **A3 Honors Criteria**

1. Successful completion of A3 Majors Honors requirements in one of the four majors: Liberal Arts, Visual and Media Arts, Performing Arts and STEM.
2. Successful completion of Senior Project in the Major Area.
3. Earn Honors designation on Senior End of Year Review.

### **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.

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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 and Google Classroom as a resource. Assignments are often attached and class notes/directions can be found in Synergy and Google Classroom.
5. Additional after school study help
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/April. Each student is responsible for providing 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 and/or teachers. Seniors present to their peers, parents, and teachers.

## A3's Graduation Requirements by Subject and Grade Level

| <b>Subject</b>                                    | <b>Abbreviation</b> | <b>Credit</b>            | <b>Grade</b> |
|---------------------------------------------------|---------------------|--------------------------|--------------|
| Language Arts                                     | LA                  | 4.0                      | 9-12         |
| Math (at Algebra I or above)                      | MA                  | 3.0                      | 9-11         |
| Science (scientific inquiry, with lab)            | SC                  | 3.0                      | 9-12         |
| Higher Ed Career Path                             | HECP                | .50                      | 11           |
| Personal Finance                                  | PF                  | .50                      | 11           |
| Civics (starting with Class of 2026)              | CV                  | .50                      | 11-12        |
| Social Sciences                                   | SSC                 | 2.5                      | 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                  | 5.0                      | 9-12         |
| Personalized Learning                             | Meets               | Sr Project and Sr Review | 12           |

## 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/F, credit will 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 who 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 (info subject to change) |
|----------------------------------------------------------------------------------|

| 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: 16 or more core units. The ACT might be needed for applications, and is offered to our current juniors; 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 counselor to discuss options, registration, process, and timelines. Applications are due 8 weeks prior to the start of the quarter and require district approval.

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**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 (English, Math, Science and Social Science) 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 and require district approval.

### **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, and college info sessions around our community. 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.

### **ACT PLAN**

ACT PLAN testing may be offered to all sophomores for free. The ACT PLAN 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 ACT college admission test. 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 can be 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

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A3 will learn strategies for taking standardized tests as part of their academic preparation. Many colleges and universities are going test optional.

ACT testing is offered to all juniors, one time, at no cost. The ACT is a college admissions 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](http://oregonstudentaid.gov)

[getcollegefunds.org](http://getcollegefunds.org)

sallie.com

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.

| <b>Course</b>                      | <b>H.S. Credit</b> | <b>LCC Class</b> | <b>LCC Credit</b> | <b>H/NCES Code</b> |
|------------------------------------|--------------------|------------------|-------------------|--------------------|
| CN Math 95                         | .50                | MTH 95           | 5 credits         | H175538/02056      |
| CN Math 111                        | .50                | MTH 111          | 5 credits         | H175539/02110      |
| CN CIS125G - Game Development      | .50                | .50              | AFF               | H175530/10205      |
| CN CIS160 - Discrete Math          | .50                | .50              | MA                | H175535/02102      |
| 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 Creative Writing: Poetry        | .50                | CRWR241          | 4 credits         | H102310            |
| CN Creative Writing: Fiction       | .50                | CRWR242          | 4 credits         | H102320            |
| CN WR 115                          | .50                | WR 115           | 4 credits         | H175524/01103      |
| CN Art History 111                 | .50                |                  | 3 credits         |                    |
| 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 GWE 180                         | .50                | GWE 180          | 1-3 credits       |                    |
| 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.**

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## Career Technical Education (CTE) for the Arts at A3

A3 implemented one CTE pathway focused on fine arts: The Visual and Media Arts Pathway. This pathway prepares 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 graphic design, photography, video production, and digital arts and design.

### **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 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 will offer CTE credit.

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

Students must take 3.0 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. A minimum of 1 beginning course, one intermediate level course and one advanced lecture course.

### **What is required to complete a CTE Program of Study?**

A 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 a Visual and Media Arts-based internship.

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## CTE PROGRAM AT A3

### A3 Visual & Media Arts

**(L1/2) Makerspace 1/2**  
Sem (.5)  
Gr: All

**(L1) Design Basics 1/2**  
Sem (.5)  
Gr: All

**(L1) Digital Design Tools 1/2**  
Sem (.5)  
Gr: All

**(L2) 3D Animation**  
Sem (.5)  
Gr: All

**(L2) Digital Photography 1/2**  
Sem (.5)  
Gr: All

**(L2) Graphic Design 1/2**  
Sem (.5)  
Gr: 10-12

**(L2) Video Production 1/2**  
Sem (.5)  
Gr: All

**(L3/4) Advanced Digital Photography 1/2**  
Sem (.5)  
Gr: All

**(L3/4) Advanced Video Production 1/2**  
Sem (.5)  
Gr: 10-12

**(L4) Work Experience: Fine/Studio Arts**  
Sem (.5)  
Gr: 11-12

**(L4) Work Experience: Media Technology**  
Sem (.5)  
Gr: 11-12

**(L4) Work Experience: Visual Arts**  
Sem (.5)  
Gr: 11-12

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 arises (a physician statement required) stating limitations

## Freshman Forecasting Worksheet

| Graduation Requirements | Credits | Courses                                  |
|-------------------------|---------|------------------------------------------|
| Language Arts (LA)      | 1.0     | Humaniqueries/J & May term               |
| Social Science (SSC)    | 1.0     | Humaniqueries                            |
| Science - Biology (SC)  | .50     | Humaniqueries                            |
| Math (MA)               | 1.0     | Algebra 1 or Geometry and Data Reasoning |
| 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 SSC**

### *Sample Schedule for a Freshman/9th Grader*

|         | Semester 1    | J-term                                                                  | Semester 2    | May Term                                                                   |
|---------|---------------|-------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------|
| Block 1 | Humaniqueries | Example of a class offered<br><br>Voices of the 60s<br>(.25 LA .50 SSC) | Humaniqueries | Example of a class offered<br><br>Teaming with Microbes<br>(.25 LA .50 SC) |
| Block 2 | Humaniqueries |                                                                         | Humaniqueries |                                                                            |
| Block 3 | Elective      |                                                                         | Health        |                                                                            |
| Block 4 | Advisory      |                                                                         | Advisory      |                                                                            |
| Block 5 | Math          |                                                                         | Math          |                                                                            |
| Block 6 | Health        |                                                                         | Elective      |                                                                            |
| Block 7 | Elective      |                                                                         | Elective      |                                                                            |

**All freshmen 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 & MayTerm                |
| Social Science (SSC)    | 1.0     | Humaniqueries                            |
| Science - Biology (SC)  | .50     | Humaniqueries                            |
| Math (MA)               | 1.0     | Algebra I or Geometry and Data Reasoning |
| Physical Education (PE) | 1.0     | P.E. - Lifetime Fitness or Dance         |
| 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 SSC**

### Sample Schedule for a Sophomore/10th Grader

|         | Semester 1    | J-term                                                                 | Semester 2    | May Term                                                             |
|---------|---------------|------------------------------------------------------------------------|---------------|----------------------------------------------------------------------|
| Block 1 | Humaniqueries | Example of a class offered<br><br>Play Development<br>(.25 LA .50 SSC) | Humaniqueries | Example of a class offered<br><br>Rock Climbing<br>(.25 LA .50 P.E.) |
| Block 2 | Humaniqueries |                                                                        | Humaniqueries |                                                                      |
| Block 3 | Elective      |                                                                        | P.E.          |                                                                      |
| Block 4 | Advisory      |                                                                        | Advisory      |                                                                      |
| Block 5 | Math          |                                                                        | Elective      |                                                                      |
| Block 6 | P.E.          |                                                                        | Math          |                                                                      |
| 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 Science (Civics or EC)  | .50     | Humaniqueries               |
| Science (Physics or Chem) (SC) | 1.0     | Humaniqueries               |
| Math (MA)                      | 1.0     | CS Math, Applied or Math 95 |
| Advisory (OT)                  | .50     | Advisory                    |
| Personal Finance               | .50     | PF                          |
| Higher Ed Career Path          | .50     | HECP                        |
| Electives                      | 3.0     |                             |
| Total Possible Credits         | 8.0     |                             |

**Humaniqueries is an integrated 2 block class that offers .50 LA, 1.0 SC & .50 SSC or CV**

### Sample Schedule for a Junior/11th Grader

|         | Semester 1       | J-term                                                       | Semester 2       | May Term                                                           |
|---------|------------------|--------------------------------------------------------------|------------------|--------------------------------------------------------------------|
| Block 1 | Humaniqueries    | Example of a class offered<br><br>Internship (.25 LA .50 OT) | Humaniqueries    | Example of a class offered<br><br>Ultimate Frisbee (.25 LA .50 PE) |
| Block 2 | Humaniqueries    |                                                              | Humaniqueries    |                                                                    |
| Block 3 | Personal Finance |                                                              | Higher Ed Career |                                                                    |
| Block 4 | Advisory         |                                                              | Advisory         |                                                                    |
| Block 5 | Math             |                                                              | Math             |                                                                    |
| Block 6 | Elective         |                                                              | Elective         |                                                                    |
| Block 7 | Elective         |                                                              | Elective         |                                                                    |

**All juniors can have full schedules.**

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## Senior Forecasting Worksheet

| Graduation Requirements        | Credits | Courses                    |
|--------------------------------|---------|----------------------------|
| Language Arts (LA)             | 1.0     | Humaniqueries/J & May term |
| Social Science (Civics 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 EC or CV**

### Sample Schedule for a Senior/12th Grader

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

If your schedule allows and you have met all graduation requirements, seniors may have block 7, 6, and/or 5 off campus, starting with 7th. 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 advisory teacher for advice and guidance

Start getting into the habit of checking your email and StudentVue/Google Classroom

Take ACT WorkKeys or Plan

#### **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 ACT Plan

Ask counselor or advisory 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 and major requirements

### **February**

Explore and research colleges and careers via Naviance

Prepare a resume

Update Naviance

### **March**

Schedule and present your Mid-year Review including Internship and Major plans

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 advisory teacher for advice and guidance  
Take the ACT  
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 advisory teacher for advice and guidance

### **February**

Explore and research colleges and careers via Naviance  
Complete the FAFSA Federal Student Aid Estimator

### **March**

Schedule and present your Mid-Year Review  
Submit Senior Project Proposal to your advisory 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 - **Waived** for **class of 2026 and 2027**

### **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

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# 12th Grade Preparatory Checklist

## **September**

Ask counselor or advisory teacher for advice and guidance  
Review graduation and post-secondary requirements  
Check specific entrance requirements for college/university of interest  
Review your transcript and make sure you pass your classes so you are on track to graduate - make revisions if needed for graduation

## **October**

Attend Financial Aid Night  
Apply for FAFSA  
Review SAI and make FAFSA corrections  
Meet required proficiencies for essential skills via Smarter Balanced or other approved options (Waived for class of 2026 2027)  
Retake the ACT or SAT if needed  
Know scholarship and financial aid opportunities and due dates  
Apply to colleges - meet the deadlines

## **November**

Schedule and present your Student Led Conference  
Apply to colleges - meet the deadlines  
Apply for scholarships - meet the deadlines  
Apply to Oregon Promise  
Apply to OSAC and Ford Family Foundation scholarships

## **December**

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

## **January**

Refine your OSAC personal statement and activities chart  
Review your transcript and make sure you pass your classes so you are on track to graduate - make revisions if needed for graduation

## **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 - Commit to a college  
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  
Follow up with college entrance requirements

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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, civics and language arts. These courses are divided into a freshman/sophomore rotation and a junior/senior rotation. The freshman/sophomore classes, also called the Ones, offer Global and U.S. History and Biology specifically. The junior/senior classes, also called the Twos, offer U.S. Civics, 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. The course is required for all A3 students, each semester of all four years.

| Course                                                     | Length     | Credit per semester | Area            | Grade Level | H/NCES Code                                               |
|------------------------------------------------------------|------------|---------------------|-----------------|-------------|-----------------------------------------------------------|
| Humanquiries I<br>(Language Arts, US History, Biology)     | 2 semester | .25<br>.50<br>.25   | LA<br>SSC<br>SC | 9-10        | LA:H273767/01001<br>US:H273675/04109<br>SC:H273764/03051  |
| Humanquiries I<br>(Language Arts, Global Studies, Biology) | 2 semester | .25<br>.50<br>.25   | LA<br>SSC<br>SC | 9-10        | LA:H273767/01002<br>GS:H273674/04055<br>SC:H273764/03051  |
| Humanquiries II<br>(Language Arts, Chemistry, US Civics)   | 2 semester | .25<br>.50<br>.25   | LA<br>SC<br>CV  | 11-12       | LA:H273766/01003<br>SC:H273769/03101<br>US Civics H273110 |
| Humanquiries II<br>(Language Arts, Physics, Economics)     | 2 semester | .25<br>.50<br>.25   | LA<br>SC<br>SSC | 11-12       | LA:H273766/01003<br>SC:H273768/03151<br>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, and Social Studies courses.

The liberal arts courses offer a variety of opportunities and can meet the core content areas.

| <b>Course</b>                               | <b>Length</b> | <b>Credit</b> | <b>Area</b> | <b>Grade</b> | <b>H/NCES Code</b> |
|---------------------------------------------|---------------|---------------|-------------|--------------|--------------------|
| 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 Creative Writing: Poetry                 | 1 semester    | .50           | LA          | 9-12         | H102310/H10231     |
| CN Creative Writing: Fiction                | 1 semester    | .50           | LA          | 9-12         | H102320            |
| 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: 204 Ancient Art History                 | 1 semester    | .50           | SSC         | 9-12         | H175528/05152      |
| CN: 205 Medieval to Renaissance Art History | 1 semester    | .50           | SSC         | 9-12         | H273372/05152      |
| CN: 206 Baroque to Modern Art History       | 1 semester    | .50           | SSC         | 9-12         | H273373/05152      |
| CN: 111 Art History                         | 1 semester    | .50           | SSC         | 9-12         |                    |
| Spanish 1 A                                 | 1 Semester    | .50           | AFF         | 9-12         | H121311/24052      |
| Spanish 1 B                                 | 1 Semester    | .50           | AFF         | 9-12         | H121312/24052      |
| Spanish 2 A                                 | 1 semester    | .50           | AFF         | 10-12        | H121321/24053      |
| Spanish 2 B                                 | 1 Semester    | .50           | AFF         | 10-12        | H121322/24053      |

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|                                   |            |     |        |       |               |
|-----------------------------------|------------|-----|--------|-------|---------------|
| Cooperative Work Experience (CWE) | 1 semester | .50 | OT     | 11-12 | TBD           |
| Civics                            | 1 semester | .50 | Civics | 11-12 | H273110       |
| Economics                         | 1 semester | .50 | SSC    | 11-12 | H273761/04201 |
| US History A and B                | 2 semester | .50 | SSC    | 11-12 | H2731111/2    |
| Global Studies                    | 1 semester | .50 | SSC    | 9-12  | H273040       |
| Personal Finance                  | 1 semester | .50 | PF     | 11    | H02825        |
| Higher Ed Career Path Skills      | 1 semester | .50 | HECP   | 11    | H089230       |
| Leadership                        | 1 semester | .50 | OS     | 9-12  | H089030       |

### About Our Planning:

Courses are designed to operate within the school's allocated budget. Activities or experiences that require additional funding will only occur if funding is fully secured and approved in advance. References to potential activities indicate possibilities only and do not represent a guarantee or commitment. In the absence of secured funding, courses will operate within existing resources.

### 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

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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 Creative Writing: Poetry**

H/NCES Code: H102310

Credit Offered: .50 Language Arts

Grade Level: 9th-12th

This is a course in writing poetry. The course will help students: 1) learn the elements of poetry; 2) read poems by well-known poets; 3) develop ability in poetic composition; 4) read and write poems effectively; 5) receive constructive criticism of their writing; 6) learn to be balanced and confident in their critical evaluations of their peers; and 7) gain a better understanding of themselves and others as writers.

### **College Now Creative Writing: Fiction**

H/NCES Code: H102320

Credit Offered: .50 Language Arts

Grade Level: 9th-12th

This course is an introduction to the principles and practice of writing, editing, and publishing short fiction. Students will focus on such elements as character, conflict, plot, point of view, setting, theme, dialogue, and tone both through the study of exemplary short fiction and through creating their own short stories that might then be entered in contests or sent off for publication. Students can expect to write two to three stories as well as other exercises such as textual analysis and peer reviews. Workshop discussions may be used along with instructor feedback to guide revision and editing of student work.

### **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. 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

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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

Course may be repeated for credit

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.

### **Literature of the Theater**

H/NCES Code: H10267T/01061U

Credit Offered: .50 Language Arts

Grade Level: 11th-12th

Course may be repeated for credit

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**College Now: 204 Ancient Art History**

H/NCES Code: H175528/05152

Credit Offered: .50 SSC & 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.

**College Now: 205 Medieval to Renaissance Art History**

H/NCES Code: H273372/05152

Credit Offered: .50 SSC & 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.

**College Now: 206 Baroque to Modern Art History**

H/NCES Code: H273373/05152

Credit Offered: .50 SSC & 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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**College Now: 111 Art History**

H/NCES Code:

Credit Offered: .50 SSC & LCC College Credit

Grade Level: 9th-12th

**Spanish 1A & 2B**

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 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

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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.

### **Civics**

H/NCES Code: H273110

Credit Offered: .50 Civics

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 SSC

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 A and B**

H/NCES Code: H2731111/2

Credit Offered: .50 SSC each

Grade Level: 9-12

These comprehensive courses provide students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement.

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**Personal Finance**

H/NCES Code: H02825

Credit Offered: .50 PF

Grade Level: 11

This course will cover credit and debt, banking, investing, saving and repayment, budgeting, spending and money management, personal income, taxes and services, and maintaining financial well-being. Each of these encompass the knowledge and skills that students should know and be able to do to be financially literate when they leave high school.

**Higher Ed Career Path Skills**

H/NCES Code: H089230

Credit Offered: .50 HECP

Grade Level: 11

This course will cover seeking assistance and self-advocacy, career exploration and preparation, postsecondary readiness, and workforce readiness. Each of these encompass the knowledge and skills that students should know and be able to do to be prepared for postsecondary opportunities based on their own goals and aspirations for their future.

**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, and Vocal

The Performing Arts Major 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. Students who register for Dance Company and Advanced Instrumental Ensemble commit to a year-long course.

| Course                               | Length     | Credit | Area    | Grade Level | H/NCES Code                     |
|--------------------------------------|------------|--------|---------|-------------|---------------------------------|
| Music Fundamentals                   | 1 semester | .50    | AFF     | 9-12        | H110051/05113                   |
| Music Theory                         | 1 semester | .50    | AFF/CTE | 9-12        | H11036, HT11036<br>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<br>05111       |
| A Cappella Choir A & B               | 1 semester | .50    | AFF     | 9-12        | H110491,<br>H110492/05111       |
| Vocal Ensemble 1 & 2                 | 1 semester | .50    | AFF/CTE | 9-12        | H110061, H110062<br>05111       |
| Adv Vocal Ensemble 1 & 2             | 1 semester | .50    | AFF/CTE | 9-12        | H110071, H110072<br>05111       |
| Keyboard Skills 1 & 2                | 1 semester | .50    | AFF/CTE | 9-12        | H110363, H110365<br>05107       |
| Advanced Keyboard Skills 1 & 2       | 1 semester | .50    | AFF/CTE | 9-12        | H110364, H110366<br>05107       |
| Advanced Instrumental Ensemble 1 & 2 | 1 semester | .50    | AFF/CTE | 9-12        | H110081, H11008112<br>05106     |
| Beginning Music Composition 1 & 2    | 1 semester | .50    | AFF/CTE | 9-12        | H110041, H110042<br>05119       |
| Intermediate Music Composition 1 & 2 | 1 semester | .50    | AFF/CTE | 10-12       | H110043/05119,<br>H110044/05119 |
| Advanced Composition 1 & 2           | 1 semester | .50    | AFF/CTE | 10-12       | H102965, H102966<br>05119       |
| Film Scoring 1 & 2                   | 1 semester | .50    | AFF/CTE | 10-12       | H1111913, H1111923              |

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|                                        |            |     |         |       |                           |
|----------------------------------------|------------|-----|---------|-------|---------------------------|
|                                        |            |     |         |       | 05119                     |
| Introduction to Electronic Music 1 & 2 | 1 semester | .50 | AFF/CTE | 10-12 | H110053, H110054<br>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<br>05056 |
| Stagecraft 1 & 2                       | 1 semester | .50 | AFF/CTE | 9-12  | H111081, H111082<br>05056 |
| Beginning Theater 1 & 2                | 1 semester | .50 | AFF/CTE | 9-12  | H111011, H111012<br>05051 |
| Intermediate Theater A & B             | 1 semester | .50 | AFF     | 9-12  | H11224/05055              |
| Advanced Theater A & B                 | 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

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

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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, 20<sup>th</sup> 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

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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

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

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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

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

Grade Level: 10-12

Course may be repeated for credit

Prerequisites: Beginning Music Composition

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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

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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

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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

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.

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**Intermediate Theater A & B**

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, stage 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 A & B**

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 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.

**Musical Theater**

H/NCES Code: H11113/05060

Credit Offered: .50 AFF

Grade Level: 9-12

Course may be repeated for credit

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.

## 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 can meet requirements and/or other core content areas.

| Course                                         | Length      | Credit | Area | Grade Level | H/NCES Code                    |
|------------------------------------------------|-------------|--------|------|-------------|--------------------------------|
| Health A and Health B                          | 2 Semesters | 1.0    | HE   | 9           | H145774/08051<br>H145776/08057 |
| Algebra I and Data Reasoning                   | 2 Semesters | 1.0    | MA   | 9-10        | H204171                        |
| Geometry and Data Reasoning                    | 2 Semesters | 1.0    | MA   | 9-10        | H204172                        |
| Applied Math                                   | 2 Semesters | 1.0    | MA   | 10-12       | H204155/02151                  |
| CN Math 95                                     | 1 Semester  | .50    | MA   | 9-12        | H175538/02056                  |
| 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                  |
| CN CIS125G - Game Development                  | 1 Semester  | .50    | AFF  | 9-12        | H175530/10205                  |
| CN CIS160 - Discrete Math                      | 1 Semester  | .50    | MA   | 9-12        | H175535/02102                  |
| Marine Biology                                 | 1 Semester  | .50    | SC   | 9-12        | H29837                         |
| Engineering and Design                         | 1 Semester  | .50    | SC   | 9-12        | H29854                         |
| Intro to Anatomy and Physiology                | 1 Semester  | .50    | SC   | 9-12        | H175411/2                      |
| Global Science: Energy, Resources, Environment | 1 Semester  | .50    | SC   | 9-12        | H175541                        |
| 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

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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.

### **Algebra I**

H/NCES Code: H204171

Credit Offered: 1.0 **Algebra I**

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: 1-2 Work Sample opportunities*

### **Geometry and Data Reasoning**

H/NCES CODE: H204172

Credit Offered: 1.0 **Geometry and Data Reasoning**

Grade Level: 9-10

Prerequisites: None

In this course students will formalize their geometry experiences from K-8 through a focus on three critical areas: (1) Geometric reasoning; (2) congruence, similarity, and symmetry; and (3) connections to equations. Students will develop an understanding that attributes of geometric objects can be applied to diverse contexts. They will explore the concepts of similarity, symmetry, and congruence through the perspective of geometric transformation. Students will make connections between algebra and geometry by using algebraic manipulation as a tool for geometric understanding, modeling, and proof. Students will also have opportunities to engage in the statistical problem-solving process by formulating investigative questions, analyzing, summarizing, and describing data. *Additional Notes: 1-2 Work Sample opportunities*

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**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 for students who want alternate ways of applying math to real world topics. This takes the place of Algebra 2 for the third year of required math.

**College Now: Math 95**

H/NCES Code: H175538/02056

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 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)

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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.

### **CN CIS125G - Game Development**

H/NCES Code: H175530/10205

Credit Offered: .50 AFF & LCC Computer Science Credit

Grade Level: 9-12

Prerequisites: Previous A3 CS Course or by Instructor Approval

CIS125G is an introductory course in game development focusing on practical exercises in building games using development tools. The course focuses on two main themes: development and design. In the development portion of the course, we will be focusing on the “nuts and bolts” of making games. Using the Game Maker development environment, you will learn about basic programming concepts in order to make a series of games, culminating in a final project in which you produce a game of your own design. In the design portion of the course, we will be looking at what makes a good game. Whereas the development portion of the course seeks to answer “How do we make a game?”, the design portion asks “What sort of game should we make?”. As part of this process you will study and analyze existing games as you prepare to create your own game design for your final project. This is a self study course. All required materials will be provided and an instructor will be available to help you set deadlines and give feedback. By forecasting for this course, you are accepting that there will be significant individual study involved. Instructor approval required.

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### **CN CS160/Discrete Math**

H/NCES Code: H175535/02102

Credit Offered: .50 Math & LCC Computer Science Credit

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

Prerequisites: No previous Computer Science experience needed.

This course provides a broad overview of the major ideas, problems, and goals of Computer Science. Throughout the term, we will be exploring the various layers that combine to make a modern computing system, from the way numbers are represented within a computer to how computers interact with each other via networks. Throughout the course, we will also be discussing current events and ethical issues in Technology.

Additional Notes: No previous Computer Science experience needed. Students will receive math credit towards graduation. Students will also have the option of receiving 4 free college credits through LCC's College Now program.

### **Marine Biology**

H/NCES Code: H29837

Credit Offered: .50 SC

Grade Level: 9-12

Seventy percent of the surface of Planet Earth is covered by the ocean, which includes 97% of one of our most precious resources - water. Forty percent of the human population lives within 100km of the coast, yet we know more about the moon than the great depths of the sea. The ocean, the last great frontier, has 95% yet to be explored. This course will explain how oceans operate and affect life on land. We will focus on oceanography; we will learn about plate tectonics, water chemistry, waves, tides, and currents, as well as the various forms of life found in oceans from the microbial to marine mammals. We will study various kinds of marine ecosystems and explore our environmental impacts on the oceans. This course will consist of community or other citizen science projects and will be academically rigorous. This will be offered on alternating years.

### **Engineering and Design**

H/NCES Code: H29854

Credit Offered: .50 SC

Grade Level: 9-12

Introduction to Engineering Design (IED) is an Activity-Project-Problem-Based course designed to build on foundational engineering concepts with an emphasis on the application of modeling in the engineering design process to develop solutions. Embedded throughout the course are important engineering concepts, such as engineering mindset, systems thinking, and computational thinking. Students will dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. Students will work both individually and in teams to design solutions to a variety of problems. This will be offered on alternating years.

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## **Intro to Anatomy and Physiology**

Code: H175411/2

Credit Offered .5 SC credit

Prerequisite: None

Grade Level(s): 10-12

This course presents a systematic approach to the study of the human body. It begins with an introduction of anatomical terminology, tissues of the body, and an overview of all body systems. Students then learn basic anatomy, physiology and terminology of the following systems: integumentary, skeletal, muscular, nervous, cardiovascular, and digestive. This class uses hands-on activities, projects, and labs. Students build the human from the outside in to gain an understanding of how the body systems are interconnected in form and function. This will be offered on alternating years.

## **Global Science: Energy, Resources, Environment**

Code: H175541

Credit Offered .5 SC credit

Prerequisite: None

Grade Level(s): 10-12

Global Science: Energy, Resources, Environment is a science course. In this course we will study types of energy, energy applications, and human interaction with our globe. Global science will have engineering and design focuses with an emphasis on climate positive initiatives. Global Science is all about our local and global communities. We will be working on complicated, important, and detailed scientific understanding and then applying these ideas to community projects. This will be offered on alternating years.

## **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 Majors 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.

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 digital design, photography, media arts, graphic design, video production, and product design. Students must take 3.0 credits of CTE classes in a designated CTE Program of Study in order to complete the CTE program.

| Course                         | Length     | Credit | Area    | Grade Level | H/NCES Code                 |
|--------------------------------|------------|--------|---------|-------------|-----------------------------|
| Blender 3D Animation           | 1 semester | .50    | AFF     | 9-12        | H11047005256                |
| Comic Art                      | 1 semester | .50    | AFF     | 0-12        | H1101070/<br>005154         |
| Design Basics 1 & 2- CTE       | 1 semester | .50    | AFF/CTE | 9-12        | H1111431, H1111432<br>05154 |
| Design Fundamentals 1 & 2      | 1 semester | .50    | AFF     | 11-12       | H111144, H111145<br>05195   |
| Drawing Basics                 | 1 semester | .50    | AFF     | 9-12        | H11116/05156                |
| Drawing Basics 1 & 2           | 1 semester | .50    | AFF/CTE | 9-12        | H1111631, H1111632<br>05154 |
| Drawing Intermediate           | 1 semester | .50    | AFF     | 9-12        | H111164/05156               |
| Drawing Elaborated 1 & 2       | 1 semester | .50    | AFF     | 10-12       | H111172, H111171<br>05154   |
| Color & Paint Basics 1 & 2     | 1 semester | .50    | AFF/CTE | 9-12        | H110991, H110992<br>05154   |
| Color & Paint Elaborated 1 & 2 | 1 semester | .50    | AFF/CTE | 10-12       | H111001, H111002<br>05154   |
| Mixed Media 1 & 2              | 1 semester | .50    | AFF/CTE | 9-12        | H038505, H038506            |

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|                                          |            |     |         |       |                             |
|------------------------------------------|------------|-----|---------|-------|-----------------------------|
|                                          |            |     |         |       | NCES 005154<br>05155        |
| Printmaking 1 & 2                        | 1 semester | .50 | AFF     | 9-12  | H110613-H110614<br>05162    |
| Advanced Studio 1 & 2                    | 1 semester | .50 | AFF     | 11-12 | 05155                       |
| Honors Advanced Studio: Portfolio        | 1 semester | .50 | AFF     | 10-12 | H110654<br>05170            |
| Art Theory and Application               | 1 semester | .50 | AFF     | 9-12  | H11114<br>/05154            |
| Digital Photography 1 & 2 - CTE          | 1 semester | .50 | AFF/CTE | 9-12  | H11190T1, H11190T2<br>05167 |
| Advanced Digital Photography 1 & 2 - CTE | 1 semester | .50 | AFF/CTE | 9-12  | H112213, H112212<br>11052   |
| Video Productions 1 & 2 - CTE            | 1 semester | .50 | AFF/CTE | 9-12  | H110901-H110902<br>05168    |
| Advanced Video Productions 1 & 2 - CTE   | 1 semester | .50 | AFF/CTE | 10-12 | H110961-H110963<br>11051    |
| Digital Design Tools 1 & 2 - CTE         | 1 semester | .50 | AFF/CTE | 9-12  | H11095, H11097<br>10202     |
| Graphic Design 1 & 2 - CTE               | 1 semester | .50 | AFF/CTE | 10-12 | H111153, H111154<br>11154   |
| Textile Arts 1 & 2                       | 1 semester | .50 | AFF/CTE | 9-12  | H1107511, H1107512<br>05164 |
| Costume Production 1 & 2                 | 1 semester | .50 | AFF/CTE | 9-12  | H112231, H112232<br>05056   |
| Stagecraft 1 & 2                         | 1 semester | .50 | AFF/CTE | 9-12  | H111081, H111082<br>05056   |
| Fashion & Interior Design 1 & 2          | 1 semester | .50 | AFF/CTE | 9-12  | H1106731, H1106732<br>05190 |
| Sewing for Fashion 1 & 2                 | 1 semester | .50 | AFF/CTE | 9-12  | H0561141, H0561142<br>19201 |
| Maker Space 1 & 2 - CTE                  | 1 semester | .50 | AFF/CTE | 9-12  | H110983, H110984<br>005154  |
| Portfolio 1 & 2 - CTE                    | 1 semester | .50 | AFF/CTE | 11-12 | H112214, H112215            |

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|                                           |            |     |         |       |                                   |
|-------------------------------------------|------------|-----|---------|-------|-----------------------------------|
|                                           |            |     |         |       | 05170                             |
| CTE Sculpture                             | 1 semester | .50 | AFF     | 9-12  | H11070/<br>05154                  |
| Design Basics 1/2                         | 1 semester | .50 | AFF     | 9-12  | H1111431/H11114<br>32. NCES 05154 |
| Work Experience: Visual Arts              | 1 semester | .50 | AFF     | 11-12 | H110664 NCES<br>05198             |
| Work Experience: Fine/Studio Arts-<br>CTE | 1 semester | .50 | AFF/CTE | 10-12 | H170006/05198                     |
| Work Experience: Media Technology-<br>CTE | 1 semester | .50 | AFF/CTE | 10-12 | H170000/10248                     |

### **Blender 3D Animation - CTE**

H/NCES Code: H110470

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

Grade Level: 9th-12th

Course may be repeated for credit but only counts once for CTE Career Pathway

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

### **Comic Art**

H/NCES Code:

Credit Offered: .50 AFF

Grade Level: 9th-12th

Course may be repeated for credit

Comic Art is a course in which students will study and create comics using a range of drawing techniques and mediums. This class will focus on the visual arts of comics, less so on the storytelling aspects of comics. Students will read "Understanding Comics" and apply the information within to their comics. Students will collaborate with the whole class to write, draw, and publish a 32+ page comic.

### **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

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Course may be repeated for credit but only counts once for CTE Career Pathway

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-

Grade Level: 10th-12th

Course may be repeated for credit

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.

### **Drawing Basics**

H/NCES Code: H111161/05156

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**

H/NCES Code: H1111631, H1111632/05154

Credits Offered: .50 AFF

Grade Level: 9th-12th

Course may be repeated for credit

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

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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

Grade Level: 10th-12th

Course may be repeated for credit

Prerequisites: Basic Drawing

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

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.

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### **Color & Paint Elaborated 1 & 2**

H/NCES Code: H111001, H111002 / 05154

Credit Offered: .50 AFF

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 CTE**

H/NCES Code: H038505, H038506 / 05155

Grade Level: 10<sup>th</sup>-12<sup>th</sup>

Course may be repeated for credit

Credit Offered: .50 AFF

Students will have the opportunity to explore a variety of media through various artistic processes, which include; painting and drawing, collage and assemblage, mosaic, 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: 10<sup>th</sup>-12<sup>th</sup>

Credit Offered: .50 AFF

Course may be repeated for credit

Prerequisites: Drawing or Design

This course provides an introduction to a variety of print techniques including collagraph, 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

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.

### **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 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

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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 - CTE**

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 but only counts once for CTE Career Pathway

Prerequisites: Design Basics or Digital Design Tools

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 - CTE**

H/NCES Code: H112213, H112212 / 11052

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

Grade Level: 10-12

Course may be repeated for credit but only counts once for CTE Career Pathway

Prerequisites: Design Basics or Digital Design Tools, 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 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 - CTE**

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 but only counts once for CTE Career Pathway

Prerequisites: Design Basics or Digital Design Tools

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 - CTE**

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H/NCES Code: H110961, H110963 /11051

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

Course may be repeated for credit but only counts once for CTE Career Pathway

Grade Level: 10-12

Prerequisites: Design Basics, Video Production 1/2

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 - CTE**

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 but only counts once for CTE Career Pathway

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 - CTE**

H/NCES Code: H111153, H111154 / 11154

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

Grade Level: 10-12

Prerequisites: Design Basics or Digital Design Tools

Course may be repeated for credit but only counts once for CTE Career Pathway.

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 school's events as well as personal projects. You will explore how graphic design relates to both fine art and commercial art. Priority given to *Visual and Media Arts* CTE students

### **Textile Arts 1 & 2**

H/NCES Code: H1107511, H1107512 / 05164

Credit Offered: .50 AFF

Grade Level: 9th-12th

Course may be repeated for credit

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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.

### **Costume Production 1 & 2**

H/NCES Code: H112231, H112232 / 05056

Credit Offered: .50 AFF

Grade Level: 9th-12th

Course may be repeated for credit

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.

### **Stagecraft 1 & 2**

H/NCES Code: H111081, H111082 / 05056

Credit Offered: .50 AFF

Grade Level: 10th-12th

Course may be repeated for credit

Prerequisites: Costume Design

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 theater production experience while playing an instrumental role in an A3 show.

### **Fashion and Interior Design 1 & 2**

H/NCES Code: H110673, H1106732 05190

Credit Offered: .50 AFF

Grade Level: 9th-12th

Course may be repeated for credit

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.

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### **Sewing for Fashion 1 & 2**

H/NCES Code: H0561141, H0561142 / 19201

Credit Offered: .50 AFF

Grade Level: 9th-12th

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.

### **Maker Space 1 & 2 - CTE**

H/NCES Code: H110983, H110984 / 05165

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

Grade Level: 9th-12th

Course may be repeated for credit but only counts once for CTE Career Pathway

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 -

Grade Level: 11th-12th

Course may be repeated for credit but only counts once for CTE Career Pathway

Prerequisites: See CTE Program of study flow chart.

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.

### **Sculpture CTE**

H/NCES: H11070/05158

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Credit Offered: .50 AFF

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 - CTE**

H/NCES Code: H170006/05198

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

Grade Level: 10<sup>th</sup>-12<sup>th</sup>

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 - CTE**

H/NCES Code: H170000/10248

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

Grade Level: 10<sup>th</sup>-12<sup>th</sup>

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.

### **Work Experience: Visual Arts CTE**

H/NCES Code: H110664 NCES 05198

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

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Grade Level: 10<sup>th</sup>-12<sup>th</sup>

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 - 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                                         | J-Term | .75    | .25LA &.50 SSC               | 9-12        | LA:H102675/01104<br>SSC: H102676                         |
| This is Your Brain on Music                              | J-Term | .75    | .25 LA<br>.50 SC             | 10-12       | LA: H10207Q<br>SC: H17501Q/03201                         |
| Internship Program 1*                                    | J-Term | .75    | .25 LA &.50 OT               | 10-12       | OT:H089860,H08986<br>01/22998<br>LA:H089865/01155        |
| Spies Like Us                                            | J-Term | .75    | .25 LA &.50 SSC              | 9-12        | LA:H289724/01065<br>GS:H289725/04165                     |
| Art and Mindfulness                                      | J-Term | .75    | .25 LA & .50 HE              | 9-12        | LA:H102946/0165<br>HE:H148952/8099                       |
| Rock Climbing                                            | J-Term | .75    | .25 LA &<br>.50 HE or .50 PE | 9-12        | LA:H175417/01054<br>HE:H175419/08052<br>PE:H175418/08013 |
| Philosophy and Science                                   | J-Term | .75    | .25 LA &.50 SC               | 9-12        | LA:H10210Q<br>SC:H17508Q                                 |
| Voices of the 60s                                        | J-Term | .75    | .25 LA & .50 SSC             | 9-12        | US: H273128/04103<br>LA:H273127/01104                    |
| Neuroscience/Game Design<br>(Interactive Storytelling 1) | J-Term | .75    | .25 LA<br>.50 SC             | 9-12        | SC:H298551/03201<br>LA:H298552/01149                     |
| Film Studies                                             | J-Term | .75    | .50 LA<br>.25 OS             | 9-12        | LA:H1111915/01061<br>OT:H1111914/:05203                  |
| Ghosts in the Machine                                    | J-Term | .75    | .25LA &.50 SSC               | 9-12        | LA:H102923/01105<br>GS:H273315/04065                     |
| Sculpture for Life                                       | J-Term | .75    | .25 LA & .50 AFF             | 9-12        | LA:H27382J<br>AFF:H27382                                 |

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|                                                |        |     |                              |      |                                                                       |
|------------------------------------------------|--------|-----|------------------------------|------|-----------------------------------------------------------------------|
| Creative Literature - Chocolate                | J-term | .75 | .25 LA & .50 SSC             | 9-12 | LA:H273127/01104<br>GS: H273315/04065                                 |
| Pride and Prejudice                            | J-term | .75 | 50 LA & .25 AFF              | 9-12 | LA: H1021QFAW:<br>H11007Q                                             |
| Jedi Academy                                   | J-term | .75 | .25 LA & .25 AFF<br>& .25 SC | 9-12 | LA:<br>H10204Q/01103<br>AFF:<br>H11000Q/05052<br>SC:<br>H17500Q/03201 |
| Jedi Academy 1                                 | J-term | .75 | .25 LA<br>.50 PE             | 9-12 | H23602Q - PE<br>H10204Q - ELA                                         |
| Art of Math                                    | J-term | .75 | .25 LA<br>.50MA              | 9-12 | Math: H204150<br>ELA: H10217J                                         |
| Blacksmithing Metal Arts and Science           | J-Term | .75 | .25 LA<br>.5 SC              | 9-12 | LA: H27382J<br>SC: H175623                                            |
| Theater for Young Audiences                    | J-Term | .75 | .25 LA & .50 AFF             | 9-12 | LA:H1115/03151<br>AFF:H11114/03151                                    |
| Speculative States: Science Fiction and Civics | J-Term | .75 | .25 LA & .5 Civics           | 9-12 | Civics: H27315Q<br>LA - H10237Q                                       |

### About Our Planning:

Courses are designed to operate within the school's allocated budget. Activities or experiences that require additional funding will only occur if funding is fully secured and approved in advance. References to potential activities indicate possibilities only and do not represent a guarantee or commitment. In the absence of secured funding, courses will operate within existing resources.

#### Play Development

H/NCES Code: LA: H102675/01104/ SSC: H102676

Credit Offered: .25 LA and .50 SSC

Grade Level: 9-12

Course may be repeated for credit

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This course may focus on managing the planning and design for an upcoming production of an A3 play or on personal storytelling. Coursework may include instruction in adaptation; set, costume, prop, lighting, and sound design; stage management; marketing; casting; acting; and dramaturgy. Alternatively, coursework may include instruction in telling a true, revised story through listening and discussing examples, brainstorming, story mapping, social drafting, and using constructive feedback. Students will read, watch, discuss, and research one or more plays during the course of the term. Students in this class may choose to audition for the play, but this is not a requirement.

### **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 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 SSC

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

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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.

### **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.

### **Philosophy and Science**

H/NCES Code: LA: H10210Q; SC H17508Q

Credit Offered .5 SC and .25 LA

Grade Level: 9-12 graders.

Do you like to contemplate the big questions? Questions like: What is reality? What is right and wrong? How do you know something? What is our purpose? These are the questions we ask in "Philosophy and Science." In this course, we will explore the nature of right and wrong, knowledge, and reality. Through philosophical writings, film, and thought experiments, we will explore the world of philosophy and the scientific principles that connect with those philosophical ideas. This is a writing and discussion-based course. Students will be expected to think critically, write, and discuss their thoughts throughout the course.

### **Voices of the Sixties**

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

Credit Offered: .25 LA & .5 SSC

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Grade Level: 9-12

Through music, readings, guest speakers, and some far-out “experiences” we’ll embark on an exploration of the 1960s, a decade that America still struggles to fully understand. We’ll utilize primary source videos and documents to 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)**

H/NCES Code: 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 into 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 SSC

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 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

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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 SSC

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.

### **Pride and Prejudice**

H/NCES Code: LA: H1021Q; AFF: H11007Q

Credit Offered: .50 LA & .25 AFF

Grade Level: 9-12

Students will read Jane Austen's *Pride and Prejudice* and watch the BBC miniseries. By reading, students will learn historical and cultural contexts of the Edwardian period to fully interact and comprehend the novel. While reading the challenging older text, students will gain an understanding of what made an individual "accomplished" during this era. Men and women of the period were expected to be proficient in the areas of fencing, silhouette rendering, watercolor painting, knitting/needlework, dancing, music, language, etc. Students will draw silhouettes and understand the evolution of this art form; watercolor painting techniques and subject matter will figure significantly in the coursework. Students will culminate their experience by being able to explain the societal expectations of the time and class we will be interacting with, including being accomplished.

### **Jedi Academy**

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

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

Grade Level: 9-12

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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.

### **Jedi Academy I**

H/NCES Code: H23602Q - PE & H10204Q - ELA

Credit Offered: .25 LA, .50 PE

Grade Level: 9-12

Jedi Academy will teach Padawans how to expand on the beloved Star Wars Universe. In this course Padawans will analyze/read books, and short stories about the Star Wars universe and the many works of the Empire and Rebel Alliance. Padawans will create short stories about key characters and events from the Star Wars timeline. Padawans will also participate daily in training the body and mind so that they can learn the ways of the force.

### **The Art of Math**

H/NCES Code: H10217Q/H204150

Credit Offered: .25 LA and .50 Math

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!

### **Blacksmithing Metal Arts and Science**

H/NCES Code: LA:H27382J; SC: H175623

Credit Offered: .25 LA & .50 SC

Grade Level: 9-12

Blacksmithing Metal Arts and Science is a course in which students will study and practice creating artwork in a variety of metals, working both cold and hot. A number of blacksmithing projects will be completed as well as wire sculpture and other artwork. Students will also study metallurgy and gain an understanding of the science behind metals and their properties.

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**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) and will also prepare students to manage the planning and design for a theatrical performance. Coursework may include instruction in adaptation; set, costume, prop, lighting, and sound design; stage management; marketing; casting; acting; and dramaturgy. If funding allows, the primary play studied will be performed during a future term for elementary and/or middle schoolers and also for the general public. Students in this class may choose to audition for the play, but this is not a requirement.

**Speculative States: Sci Fi and Civics**

NCES Code: Civics: H27315Q and LA: H10237Q

Credit Offered: .50 Civics and .25 LA

Grade Level:9-12

This course will analyze the structures and functions of the United States government and the role of citizens through the lens of science fiction. Explore various stories of speculative fiction and analyze their messages about society and governance. Compare and contrast our society to those of famous works of sci-fi like Hunger Games and Minority Report and short stories by Ray Bradbury, Ursula Le Guin and others. Students will be expected to think critically, write, and discuss their thoughts throughout the course.

## May-Term - 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                                                                  |
|----------------------------------------------------------|----------|--------|-------------------------------------------|-------------|------------------------------------------------------------------------------|
| Phones, Fitness and Fun                                  | MayTerm  | .75    | .25 LA .50 HE or<br>.50 PE                | 9-12        | LA: H10205Q<br>PE or HE                                                      |
| Teaming with Microbes                                    | May Term | .75    | .25 LA & .50 SC                           | 9-12        | LA:H10206Q<br>SC:H17502Q                                                     |
| Shakespeare in Performance                               | May Term | .75    | .25 LA .50 SSC                            | 9-12        | LA: H102675<br>SSC: H102676                                                  |
| Rock Climbing                                            | May Term | .75    | .25 LA &<br>.50 HE or .50 PE<br>or .50 SC | 9-12        | LA:H175417/01054<br>SC:H175414/03053<br>HE:H175419/08052<br>PE:H175415/08013 |
| Internship Program 2*                                    | May Term | .75    | .25 LA &.50 OT                            | 10-12       | LA:H089865/01155<br>OT:H0898602/H0898611/<br>22998                           |
| Listen To This! Collab<br>Performance Ensemble           | May Term | .75    | .25 LA<br>.50 AFF                         | 9-12        | LA:H110024/01065<br>AFF:H110023/05106                                        |
| Physics/Game Development<br>(Interactive Storytelling 2) | May Term | .75    | .25 LA<br>.50 SC                          | 9-12        | LA: H17536/01149<br>SC:H17535/ 03201                                         |
| The Literature of Nature                                 | May Term | .75    | .25 LA<br>.50 PE                          | 9-12        | LA: H10990/01065<br>PE: H10989/08005                                         |
| Creative Literature: Animal<br>Farm/1984                 | May Term | .75    | .50 LA<br>.25 AFF                         | 9-12        | LA: H102531<br>AFF: H111161                                                  |
| Folklore                                                 | May Term | .75    | .25 LA & .50 HE<br>or AFF                 | 9-12        | LA:H102587/01003<br>HE:H102589/08051<br>AFF:H102588/05169                    |

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|                                  |          |     |                                           |      |                                                  |
|----------------------------------|----------|-----|-------------------------------------------|------|--------------------------------------------------|
| Ultimate Frisbee and Disc Golf   | May Term | .75 | .25LA<br>.50 PE                           | 9-12 | LA:H236953/03151<br>PE:H236954/08004             |
| History of Math                  | May Term | .75 | .25 LA &.5 MA                             | 9-12 | LA:H20402/01065<br>MA:H20402/02991               |
| Sewing for Fashion               | May Term | .75 | .25 LA<br>.50 AFF                         | 9-12 | LA: H056115/01155<br>AFF:H056113/19201           |
| Mural Art Theory and Application | May Term | .75 | .25 LA<br>.50 AFF                         | 9-12 | LA: H10269/01155<br>AFF:H111141/19201            |
| Housing the Unhoused             | May Term | .75 | .25 LA & .50 SC                           | 9-12 | LA: H102435/01105<br>SC: H?????21004             |
| Cinematography of Choreography   | May Term | .75 | .25 LA & .50 AFF<br>Or<br>.25 LA & .50 PE | 9-12 | LA:H10201Q/<br>AFF:H11054Q/<br>PE: H112203/08013 |
| Theater for Young Audiences      | May Term | .75 | .25 LA &.50 AFF                           | 9-12 | LA:H1115/03151<br>AFF:H11114/03151               |
| Wilderness Study                 | May Term | .75 | .25 LA & .50 SC                           | 9-12 | LA: H10211Q<br>SC: H17509Q                       |
| Noises of the 90s                | May Term | .75 | .25 LA .50 SSC                            | 9-12 | LA: H10227Q<br>SSC: H27309Q                      |
| Play Development                 | May Term | .75 | .25LA &.50 SSC                            | 9-12 | LA:H102675/01104<br>SSC: H102676                 |

### About Our Planning:

**Courses are designed to operate within the school's allocated budget. Activities or experiences that require additional funding will only occur if funding is fully secured and approved in advance. References to potential activities indicate possibilities only and do not represent a guarantee or commitment. In the absence of secured funding, courses will operate within existing resources.**

#### Phones, Fitness and Fun

H/NCES Code: LA: H10205Q

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

Grade Level: 9-12

Course Description: Walking is an easy low-cost lifetime fitness activity that can be enjoyed in many different ways. Join us to get your physical education credit as we embark on different walking activities: Geocaching, Pokémon Go, hiking, nature walks,

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etc... Additionally, other fun lifetime activities may be offered: mini-golf, badminton, bowling, yoga...

Students will also track activity, self-assessment information and chart progress on a weekly basis. End of term project will culminate the experience.

### **Teaming with Microbes**

H/NCES Code: LA: H10206Q SC: H17502Q

Course can be repeated

Credit Offered: .25 LA/.50 SC

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: ELA: H102675 SS: H102676

Credit Offered: .25 LA/.50 SS

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 will prepare students to manage the planning and design for a production of a Shakespearean play. Coursework may include instruction in adaptation; set, costume, prop, lighting, and sound design; stage management; marketing; casting; acting; and dramaturgy. The primary play studied will be performed in a future term. Students in this class may choose to audition for the play, but this is not a requirement. If possible, students will travel to Ashland to see an Oregon Shakespeare Festival production. **Activities requiring additional funding are not guaranteed and will only occur if funding is secured in advance.**

### **Rock Climbing**

H/NCES: LA: H175417/01054; HE: H175419/08052; 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

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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: There MAY be \$50-75 fees for one month rock climbing membership

### **Internship Program 2 (also offered Term 3 - 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

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

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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 into great video game storytelling, then this is the class for you!

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

### **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.

### **Creative Literature: Animal Farm/1984**

H/NCES Code:LA: H102531; H111161

Credit Offered: .50 LA & .25 AFF

Grade Level: 9-12

Course may be repeated for credit

This course will explore how propaganda is used in politics and in championing social causes. We will read and explore the political themes of Animal Farm by George Orwell and discuss how these themes apply to history and our current world. We will examine various propaganda techniques and how they are used to persuade. Students will choose a social issue and create a propaganda campaign.

### **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

Explore Design Create Refine Own

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 & .50 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**

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**

H/NCES Code: SC: 21004 & LA 01105 or H102435

Credit Offered:. 50 SC & 0.25 LA

Grade Level:9-12

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**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 MAY work with a local agency and build a small house.

### **Cinematography of Choreography**

H/NCES Code: LA:H11115/01061 AFF:H11114/0506

Credit offered .25 LA &.50 AFF

Grade Level: 9-12

This course will be a deep examination of the way camera work can enhance the viewing experience of a choreographed dance piece and of how to choreograph dances for the screen. Video students will read articles and watch tutorials on the history of cinematography and the techniques used to capture the deeper meanings of each movement with camera work, sets, and lighting. Dance students will learn to choreograph in their favorite genre (modern, jazz, hip hop, ballet, etc.) by watching and discussing examples of screendance and experimenting with compositional tools. Students will also explore the way screendance has changed since the advent of cinema. As a capstone project, cinematographers and dancers will collaborate to create professional-looking videos of dance choreography.

### **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) and will also prepare students to manage the planning and design for a theatrical performance. Coursework may include instruction in adaptation; set, costume, prop, lighting, and sound design; stage management; marketing; casting; acting; and dramaturgy. If funding allows, the primary play studied MAY be performed during a future term for elementary and/or middle schoolers and also for the general public. Students in this class may choose to audition for the play, but this is not a requirement.

### **Wilderness Study**

H/NCES Code: LA: H10211Q; SC: H17509Q

Credit Offered: .25 LA and .50 SC

Grade Level: 9-12

Course may be repeated for credit

In Wilderness Study, students will study botany, geology, geography, and wilderness survival. Students will study concepts in class and then go on field trips to natural areas around Lane County. On these field trips they will explore the concepts covered in the

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classroom, visiting geologic formations, studying plants, animals, and fungi in their natural habitats, and learning and practicing survival skills, identifying survival foods, and navigation skills.

### **Noises of the 90s**

H/NCES Code: LA: H10227Q; SSC: H27309Q

Credit Offered: .25 LA and .50 SSC

Grade Level: 9-12

Course may be repeated for credit

Through music, readings, guest speakers, and videos, we'll explore the nineteen nineties, a decade of huge social change that has had a great impact on our current world. We'll utilize primary source videos and documents to examine some of the key events, leaders, and movements that helped shape who we are as a people and a nation.

### **Play Development**

H/NCES Code: LA: H102675/01104/ SSC: H102676

Credit Offered: .25 LA and .50 SSC

Grade Level: 9-12

Course may be repeated for credit

This course may focus on managing the planning and design for an upcoming production of an A3 play or on personal storytelling. Coursework may include instruction in adaptation; set, costume, prop, lighting, and sound design; stage management; marketing; casting; acting; and dramaturgy. Alternatively, coursework may include instruction in telling a true, revised story through listening and discussing examples, brainstorming, story mapping, social drafting, and using constructive feedback. Students will read, watch, discuss, and research one or more plays during the course of the term. Students in this class may choose to audition for the play, but this is not a requirement.

## A3 Glossary

**A3 Campus:** A3 students may attend classes at a variety of locations in downtown Springfield. Our Campus Monitor patrols the area to keep our kids safe. A3 spans the entire block between 6th and 7th with our Main Campus at 615 Main and our Extension Building at 665 Main Street.

**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:** A daily class focusing on various community building activities. 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.

**Art-a-bration:** 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 usually 2 times a year. Check the school calendar for dates.

**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**.

**Expanded Options Program:** By February 15th, SPS will send a notice to students and parents about the Expanded Options Program (EOP) explaining eligibility requirements. A student may apply to, and be accepted by, a post-secondary institution through the EOP. If accepted and if a student wishes to take an eligible course through this program, a student must notify the district no later than May 15th of that year. The

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selected student will meet with an advisory team to establish goals and develop an educational learning plan.

Additional information about the EOP may be found in Board Policy IGBHE - Expanded Options Program or accessed through school staff.

**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:** Schoolwide community-building activities 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 end of the year review may receive honors (See Major).

**Humaniqueries:** A blending of Humanities—language arts, social studies, civics, geography and philosophy, with Inquiries—a project-based learning environment integrating math and science. Our curriculum for these classes is highly integrated with Language Arts, Social Sciences, and Science.

**Internship Program:** Juniors and seniors are encouraged to participate in internships at local businesses during J Term, May Term or by placement during Term 1 and Term 3.

**Integrated Learning:** Used when teachers combine multiple subjects to teach our students. Humanities and Inquiries (Humaniqueries) are examples of this method.

**J-term (Term 2):** A four-week period during January. Students attend intensive classes during this time. Juniors and seniors have the opportunity to do an internship in the community.

**J-fluence:** J-term's end performance showing our students' process and learning in their classes and internships. These performances are students' finals and are **mandatory**.

**Early Release:** A3 has early releases. Class begins at 10:25 am on Fridays. These early releases are used for staff collaboration and students are released from school early. (see calendar for date)

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**Learning Targets:** Statements teachers use for their class that defines the outcomes a student is expected to demonstrate at the end of the term.

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

**Mid-year Review:** See “Student Reviews.”

**May Term (Term 4):** A four week period from the middle of May to the end of the school year. Juniors and seniors have the opportunity to do an internship in the community.

**May-fluence:** May Term’s end performance showing our students’ process and learning in their classes and internships. These performances are students’ finals and are **mandatory**.

**Ones and Twos:** Freshmen and Sophomores (ones) Juniors and Seniors (twos.)

**Panels:** Experts and stakeholders make up panels who give student teams critical feedback on their Confluence learning and products weekly leading up to Confluence. For students these panels are **mandatory** and cannot be made up.

**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:** Project-based learning is a system where teachers provide an authentic, real-world question or problem to solve and students create a method for demonstrating an answer to the question or to solving the problem.

**Senior Project:** All students are required to perform a “capstone” project that is ideally 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.

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**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. Conferences are arranged through the student's advisory teacher.

- ☐ **STUDENT-LED CONFERENCES:** Early October — 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 March—Student presentations focus on learning committed to the EDCRO process. They demonstrate this through artifacts of both their art and academics.
- ☐ **END OF THE YEAR REVIEWS:** Mid June — Freshmen present in front of parents and supporters/mentors on the EDCRO process up until this point in their high school careers. Sophomores and Juniors have juried reviews which also include arts and science professionals. Seniors present to peers, parents, teachers with a focus on reflection of growth and highlighting their completed senior project

**Synergy:** Synergy is Springfield Public School's student information system where parents and students can access information to see attendance history, grades, and other student data.

**V.O.M.P:** A3's conflict resolution process which stands for: Vent, Ownership, Mirror, Plan.