

# McKay High School Bulletin

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# REGISTRATION INFORMATION

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## Registration Information 2021-2022



Each spring, counselors visit classes to help register students for the next school year and provide information on credits toward graduation requirements. For more information regarding registration for specific courses, contact the assigned counselor.

**PRINCIPAL:**

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**REGISTRAR:** Esmeralda Winchester

**STUDENT DATA SPECIALIST/SCHEDULER:** Shari Dixon

# GENERAL INFORMATION

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## How do I use the registration bulletin?

The McKay Registration Bulletin provides basic information to help students select courses at McKay High School and contains information essential to planning a high school program.

## What coursework do I need to take?

### General Guidelines:

1. All 9<sup>th</sup> and 10<sup>th</sup> grade students must enroll in 8 classes per semester. Release periods are not permitted.
2. All 11<sup>th</sup> grade students must enroll in 5 credited classes per semester, plus CCR. Students seeking release periods must have (1) signed parent release form and (2) be on track for graduation. Exceptions may apply to students in certain programs.
3. 12<sup>th</sup> grade students must enroll in a minimum of 4 classes, **and attend CCR**, which means no more than 3 releases on one day.
4. Please refer to the graduation requirements pages or visit [www.skgradguide.com](http://www.skgradguide.com). This is a comprehensive school district website regarding graduation requirements.
5. Choose your electives and other courses carefully.
6. Students should check their course requests and credits against admission requirements for colleges and universities to make sure they meet the standards for admission.

## Schedule Changes

Students can request their own schedule changes on the online request portal in August and in January of each year.

During the first week of a new semester student may report to the Student Center, only during the class period, which meets one of the following criteria:

1. Your schedule reads "NEEDS CLASS".
2. There is a conflict in your schedule:
  - a. Two different classes in the same period.
  - b. Same class in two different periods.
3. You have already passed the course.
4. Graduation Requirement need.

## Dropping a Class

Students are allowed a three-week grace period at the beginning of each semester to make necessary schedule changes.

1. Students may drop a class prior to the cut-off-date through their counselor.
2. Full-year electives such as Advance Placement courses, AVID, Music, World Language and other advanced programs electives require a signed Drop form available from their counselor.
3. Counselors will give studied consideration to each request. Factors such as class size, availability or classes and/or appropriate placement supersede the request.

# GENERAL INFORMATION

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## **Counseling Department**

Our counselors provide direction and resources for students as they consider future education or employment plans after high school. Students are assigned a counselor according to grade and their last name, counselors will continue to loop with new grades each year.

## **Clubs**

Involvement in clubs is a good way to meet others and serve our community. For a full list of clubs at McKay, please visit our website.

## **Sports**

Students planning to participate in sports at McKay High School should contact the Athletic Secretary at (503)399-1980 or [mentado-hernandez\\_stephanie@salkeiz.k12.or.us](mailto:mentado-hernandez_stephanie@salkeiz.k12.or.us) in the spring. Summer practices or camps may be available which add to your student's skill and experience.

## **Talented and Gifted (TAG)**

McKay High School students identified as TAG are given opportunities to enrich their learning experience. Student receive course differentiation strategies and parents receive opportunities to conference with teachers.

# WHAT DO I NEED TO DO TO GRADUATE?

| <b>Diploma Requirements</b>                         |  |
|---|--|
| Subject   | CLASS OF 2019 & BEYOND   |
| <b>English /<br/>Language Arts</b>                  | <b>4 credits</b><br>1 credit as composition  |
| <b>Mathematics</b>                                  | <b>3 credits</b><br>Algebra 1 or above<br><i>(Algebra II required for admission at most universities)</i>  |
| <b>Science</b>                                      | <b>3 credits</b><br>with Lab experiences   |
| <b>Social Sciences</b>                              | <b>3 credits</b>   |
| <b>Physical<br/>Education</b>                       | <b>1 credit</b>  |
| <b>Health</b>                                       | <b>1 credit</b>  |
| <b>Fine Arts<br/>Career Tech<br/>World Language</b> | <b>3 credits, any combination</b><br>Second Language, Fine Arts, or Career-Tech education<br><i>(2 years of a world language required for admission at most universities)</i>  |
| <b>Electives</b>                                    | <b>6 credits</b><br>Other Electives  |
| <b>Essential Skills</b>                             | Students must demonstrate proficiency in the essential skills of Reading, Writing, and Math. The following assessments options exist for students to demonstrate Essentials Skills proficiency:<br>(1) Smarter Balanced Assessments Consortium (SBAC) or<br>(2) Other approved standardized test (such as SAT, ACT, PSAT, Compass)<br>(3) Work samples using official scoring guides |
| <b>Personalized<br/>Career Plan<br/>(PEP)</b>       | Students customize their high school education to help them meet their long-term education and career goals.<br><br><b>This requirement is met through successful completion of CCR</b>  |
| <b>College-Bound<br/>Students</b>                   | Students heading to college after graduation have a few extra things to consider during high school.<br>(1) Maintain a good GPA 3.0 or higher<br>(2) Take college entrance tests (such as PSAT, SAT, ACT)<br>(3) Other college considerations (such as two years of foreign language, pass Algebra II with a C or better)  |

# PATH TO GRADUATION



SALEM-KEIZER  
PUBLIC SCHOOLS

## Path to Graduation



### 1) Earn credits in the required areas.

- 4 credits = 8 semesters English
- 3 credits = 6 semesters Math
- 3 credits = 6 semesters Science
- 3 credits = 6 semesters Social Studies
- 1 credit = 2 semesters P.E.
- 1 credit = 2 semesters Health
- 3 credits = 6 semesters Second Language, Arts, and/or CTE
- 6 credits = 12 semesters Other Electives

TOTAL : 24 credits

### 2) Meet Essential Skills requirements in reading, writing, & math.

- Get passing scores on state tests or equivalent measures.

### 3) Use the CIS System to work toward your “Personalized Learning” requirements.

- Update your PEP
- Complete the work Importance Locator
- Review and update your interests
- Review and update your post-high school options
- Complete your credit check, forecast, and transcript review
- Discuss your PEP with your parents, teachers, and/or counselor
- Complete the “reality check”

### 4) If you plan to attend a 4-year college at any point, you also need...

- Algebra II or higher with a C or better
- 2 years of the same foreign language with a C or better in the last semester
- Cs or better in your required English, social studies, science, and math classes

And take  
the SAT or  
ACT!\*

\*Spring of 11<sup>th</sup> grade or fall of 12<sup>th</sup> grade recommended.



# ACADEMIC HONORS DIPLOMA

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## Salem-Keizer Academic Honors Definition (Class of 2021 and Beyond)

### Honor Diploma

In order to recognize students going above and beyond the minimum requirements for graduation and choosing to challenge themselves academically, Salem-Keizer will issue an honors diploma to a student that meet the following criteria:

#### Credit Requirements:

| Subject                           | Credits |
|-----------------------------------|---------|
| English                           | 3.0     |
| Composition                       | 1.0     |
| Mathematics                       | 4.0     |
| Science                           | 4.0     |
| Social Studies                    | 4.0     |
| World Language<br>(same language) | 2.0     |
| Fine Art, Career Tech             | 1.0     |
| Physical Education                | 1.0     |
| Health                            | 1.0     |
| Electives                         | 3.0     |
| Total                             | 24.0    |

#### Other Requirements:

##### AP/IB/Dual Credit:

Students must successfully complete (C or above) four credits in Advanced Placement, International Baccalaureate, or College Credit classes.

##### GPA:

Students must graduate with an unweighted cumulative GPA of 3.5 or above.

##### Academic Honesty:

Students earning an Honors Diploma must exhibit high academic integrity. Students who have an incident of academic dishonesty during high school will not be eligible for an Honors Diploma/

### Graduation Honors

#### Valedictorian

Schools will recognize the students with the highest unweighted cumulative GPA over 8 semesters in high school as valedictorian. To qualify, students must also meet the Honors Diploma requirements.

#### Salutatorian

Schools will recognize the students with the next highest unweighted cumulative GPA over 8 semesters in high school as salutatorian. To qualify, students must also meet the Honors Diploma requirements.

# ADVANCED PLACEMENT COURSES

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## Advanced Placement Courses

The Advanced Placement Program, monitored by the College Board, offers high school students an opportunity to take college-level courses. These courses move at a faster pace with more rigorous and in-depth content coverage. Students may receive college credit depending on how well they perform on the AP examination, a standardized test given in spring of each school year. Each college has its own policy toward the AP tests and the college's admissions office, or catalog should be consulted. Students are responsible for the testing fee associated with the Advanced Placement test; however, fee waivers are available for students who demonstrate financial need. You will find these courses throughout the course catalog with the AP acorn marking them. Please note that while taking honors level curriculum is encouraged for prospective AP students, there are no prerequisites for entry into most of these AP courses.

### AP Courses offered at McKay High School

|                           |                             |                       |
|---------------------------|-----------------------------|-----------------------|
| AP Language/Composition   | AP Environmental Science    | AP US History         |
| AP Literature/Composition | AP Psychology               | AP Human Geography    |
| AP Calculus               | AP Physics 1                | AP World History      |
| AP Statistics             | AP US Government & Politics | AP Spanish Language   |
|                           |                             | AP Spanish Literature |
|                           |                             |                       |

## Admission to Colleges and Universities

Requirements in the areas of grade point average and admission test scores vary from school to school within Oregon Public Universities. For details on these requirements, please check the website of the various universities.

All colleges and universities have requirements that entering freshman must meet in order to be admitted. Some schools have many more qualified applicants than they can possibly admit. Consequently, admission processes at those schools are highly competitive.

Some prestigious schools will not admit students who do not take the highest level of classes offered at the student's high school. It is important that you study the entrance requirements, as well as the admission processes, for the schools that you may attend. Be sure to look for this information on the college's website. Include the necessary courses in your four-year plan.

## PSAT, SAT and ACT Tests

Four-year colleges require that students take either the SAT or ACT test for admission. Test dates, locations and registration information are available at:

For SAT – [www.sat.org](http://www.sat.org)

For ACT – [www.actstudent.org](http://www.actstudent.org)

Additionally, the PSAT is given each year in October. This preliminary SAT is a practice test for the SAT and this is the only means to be considered for a National Merit Scholarship.



# DUAL CREDIT COURSES

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## McKay Dual Credit Opportunities

Several McKay High School courses also allow students the opportunity to earn college-level credit through several local colleges and university partners. Students are responsible for any fees associated with dual credit opportunities; however, many of these fees are either free or extremely affordable, providing students a great opportunity to earn college credit while still taking courses in high school. You will find these courses throughout the course catalog with the College Credit Now logo marking them. Please note that most of these courses have one or more prerequisite courses that must be completed first.

Dual Credit courses offered at McKay High School with cooperating institution

|                              |   |
|------------------------------|---|
| College Writing              | Willamette Promise / Western Oregon University      |
| AP Biology                   | Willamette Promise / Western Oregon University      |
| AP US History                | Willamette Promise / Oregon Institute of Technology |
| Pre-Calculus                 | Willamette Promise / Western Oregon University      |
| AP Calculus                  | Willamette Promise / Western Oregon University      |
| Heritage Spanish IV          | Willamette Promise / Western Oregon University      |
| AP Spanish Language          | Willamette Promise / Western Oregon University      |
| Adv Auto Chassis Systems III | Chemeketa Community College                         |
| Adv Auto Engine Systems IV   | Chemeketa Community College                         |
| Health Services I            | Chemeketa Community College                         |
| Medical Terminology I & II   | Chemeketa Community College                         |
| Teacher Cadet                | Chemeketa Community College                         |
| Woods I & II                 | Portland Community College                          |
| Construction Fundamentals    | Portland Community College                          |
| AP Human Geography           | Willamette Promise / Western Oregon University      |
| Manufacturing Tech           | Chemeketa Community College                         |
|                              |   |
|                              |   |
|                              |   |
|                              |   |

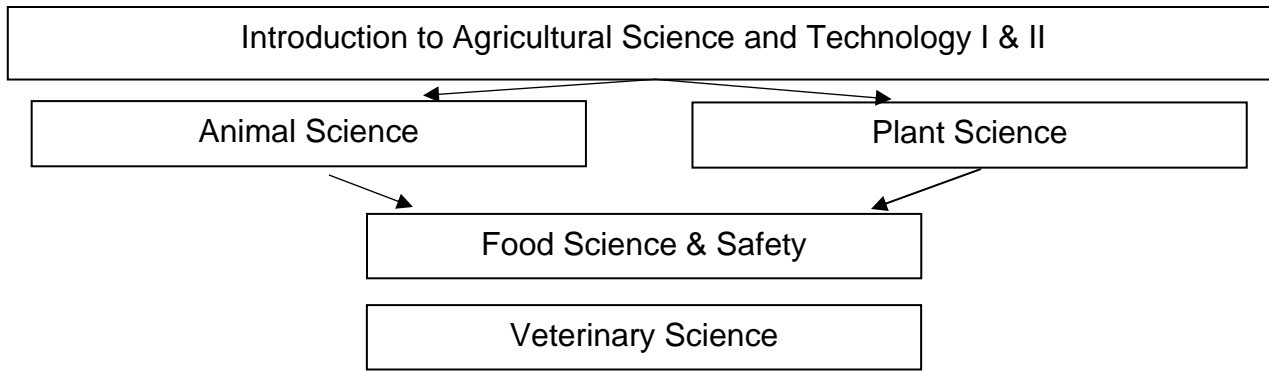
# EXPLANATION OF COURSE DESCRIPTIONS

McKay students will receive a copy of the “Registration Bulletin” prior to registration for the following year. Be sure to use this resource when completing your class schedule for next year.

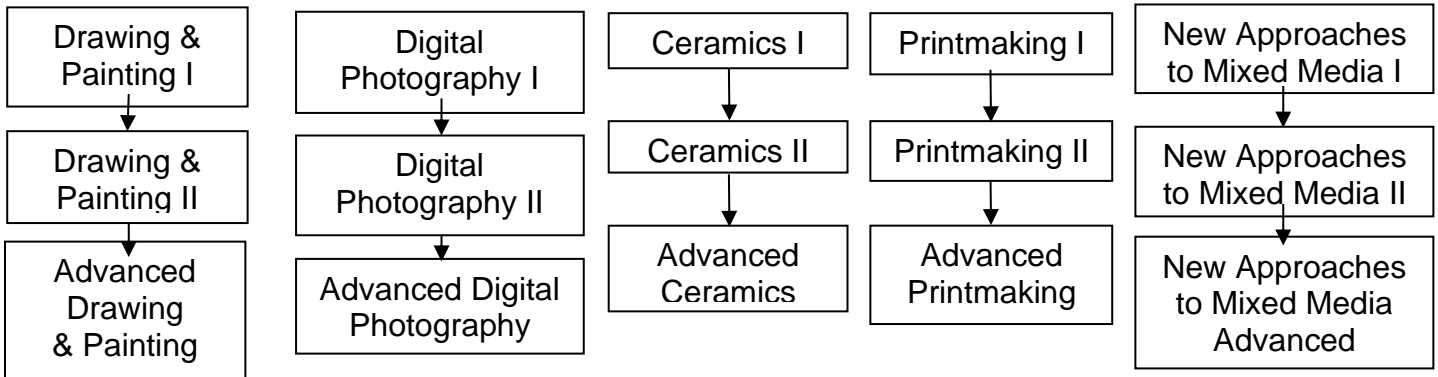
| 1.<br>Course Title and Course Number  | 2.<br>Grade Level   | 3.<br>Pre-Requisite | 4.<br>OPU | 5.<br>NCAA |
|---|---|---------------------|-----------|------------|
| Drawing & Painting I<br>AZ209SX   | 9-12  | None                | Yes       | No         |
| 6.<br>Meets graduation requirements in:<br><b><u>Fine/Applied Arts</u></b><br><b><u>/Elective = 0.5 cr.</u></b><br><br>May be taken <b>only once</b> for credit | 7.<br><b>Drawing &amp; Painting I</b> students will develop basic drawing skills before they enter advanced or specialized art courses at McKay. This class places emphasis on the elements and principle of design, composition, appreciation of drawing and painting as art forms, critical analysis, historical and cultural awareness. This is a prerequisite course for all other drawing and painting courses |                     |           |            |

- Course Title (Drawing & Painting I)** – This name may be abbreviated on the student schedule.  
**Course Number (AZ209SX)** – This number appears on the transcript and class schedule.
- Grade Level (9-12)** – The levels at which the courses can be taken.
- Prerequisites (None)** – Conditions that must be met to enroll in the course.
- OPU** – Meets College Entrance Requirements – courses meet The Oregon Public Universities admission requirements.
- NCAA** – The NCAA (National Collegiate Athletic Association) approved courses are for use in establishing the initial eligibility certification status of student athletes. Please check the NCAA website for eligibility standards.
- Meets Graduation Requirements in (Fine/Applied Arts)** – Indicates the specific graduation credit to which course credit will be applied. (Note: When a specific course requirement for graduation has been met, subsequent course credits will be applied to the elective requirement. For example, all science credits, beyond those required for graduation will be counted as elective credits.)  
  
= **Credit** – 0.5 = one semester; 1.0 yearlong course  
  
**May be taken** – Only selected courses may be taken more than once and receive credit toward graduation requirements. Approved courses are indicated in this area.
- Course Description** – A general description of each course appears in this area.

# AGRICULTURAL SCIENCE



| Course Title and Number  | Grade   | Pre-Requisite   | OPU | NCAA |
|--|---|---|-----|------|
| <b>Introduction to Agricultural Science and Technology I &amp; II</b><br>JV202S1/JV202S2   | 9-12  | None  | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit.            | <b>Introduction to Agricultural Science and Technology I &amp; II</b> are an introductory course to local, national, and global agriculture. Students develop personal leadership, career and life skills, and business management abilities. Topics include FFA, animal science, public speaking, Agricultural Safety, and basic business practices. In semester I, the pathways of animal systems and agricultural business are introduced; in semester II the pathways of plant systems and power systems and technology are introduced. |   |     |      |
| <b>Animal Science</b><br>JV203SX   | 10-12   | Into to Ag Science and Tech I & II<br>JV202S1/S2        | No  | No   |
| Meets graduation requirements in:<br><u><b>Science or Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Animal Science</b> students will study animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Students will investigate nutritional needs of different animals while developing balanced, economical rations. Students will also consider the perceptions and preferences of individuals within local, regional, and world markets   |   |     |      |
| <b>Plant Science</b><br>JV301S1/JV301S2  | 10-12   | Into to Ag Science and Tech I & II<br>JV202S1/S2        | No  | No   |
| Meets graduation requirements in:<br><u><b>Science or Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Plant Science</b> students will experience “hands-on” opportunities in plant anatomy and physiology, classification, and production and harvesting. Students will apply scientific knowledge and skills to use plants for agronomy, forestry, and horticulture.  |   |     |      |
| <b>Food Science and Safety</b><br>JV302S1/JV302S2  | 10-12   | Animal Science JV203SX<br>Plant Science JV301S1/JV301S2 | No  | No   |
| Meets graduation requirements in:<br><u><b>Science or Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Food Science and Safety</b> students will investigate food safety, processing, product development, and marketing. Students will complete hands-on projects that simulate actual situations found in the food science industry. Research and experimental design will be highlighted as students develop and conduct industry-appropriate investigations.  |   |     |      |
| <b>Veterinary Science I</b>  | 11-12   | Animal Science JV203SX                                  | No  | No   |
| Meets graduation requirements in:<br><u><b>Science or Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Veterinary Science I</b> provides students with the knowledge and skill necessary to become a veterinary assistant. This course provides students a platform for student who wish to pursue a degree in veterinary science. Student will conduct hands-on activities involving the care of animals, including examining the health, treatment, terminology and anatomy of animal species.  |   |     |      |

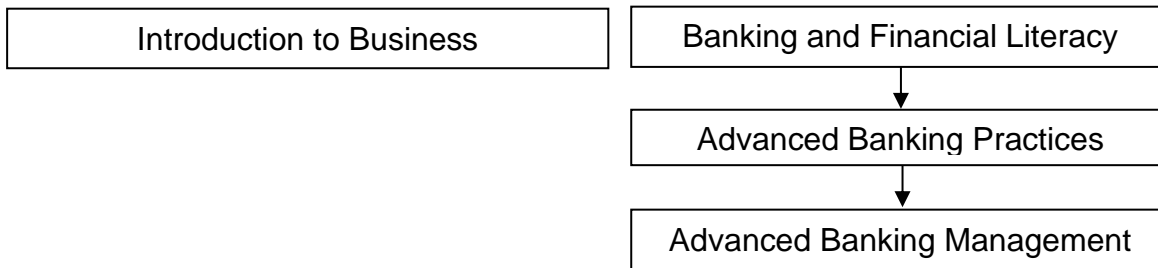


| Course Title and Number   | Grade  | Pre-Requisite                     | OPU | NCAA |
|---|--|-----------------------------------|-----|------|
| <b>Drawing &amp; Painting I</b><br>AZ209SX  | 9-12   | None                              | Yes | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Drawing &amp; Painting I</b> students will develop basic drawing skills before they enter advanced or specialized art courses at McKay. This class places emphasis on the elements and principles of design, composition, appreciation of drawing and painting as art forms, critical analysis, historical and cultural awareness. This is a prerequisite course for all other drawing and painting courses, a C or better is recommended for success in the next levels. |                                   |     |      |
| <b>Drawing &amp; Painting II</b><br>AZ310SX   | 9-12   | Drawing & Painting I<br>AZ209SX   | Yes | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Drawing &amp; Painting II</b> builds on the skills and concepts of Drawing and Painting I. A stronger emphasis is placed on historical influence and concepts involved with the principles of design. Students have more flexibility in choice of media for drawings and paintings and concepts are developed in more depth.  |                                   |     |      |
| <b>Advanced Drawing &amp; Painting</b><br>AZ411SX   | 10-12  | Drawing & Painting II<br>AZ310SX  | Yes | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May <b>repeat</b> for credit.             | <b>Advanced Drawing and Painting</b> builds upon the skills and concepts of Drawing and Painting I and II. Emphasis is placed upon development of personal style as well as setting and achieving personal goals in the drawing and painting media.  |                                   |     |      |
| <b>Digital Photography I</b><br>AZ210SX   | 9-12   | None                              | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Digital Photography I</b> students learn basic techniques and processes of digital photography. Different photography techniques will be explored as well as image manipulation with computer software. Students learn to take, edit, and discuss their images. This is a prerequisite course for all other digital photography courses, a C or better is recommended for success in the next levels.   |                                   |     |      |
| <b>Digital Photography II</b><br>AZ311SX  | 9-12   | Digital Photography I<br>AZ210SX  | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Digital Photography II</b> students continue to build on the skills and concepts learned in Digital Photography I. They work to develop their own individual style and explore more advanced digital techniques with editing software. Advanced composition approaches will be explored.  |                                   |     |      |
| <b>Advanced Digital Photography</b><br>AZ402SX  | 10-12  | Digital Photography II<br>AZ311SX | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May <b>repeat</b> for credit.             | <b>Advanced Digital Photography</b> students continue to build on the skills and concepts learned in Digital Photography I & II. They continue to develop and enhance their own individual photography style by using advanced digital software techniques. Students will study the history of photography and create photos based on the style characteristics of exemplar photographers. Students will create a portfolio of their own work.                               |                                   |     |      |

# ART

| Course Title and Number  | Grade   | Pre-Requisite                               | OPU | NCAA |
|--|---|---|-----|------|
| <b>Ceramics I</b><br>AZ204SX   | 9-12  | None  | Yes | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 0.5 cr.</u><br>May be taken <b>only once</b> for credit. | <b>Ceramics I</b> is an introductory studio art course consisting of hand-built and wheel methods of construction. It explores technical craftsmanship, the creative and expressive potential of clay, glaze decoration and the firing process. Students develop visual literacy specific to the medium in order to self-assess and critique. This is a prerequisite course, a C or better is recommended for success in the next levels. |   |     |      |
| <b>Ceramics II</b><br>AZ304SX  | 9-12  | Ceramics I<br>AZ204SX                       | Yes | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 0.5 cr.</u><br>May be taken <b>only once</b> for credit. | <b>Ceramics II</b> builds upon basic skills and processes from level 1 while introducing additional construction methods, glazing techniques and possible firing experiences. Students are pushed to think more critically and generate more challenging compositions. Students will work to refine techniques and critically assess at an intermediate level.  |   |     |      |
| <b>Advanced Ceramics</b><br>AZ406SX  | 10-12   | Ceramics II<br>AZ304SX                      | Yes | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 0.5 cr.</u><br>May <b>repeat</b> for credit.             | <b>Advanced Ceramics</b> presents students with more personal, conceptual or technically challenging projects. Experimentation and investigation is encouraged to develop individual direction, expression, refinement of personal style. Students will gain insight and support for portfolio development and college/career opportunities.  |   |     |      |
| <b>Printmaking I</b><br>AZ203SX  | 9-12  | None  | Yes | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 0.5 cr.</u><br>May be taken <b>only once</b> for credit. | <b>Printmaking I</b> is an introductory course exploring a variety of forms of printmaking including relief, intaglio, lithographic and Plano graphic techniques. The course will also focus on historical background, aesthetics and critical analysis of the media. This is a prerequisite course, a C or better is recommended for success in the next levels.   |   |     |      |
| <b>Printmaking II</b><br>AZ303SX   | 9-12  | Printmaking I<br>AZ203SX                    | No  | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 0.5 cr.</u><br>May be taken <b>only once</b> for credit. | <b>Printmaking II</b> draws from the concepts and skills of Printmaking I. In addition, concepts are dealt with in more depth and printmaking techniques are more advanced. This course also continues the development of graphic design skills by hand and on computer.  |   |     |      |
| <b>Advanced Printmaking</b><br>AZ405SX   | 10-12   | Printmaking II<br>AZ303SX                   | Yes | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 0.5 cr.</u><br>May <b>repeat</b> for credit.             | <b>Advanced Printmaking</b> draws from the concepts and skills of Printmaking I and II. Emphasis is placed on creative expression and skill and technique refinement.   |   |     |      |
| <b>New Approaches to Mixed Media I</b><br>AZ208SX  | 9-12  | None  | Yes | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 0.5 cr.</u><br>May be taken <b>only once</b> for credit. | <b>New Approaches to Mixed Media</b> students will explore a variety of two- and three-dimensional art forms. Students will explore textiles-dyes, resists, pigments, wood-faux finishes, papermaking. Emphasis will be placed on exploring processes and techniques from a variety of cultural groups. This is a prerequisite course, a C or better is recommended for success in the next levels.                                       |   |     |      |
| <b>New Approached to Mixed Media II</b><br>AZ305SX   | 9-12  | New Approached to Mixed Media I<br>AZ208SX  | Yes | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 0.5 cr.</u><br>May be taken <b>only once</b> for credit. | <b>New Approaches to Mixed Media II</b> is an extension of New Approaches to Mixed Media I. Students will work in a variety of art forms to develop an individual style and refine techniques. Students will work to refine at least one art form in terms of design and decoration. Students will have an opportunity to focus activities on an art-related career.  |   |     |      |
| <b>New Approached to Mixed Media Advanced</b><br>AZ313SX   | 9-12  | New Approached to Mixed Media II<br>AZ305SX | Yes | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 0.5 cr.</u><br>May <b>repeat</b> for credit.             | <b>New Approaches to Mixed Media II</b> students will have an opportunity to choose and explore a medium of their choice in depth, including drawing, painting, glass, and sculpture. This class will focus on creating a themed showcase using different media.  |   |     |      |

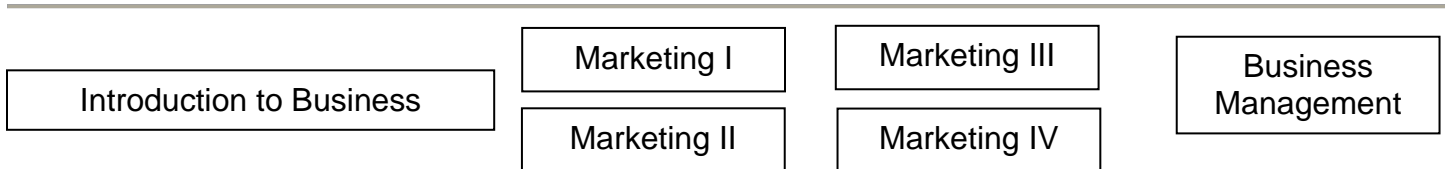
# BUSINESS & MARKETING



| Course Title and Number   | Grade   | Pre-Requisite   | OPU | NCAA |
|---|---|---|-----|------|
| <b>Introduction to Business</b><br>BV201SX  | 9-12  | None  | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Introduction to Business</b> addresses fundamentals such as economic, legal and social foundations of business as well as starting a business, marketing products and services, financing operation, managing and making difficult business decisions.   |   |     |      |
| <b>Banking &amp; Financial Literacy</b><br>BV312SX  | 10-12   | Introduction to Business<br>BV312SX<br>Or Marketing I<br>BV205SX<br>Or Teacher Approval | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Banking and Financial Literacy</b> students will explore the principles and practices of banking and finance. Students will gain an overview of financial services and be prepared them for careers in the financial world.  |   |     |      |
| <b>Advanced Banking Practices</b><br>BV313S1/BV313S2  | 10-12   | Banking & Financial Literacy<br>BV312SX<br>Or Teacher Approval                          | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Advanced Banking Practices</b> students apply the knowledge learned in Banking and Financial Literacy courses while operating, managing and marketing the Scots Branch of MaPS Credit Union and the Scot Shop. Students participate in community service projects including financial literacy projects with feeder schools. |   |     |      |
| <b>Advanced Banking Management</b><br>BV403S1/BV403S2   | 11-12   | Advanced Banking Practices<br>BV313S1/BV313S2   | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May <b>repeat</b> for credit.             | <b>Advanced Banking Management</b> advanced students are supervisors and trainers of the first year Advanced Banking Practices students in the Scot Branch of MaPS Credit Union. Students take on lead roles in community services and financial literacy projects.   |   |     |      |

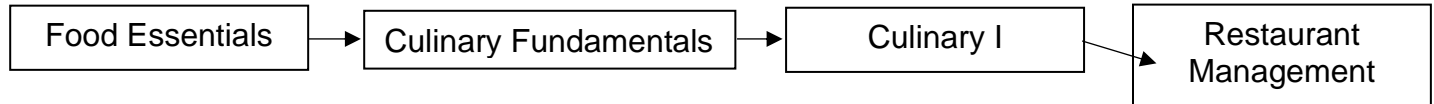


# BUSINESS & MARKETING



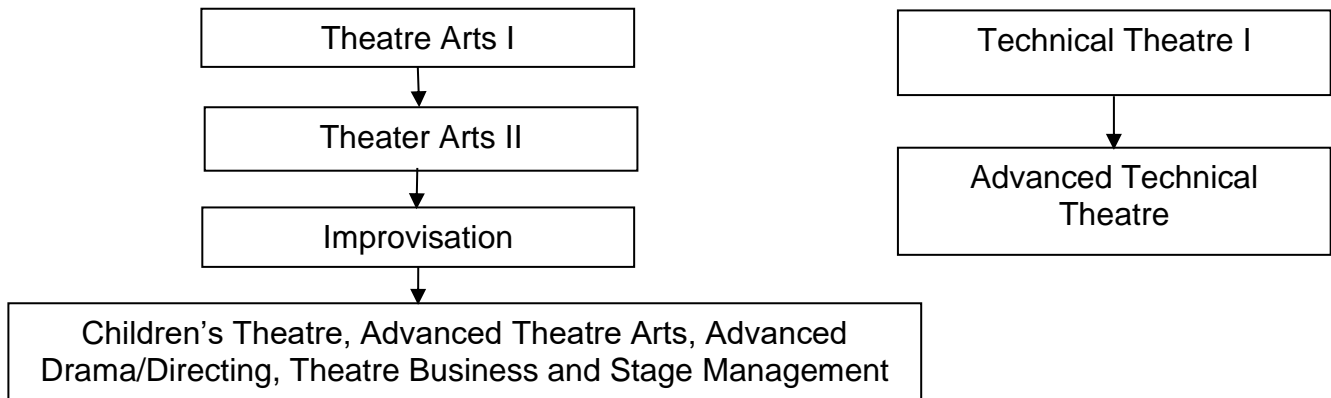
| Course Title and Number   | Grade   | Pre-Requisite            | OPU | NCAA |
|---|---|--------------------------|-----|------|
| <b>Marketing I</b><br>BV205SX   | 9-12  | None                     | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit.   | <b>Marketing I</b> students will learn the foundations of business and marketing, including elements of the marketing mix. Students will also analyze elements of the promotional mix including advertising, publicity, personal selling, visual merchandising, and sales promotion. <b>Introduction to Business recommended.</b>   |                          |     |      |
| <b>Marketing II</b><br>BV206SX  | 9-12  | Marketing I<br>BV205SX   | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit.   | <b>Marketing II</b> students will study the selling process, collect and apply market research, new product development, entrepreneurship, sources of business finance, pricing strategies, and promotion methods. The course culminates with the development of a new business plan based on student interest.   |                          |     |      |
| <b>Marketing III</b><br>BV309SX   | 10-12   | Marketing II<br>BV206SX  | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit.   | <b>Marketing III</b> builds on the skills and concepts learned in Marketing I and II. It provides students with more detailed, hands-on experience with sales and support activities. Students will learn to develop sales and support materials for sales forces, use skills that actual sales representative use in the marketplace, research the Intranet and Internet to analyze competition, write a business proposal, use market data to position products for success, write advertising copy for print, television, radio and the web, develop a press kit, develop storyboard advertising concepts, and run their own marketing business via computer simulation.   |                          |     |      |
| <b>Marketing IV</b><br>BV310SX  | 10-12   | Marketing III<br>BV309SX | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit.   | <b>Marketing IV</b> builds on skills and concepts learned in Marketing I, II, and III while focusing on FBLA Competitive Events. Marketing education curriculum encourages students to think critically, stresses the integration of and articulation with academics, enables students to acquire broad understandings of and skills in marketing so they can transfer their skills and knowledge between and among industries, enable students to understand and use technology to perform marketing activities, stresses the importance of interpersonal skills in diverse societies, and fosters a realistic understanding of work and business ethics. <b>At McKay, students apply skills while operating the Scot Shop</b> |                          |     |      |
| <b>Business Management</b><br>BV308S1/BV308S2   | 9-12  | Teacher Approval         | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be <b>repeated</b> for credit.  | <b>Business Management</b> provides leadership training, emphasizing leadership styles, decision-making, delegation of responsibilities, team building and civic/community involvement. Students will be responsible for development, staff training, promotion, purchasing, inventory, and financial records for the school store. Students will also be involved in vocational youth group activities. <b>At McKay, students apply skills while operating the Scot Shop</b>   |                          |     |      |
| <b>Future Business Leaders of America</b>   | 9-12  | Teacher Approval         | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be <b>repeated</b> for credit.<br><b>Future Business Leaders of America (cont'd.)</b> | Future Business Leaders of America (FBLA) is an organization that prepares students for college and careers in business through academic competitions (Regional, State, and National), leadership development, and educational programs. FBLA is an after-school, student lead organization and this course offering provides a structured/accredited time for students to develop their professional skills while working toward success in FBLA competitive events.   |                          |     |      |

# CULINARY ARTS



| Course Title and Number   | Grade   | Pre-Requisite                            | OPU | NCAA |
|---|---|--|-----|------|
| <b>Food Essentials</b><br>EF201SX   | 9-12  | None                                     | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 0.5 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>Food Essentials</b> students will focus on safety and sanitation, basic skills in food preparation, kitchen management, planning and meeting nutritional needs for various ages. Focus will be on putting nutritious meals together with efficiency. These skills can be used in families and in the food service industry.  |  |     |      |
| <b>Culinary Fundamentals</b><br>EV301SX   | 9-12  | Food Essentials<br>EF201SX               | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 0.5 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>Culinary Fundamentals</b> will focus on entry-level restaurant food preparation skills with an emphasis on refining basic culinary techniques and introducing new ones. Introduction to industry standard behaviors in the work place.   |  |     |      |
| <b>Culinary I</b><br>EV302SX  | 10-12   | Culinary Fundamentals<br>EV301SX         | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 0.5 cr.</u></b><br>May <b>repeat</b> for credit.             | <b>Culinary I</b> is designed for the student interested in exploring a food service career. Instruction covers food preparation, cost analysis, culinary techniques, procedures, utensils and equipment. Students will receive their food handler card. Students learn to work in a small group to organize time and work space to efficiently produce food products. Students will work collaboratively in a student-run catering enterprise.       |  |     |      |
| <b>Restaurant Management</b><br>EV409S1/EV409S2   | 10-12   | Culinary I<br>EV302SX                    | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 1.0 cr.</u></b><br>May <b>repeat</b> for credit.             | <b>Restaurant Management</b> students will manage a school-based restaurant. They will help make decisions on marketing food product and profit margin. Students will learn all the facets of the food industry from preparing food to serving food. They will learn how to inventory, prepare billings and financial statements. Students will participate in an industry job shadow.  |  |     |      |
| <b>Restaurant Management II</b><br>EV410S1/EV410S2  | 11-12   | Restaurant Management<br>EV109S1/EV409S2 | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 1.0 cr.</u></b><br>May <b>repeat</b> for credit.             | <b>Restaurant Management II</b> students will manage a school-based restaurant. They will take on a leadership role supervising Restaurant Management I students during the planning, coordination and execution of the restaurant. Students will learn all the facets of the food industry from preparing food to serving food. They will prepare inventory, Prepare billing and financial. Students will participate in an industry job internship. |  |     |      |

# DRAMA – THEATRE ARTS

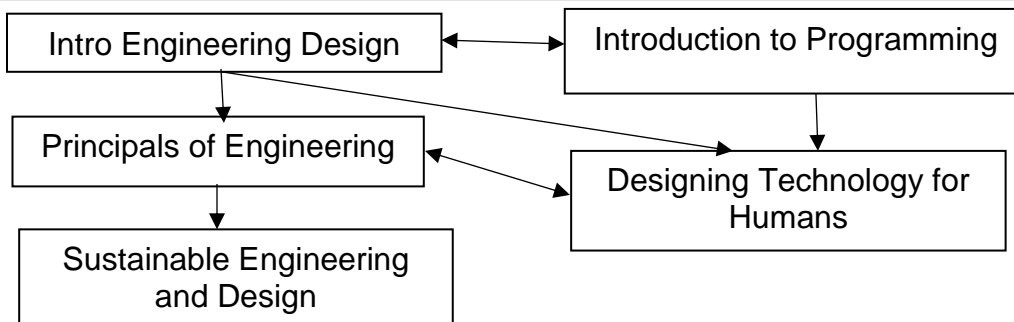


| Course Title and Number   | Grade  | Pre-Requisite                                     | OPU | NCAA |
|---|--|---|-----|------|
| <b>Theatre Arts I</b><br>ND201SX  | 9-12   | None  | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 0.5 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>Theatre Arts I</b> is a one semester introduction to Theatre Arts covering basic acting techniques including: reading plays, play production vocabulary, theatre as art, technical aspects of theater (make-up, costuming, etc.), pantomime, theater styles and improvisation.  |   |     |      |
| <b>Theater Arts II</b><br>ND301SX   | 9-12   | Theatre Arts I<br>ND201SX                         | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 0.5 cr.</u></b><br>May <b>repeat</b> for credit.             | <b>Theater Arts II</b> students will learn detailed techniques in acting through the performance and study of various acting and script analysis strategies. Taught in a workshop format, students are expected to participate in acting lab sessions and be actively engaged in class. At McKay, work outside of class time is required.  |   |     |      |
| <b>Improvisation</b><br>ND305SX   | 9-12   | Theatre Arts I<br>ND201SX                         | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 0.5 cr.</u></b><br>May <b>repeat</b> for credit.             | <b>Improvisation</b> is useful in aspects of theatre and beyond. Students learn the pillars of Improvisation and the components of a successful scene through daily activities. Skits, scenes, and games are used to enhance teamwork, confidence, creativity, problem-solving, peer-critiquing, and performance skills. Performance may occur within and beyond the school day and are a requirement for members of this class.                           |   |     |      |
| <b>Children's Theatre</b><br>ND202SX  | 9-12   | Theatre Arts II ND301SX<br>or Teacher Approval    | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 0.5 cr.</u></b><br>May <b>repeat</b> for credit.             | <b>Children's Theatre</b> will create theatre for young audiences, focusing on elementary school ages. The intent is to discover, the dramatization of children's stories, poems, and fairy tales, how to perform in a manner that is appropriate for and entertaining to the young. This course includes presentation of a traveling show to visit various community locations and/or elementary schools. At McKay this class requires out of class work. |   |     |      |
| <b>Advanced Theatre Arts</b><br>ND401SX   | 10-12  | Theatre Arts I/Theater Arts II<br>ND201SX/ND301SX | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 0.5 cr.</u></b><br>May <b>repeat</b> for credit.             | <b>Advanced Theatre Art</b> advanced students continue to develop their knowledge of theories of acting, directing, play production, musical theatre and advanced acting techniques. At McKay, this class will demand out of class time and in class participation. For students interested in stretching their creativity and comfort levels.   |   |     |      |
| <b>Technical Theatre I</b><br>ND302SX   | 9-12   | None  | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 0.5 cr.</u></b><br>May <b>repeat</b> for credit.             | <b>Technical Theatre</b> students learn the back stage workings of a theatrical production. Areas of study include sound, lighting, management, publicity, props, costumes, set design and construction, make-up and hair. Students will have the opportunity to work on a main stage production.  |   |     |      |

# DRAMA – THEATRE ARTS

| Course Title and Number   | Grade  | Pre-Requisite                | OPU | NCAA |
|---|--|------------------------------|-----|------|
| <b>Technical Theatre II</b><br>ND309SX  | 11-12  | Technical Theater OI ND302SX | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May <u>repeat</u> for credit. | <b>Advanced Technical Theatre</b> students are expected to take on leadership and design roles in theatre tech. Specific course work will be determined by the teacher and technical director based on the experience and ability level of the students. This course requires a great deal of the student's time outside of the school day. A student must be able to commit to the extra time required in order to fulfill course requirements. Interested students should inquire with the Theatre Director for each semester's focus. |                              |     |      |
| <b>Advanced Drama/Directing</b><br>ND307SX  | 11-12  | Teacher Approval             | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May <u>repeat</u> for credit. | <b>Advanced Drama/Directing</b> is a comprehensive overview of the directing process. The emphasis will be on text analysis, blocking techniques and rehearsal strategies. Students' final product will be directing in the McKay One-Act Festival.  |                              |     |      |
| <b>Theatre Business and Stage Management</b><br>ND402SX   | 11-12  | Teacher Approval             | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May <u>repeat</u> for credit. | <b>Theatre Business and Stage Management</b> will address the business of theatrical administration. Students in this class are Troupe Thespian Officers and members of the Royal Scots Theatre Student Board. Interested students should speak with the Director of Theatre Arts.   |                              |     |      |
| <b>Advanced Theatre Arts/Shakespeare</b><br>ND303SX   | 9-12   | Teacher Approval             | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May <u>repeat</u> for credit. | <b>Advanced Theatre Arts/Shakespeare</b> is an advanced course in theatre arts that can be repeated for credit. Students in this class will study Shakespearean literature and acting styles. The final project will be a main stage production for the public.  |                              |     |      |
| <b>Advanced Drama/American Musical Theatre</b><br>ND306SX   | 10-12  | Teacher Approval             | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May <u>repeat</u> for credit. | <b>Advanced Drama/American Musical Theatre</b> is an advanced course that can be repeated for credit. This class will study acting techniques specific to musical theater performance, as well, as, the literature and history of the American musical. The final project will be a main stage production for the public.  |                              |     |      |

# ENGINEERING



| Course Title and Number   | Grade Level  | Pre-Requisite   | OUS | NCAA |
|---|--|---|-----|------|
| <b>Introduction to Programming</b><br>CP301SX   | 9-12   | None  | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Introduction to Programming</b> introduces students to computer science using a (BASIC, Visual BASIC, C++, Pascal, Java, or other). Students will use programming to solve a variety of problems using problem solving and program design.  |   |     |      |
| <b>Designing Technology for Humans</b><br>SX  | 10-12  | Intro to Engineering Design<br>IA406S1/IA406S2<br>Or Introduction to Programming<br>CP301SX | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Designing Technology for Humans</b> teaches students how to interact with technology, and how to use that technology, to design better products and devices for human use. Students investigate, design, and implement solutions that make products and devices elegant, intuitive, and accessible. Applying their knowledge through hands-on activities and simulations, students will research and design potential solutions to these challenges.  |   |     |      |
| <b>Intro to Engineering Design</b><br>IA406S1/IA406S2   | 9-12   | None  | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Introduction to Engineering Design</b> teaches problem-solving using a design development process. Models of product solution are created, analyzed and communicated using solid modeling computer design software.   |   |     |      |
| <b>Principles of Engineering</b><br>IA408S1/IA408S2   | 10-12  | Intro to Engineering Design<br>IA406S1/IA406S2  | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May <b>repeat</b> for credit.             | <b>Principles of Engineering</b> is designed to prepare students for potential careers in the Engineering and Engineering Technology Fields. Hands –on projects help students to explore various technology systems and manufacturing processes and teach student to use science and technology to solve engineering problems. Engineering design skills, problem solving skills, communication skills, and teamwork are developed through participation in the course. Mechanical devices, thermodynamics, fluid systems and controls, electrical systems, robotics, computer controls and computer programming among other topics are covered. |   |     |      |
| <b>Sustainable Engineering &amp; Design</b><br>IV405SX / IV405S1 / IV405S2  | 10-12  | Intro to Engineering Design<br>IA406S1/IA406S2<br>Or Teacher Approval                       | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May <b>repeat</b> for credit.             | <b>Sustainable Engineering and Design</b> prepares students with the basic fundamentals in sustainable engineering processes, and the generation of green power technologies (Solar Photovoltaics, Solar Thermal, and Wind.) Students will understand the need for alternate methods of power generation, and the philosophy behind making choices to live in a sustainable manner.  |   |     |      |
| <b>Engineering Internship</b>   | 11-12  | Teacher Approval  | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u>  | Engineering Internship is for students who have participated in all the Engineering CTE programs and are interested in gaining work experience through approved worksite locations. Students will be interviewed and selected by perspective internship sites for a non-paid internship position.  |   |     |      |

# ENGLISH

|  |   |
|--|---|
| English 9<br>Composition / Literature  | Honors English 9<br>Composition / Literature  |
| English 10<br>Composition / Literature | Honors English 10<br>Composition / Literature |
| English 11<br>Composition / Literature | AP English 11<br>Language/Composition         |
| English 12                             | AP English 12<br>Literature/Composition       |

| English Elective Offerings - Grades 10-12 |                  |                 |                 |
|---|------------------|-----------------|-----------------|
| Street Lit                                | Mythology        | Public Speaking | College Writing |
| Sports Lit                                | Creative Writing | Science Fiction |                 |

| Course Title and Number  | Grade   | Pre-Requisite     | OPU | NCAA |
|--|---|-------------------|-----|------|
| <b>English 9 Composition/Literature</b><br>LW201S1/LL201S2   | 9   | None              | Yes | Yes  |
| Meets grad requirements in:<br><b>English = 1.0 cr.</b><br>May be taken <b>only once</b> for credit.       | <b>English 9 Composition</b> is the first semester of a year-long English course. Emphasis will be placed on expository composition skills and standards. A study of short literary text will be included with an emphasis on demonstrating general knowledge and developing interpretations.<br><b>English 9 Literature</b> is the second semester of a year-long English course. Emphasis will be placed on the content and structure of a variety of text. Students will engage in the study of literary analysis, writing informative text, conduction short and more sustained research projects and demonstrate a command of the conventions of Standard English. |                   |     |      |
| <b>English 10 Composition/Literature</b><br>LW301S1/LL301S2  | 10  | None              | Yes | Yes  |
| Meets grad requirements in:<br><b>English = 1.0 cr.</b><br>May be taken <b>only once</b> for credit.       | <b>English 10 Composition</b> is the first semester of a year-long English course. Emphasis will be placed on persuasive composition skills and standards. A study of informational and literary text will be included with a focus on developing interpretations.<br><b>English 10 Literature</b> is the second semester of a year-long English course. Emphasis will be placed on examining content and structure of literary text and a study of narrative form and composition.   |                   |     |      |
| <b>English 11 Composition/Literature</b><br>LW401S1/LL401S2  | 11  | None              | Yes | Yes  |
| Meets graduation requirements in:<br><b>English = 1.0 cr.</b><br>May be taken <b>only once</b> for credit. | <b>English 11 Composition</b> is the first semester year-long English course. Emphasis is placed on the content and structure of a variety of both informational and literary texts. Students will develop skills related to writing a variety of expository texts.<br><b>English 11 Literature</b> is a second semester year-long English course. Emphasis will be on studying the craft and structure of literary and informational texts, along with writing a range of text types, for a variety of purposes – specifically argumentation.  |                   |     |      |
| <b>English 12</b><br>LW403S1/LW403S2   | 12  | English 9, 10, 11 | Yes | Yes  |
| Meets grad requirements in:<br><b>English = 1.0 cr.</b><br>May be taken <b>only once</b> for credit.       | <b>English 12</b> is a year-long English course. This is a culmination course focused on preparing students for college and/or career. Emphasis is placed on the content and structure of a variety of both informational and literary texts. Students will write in a variety of modes for college and career readiness.   |                   |     |      |



# ENGLISH

| Course Title and Number   | Grade  | Pre-Requisite                                     | OPU | NCAA |
|---|--|---|-----|------|
| <b>AP Language/Composition</b><br>LW503S1/LW503S2   | 11   | Honors English 9, 10 or<br>Teacher Recommendation | Yes | Yes  |
| Meets grad requirements in:<br><u>English = 1.0 cr.</u><br><br>May be taken <b>only once</b> for credit.                | <b>AP Language and Composition</b> is an intensive study of writing, argumentation, and analysis. Students will read and explore various forms of rhetoric and argument, write analytical and argumentative essays, and develop techniques for dealing with on-demand writing prompts. While the focus of this course is writing, students will read several major literary texts during the course. This course is designed for the college-bound student and offers college credit at many universities based on a student's AP test scores.  |   |     |      |
| <b>AP Literature/Composition</b><br>LL503S1/LL503S2   | 12   | English 11 or<br>Teacher Recommendation           | Yes | Yes  |
| Meets grad requirements in:<br><u>English = 1.0 cr.</u><br><br>May be taken <b>only once</b> for credit.                | <b>AP Literature and Composition</b> students engage in a careful study and discussion of texts in a variety of literary genres, and sharpen their awareness of authors' uses of stylistic techniques while learning the essentials of literacy analysis, criticism, and major literary time periods. In addition, this course teaches students to develop the mature voice needed for college level writing and also places special emphasis on the skills and confidence needed for in-class essay writing.                                   |   |     |      |
| <b>Public Speaking</b><br>LC203SX   | 10-12  | None  | Yes | Yes  |
| Meets graduation requirements in:<br><u>English/Elective = 0.5 cr.</u><br><br>May be taken <b>only once</b> for credit. | <b>Public Speaking</b> students work to develop public reading and speaking skills and develop confidence in those skills by giving speeches to persuade, inform and entertain. The course is designed primarily for students in grades 10-12. Students may also give interpretive readings, participate in panel discussions, and in speech contests.   |   |     |      |
| <b>Mythology</b><br>LL308SX   | 11-12  | None  | Yes | Yes  |
| Meets graduation requirements in:<br><u>English/Elective = 1.0 cr.</u><br><br>May be taken <b>only once</b> for credit. | <b>Mythology</b> is for one semester. The focus will be on classical Greek and Roman mythology and to develop understanding of the archetypal patterns that form the basis of western thought, culture, and literature. Classical mythology studies the influences of Greco-Roman archetypes on history, religion, psychology, art, astronomy and philosophy, as well as literature.   |   |     |      |
| <b>Street Lit</b><br>LL313S1/LL313S2  | 11-12  | None  | Yes | Yes  |
| Meets graduation requirements in:<br><u>English/Elective = 1.0 cr.</u><br><br>May be taken <b>only once</b> for credit. | <b>Street Lit</b> is a year long course. Students will improve their literacy skills through the exploration of what life is like in our cities and on the streets of the United States. This course will include diverse perspectives using a variety of text such as videos, urban literature, non-fiction articles and spoken word poetry to explore topics relevant to the streets: gangs, survival, community, loyalty and self-determination.  |   |     |      |
| <b>College Writing</b><br>LW504S1/LW504S2   | 12   | None  | Yes | Yes  |
| Meets graduation requirements in:<br><u>English/Elective = 1.0 cr.</u><br><br>May be taken <b>only once</b> for credit. | <b>College Writing</b> students will work on advanced writing assignments and extensive essay analysis expected of them in college English classes. Emphasis is placed on the expository essay, argumentative essay, critical analysis of a novel, and the research paper.   |   |     |      |
| <b>Sports in Literature</b><br>LL304SX  | 10-12  | None  | Yes | Yes  |
| Meets graduation requirements in:<br><u>Elective = 0.5 cr.</u><br><br>May <b>repeat</b> for credit.                     | <b>Sports Literature</b> This course explores various contemporary themes and issues related to sports and athletics. A variety of fiction and non-fiction literary sources will be utilized, including recently published articles, columns and editorials. Students will be expected to respond to various essays, short stories, films and novels.  |   |     |      |

# ENGLISH

| Course Title and Number  | Grade   | Pre-Requisite | OPU | NCAA |
|--|---|---------------|-----|------|
| <b>Creative Writing</b><br>LW306SX   | 10-12   | None          | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Elective = 0.5 cr.</b></u><br>May <u>repeat</u> for credit. | <b>Creative Writing</b> The purpose of this course is to introduce students to the workshop method of writing, guide students through a variety of genres, and provide students with multiple opportunities to improve their writing through study of mentor texts and extensive writing.   |               |     |      |
| <b>Science Fiction</b><br>LL309SX  | 11-12   | None          | No  | Yes  |
| Meets graduation requirements in:<br><u><b>Elective = 0.5 cr.</b></u><br>May <u>repeat</u> for credit. | <b>Science Fiction</b> Science fiction is an elective English course. Students will read a wide and diverse selection from the science fiction genre. This potentially includes works by well-known authors like Ray Bradbury and Issac Asimov, selections from less anthologized authors like Margaret Atwood and Octavia Butler, as well as more contemporary voices like N.K. Jemisin, Kazuo Ishiguro, and Martha Wells. Students will also study cinema within the science fiction genre. Students will be expected to read, analyze, and respond to the conflicts, themes, and enduring questions of the science fiction genres. |               |     |      |

# ENGLISH AS A SECOND LANGUAGE (ESL) & ENGLISH LANGUAGE DEVELOPMENT (ELD)

| Course Title and Number   | Grade   | Pre-Requisite | OPU | NCAA |
|---|---|---------------|-----|------|
| <b>Newcomer ELD Emerging IA</b><br>XB101S1/XB101S2  | 9-12  | Placement     | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Newcomer ELD Emerging IA</b> is for students who are beginning to learn English and are new to the United States. Students will focus on beginning proficiency level standards to develop their English skills in the areas of reading, writing, listening, speaking and thinking. Students will learn social and academic language to support literacy development. This class provides an introduction to U.S. culture. This class is for students with limited or interrupted formal education. |               |     |      |
| <b>Newcomer ELD Emerging IB</b><br>XB102S1/XB102S2  | 9-12  | Placement     | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Newcomer ELD Emerging IB</b> is for students who are beginning to learn English and are new to the United States. Students will focus on beginning and early intermediate proficiency level standards to develop their English skills in the areas of reading, writing, listening, speaking and thinking. Students will learn social and academic language to support literacy development. This class provides an introduction to U.S. culture.   |               |     |      |
| <b>ESL I Reading</b><br>XG127S1/XG127S2   | 9-12  | Placement     | No  | No   |
| Meets graduation requirements in:<br><u><b>Elective = 1.0 cr.</b></u><br>May <b>repeat</b> for credit.                                | <b>ESL I Reading</b> is for Newcomer/Beginning Level English Language Learners students. This is a full-year course focuses on English reading and speaking skills.   |               |     |      |
| <b>ESL I Skills Science</b><br>XG128S1/XG128S2  | 9-12  | Placement     | No  | No   |
| Meets graduation requirements in:<br><u><b>Elective = 1.0 cr.</b></u><br>May <b>repeat</b> for credit.                                | <b>ESL II Skills Science</b> is designed to introduce basic life science and physical science concepts and vocabulary to beginning EL students while they are acquiring and developing English skills.  |               |     |      |
| <b>ESL I Skills Social Studies</b><br>XG129S1/XG129S2   | 9-12  | Placement     | No  | No   |
| Meets graduation requirements in:<br><u><b>Elective = 1.0 cr.</b></u><br>May <b>repeat</b> for credit.                                | <b>ESL I Skills Social Studies</b> is designed to introduce basic social studies and geography concepts and vocabulary to beginning EL students while they are acquiring and developing their English skills. Also included are American culture lessons.   |               |     |      |
| <b>ESL I Skills-Rosetta Stone</b><br>XG133S1/XG133S2  | 9-12  | Placement     | No  | No   |
| Meets graduation requirements in:<br><u><b>Elective = 1.0 cr.</b></u><br>May <b>repeat</b> for credit.                                | <b>ESL I Skills, Rosetta Stone</b> is an individualized computer program for Newcomer /Beginning Level English Language Learner. This program focuses on all four areas of language acquisition (listening, speaking, reading, and writing).  |               |     |      |
| <b>Newcomer ELD Emerging II</b><br>XB103S1/XB103S2  | 9-12  | Placement     | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Newcomer ELD Emerging II</b> is for students who have early intermediate English proficiency and are new to the United States. Students will focus on early intermediate proficiency level standards to develop their English skills in the areas of reading, writing, listening, speaking and thinking. Students will continue to develop social and academic language to support literacy development. This class provides an introduction to U.S. culture.                                      |               |     |      |
| <b>ELD Emerging II</b><br>XB113S1/XB113S2   | 9-12  | Placement     | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>ELD Emerging II</b> is for students who have early intermediate English proficiency and are not eligible for the Newcomer Center. Students will focus on early intermediate through intermediate standards, language functions and forms to develop reading, writing, listening, speaking and thinking skills.   |               |     |      |

## ENGLISH AS A SECOND LANGUAGE (ESL) & ENGLISH LANGUAGE DEVELOPMENT (ELD)

| Course Title and Number  | Grade   | Prerequisite | OPU | NCAA |
|--|---|--------------|-----|------|
| <b>ESL II Reading</b><br>XG130S1/XG130S2   | 9-12  | Placement    | No  | No   |
| Meets graduation requirements in:<br><u><b>Elective = 1.0 cr.</b></u><br>May <u>repeat</u> for credit. | <b>ESL II Reading</b> will focus on developing English Language Proficiency. Students will continue to develop their receptive and productive English through targeted language practice in the four language domains of reading, writing, listening, and speaking, but this class will focus primarily on Reading.   |              |     |      |
| <b>ESL II Skills Science</b><br>XG131S1/XG131S2  | 9-12  | Placement    | No  | No   |
| Meets graduation requirements in:<br><u><b>Elective = 1.0 cr.</b></u><br>May <u>repeat</u> for credit. | <b>ESL II Skills Science</b> is designed to introduce basic life science and physical science concepts and vocabulary to advanced beginning EL students with a focus on oral practice.  |              |     |      |
| <b>ESL II Skills Social Studies</b><br>XG132S1/XG132S2   | 9-12  | Placement    | No  | No   |
| Meets graduation requirements in:<br><u><b>Elective = 1.0 cr.</b></u><br>May <u>repeat</u> for credit. | <b>ESL II Skills Social Studies</b> is designed to introduce basic US History and American culture to advanced beginning EL students while they are acquiring and developing their English skills.  |              |     |      |
| <b>ESL II Skills - Rosetta Stone</b><br>XG134S1/XG134S2  | 9-12  | Placement    | No  | No   |
| Meets graduation requirements in:<br><u><b>Elective = 1.0 cr.</b></u><br>May <u>repeat</u> for credit. | <b>ESL II Skills Rosetta Stone</b> is an individualized computer program for Newcomer /Beginning Level English Language Learners. This program focuses on all four areas of language acquisition (listening, speaking, reading, and writing).   |              |     |      |
| <b>Newcomer ESL Math</b><br>XM110S1/XM110S2  | 9-12  | Placement    | No  | No   |
| Meets graduation requirements in:<br><u><b>Elective = 1.0 cr.</b></u><br>May <u>repeat</u> for credit. | <b>Newcomer ESL Math</b> is for English learners who have beginning level English proficiency and pre-algebra or below math skills due to interrupted education. Students will strengthen basic foundational math skills while learning algebra concepts. Lessons will include connections to real life scenarios; reading strategies for understanding math problems, and opportunities to decode and interpret mathematical language. |              |     |      |
| <b>ESL Math Success</b><br>XM112S1/XM112S2   | 9-12  | Placement    | No  | No   |
| Meets graduation requirements in:<br><u><b>Elective = 1.0 cr.</b></u><br>May <u>repeat</u> for credit. | <b>ESL Math Success</b> is an intervention course designed to accelerate student mastery of concepts presented in Newcomer ESL Math. Students will continue to build English proficiency in the language needed for success in an Algebra I class. Each day students will clarify language difficulties; strengthen basic operation skills; have multiple practice opportunities and time to clarify misconceptions.                    |              |     |      |

# ENGLISH AS A SECOND LANGUAGE (ESL) & ENGLISH LANGUAGE DEVELOPMENT (ELD)

| Course Title and Number   | Grade   | Prerequisite | OPU | NCAA |
|---|---|--------------|-----|------|
| <b>ELD Progressing I</b><br>XG118S1/XG118S2   | 9-12  | Placement    | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>ELD Progressing I</b> is an English Language Development class for students who are expanding the language skills necessary to produce, interpret and collaborate on grade-level content related academic tasks. Students will reflect on and advance academic English to develop reading, writing, listening, speaking and thinking skills. Students will practice and apply high level academic language to real life experiences using standards, functions, and forms from the intermediate through early advanced proficiency levels. |              |     |      |
| <b>ELD Progressing II</b><br>XG121S1/XG121S2  | 9-12  | Placement    | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>ELD Progressing II</b> is for students who are refining and adapting the language skills necessary to independently produce, interpret and collaborate on grade-level content related academic tasks. Students will reflect on the use of language in order to advance academic English to develop reading, writing, listening, speaking and thinking skills. Students will practice and apply high level academic language to real life experiences using early advanced through advanced level standards, functions and forms.           |              |     |      |
| <b>ELD Progressing III</b><br>XG120S1/XG120S2   | 9-12  | Placement    | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>ELD Progressing III</b> is for students who are continuing to refine and adapt the language skills necessary to independently produce, interpret and collaborate on grade-level content related academic tasks. Students will reflect on the use of language in order to advance academic English to develop reading, writing, listening, speaking and thinking skills. Students will practice and apply high level academic language to real life experiences using early advanced through advanced level standards, functions and forms. |              |     |      |
| <b>ELD Progressing IV</b><br>XG123S1/XG123S2  | 9-12  | Placement    | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May <b>repeat</b> for Elective credit.    | <b>ELD Progressing IV</b> is for students who continuing to refine and adapt the language skills necessary to independently produce, interpret and collaborate on grade-level content related academic tasks. Students will reflect on the use of language in order to advance academic English to develop reading, writing, listening, speaking and thinking skills. Students will practice and apply high level academic language to real life experiences using early advanced through advanced level standards, functions and forms.      |              |     |      |

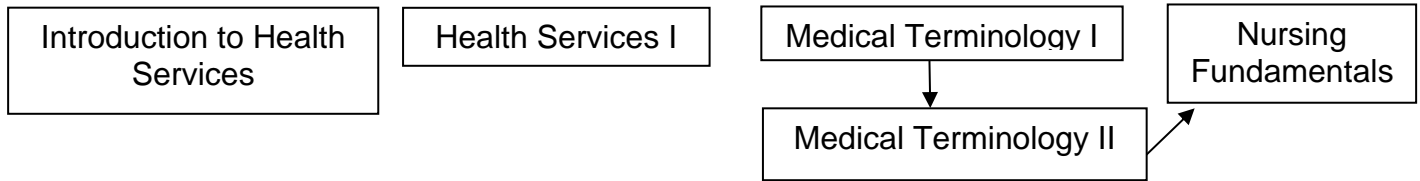
# HEALTH EDUCATION



| Course Title and Number  | Grade  | Pre-Requisite                         | OPU | NCAA |
|--|--|---------------------------------------|-----|------|
| <b>Wellness Skills for Life I</b><br>HZ201SX   | 9  | None                                  | No  | No   |
| Meets graduation requirements in:<br><b><u>Health = 0.5 cr.</u></b><br>May be taken <b>only once</b> for credit.   | <b>Wellness Skills for Life I</b> is a required course designed to help students gain health literacy. Health Literacy is the capacity of individuals to obtain, interpret, and understand basic health information and services, and the competence to use such information and services in ways which enhance health. Health Education teaches students the skills to lead a healthy lifestyle.  |                                       |     |      |
| <b>Wellness Skills for Life II</b><br>HZ202SX  | 11-12  | Wellness Skills for Life I<br>HZ201SX | No  | No   |
| Meets graduation requirements in:<br><b><u>Health = 0.5 cr.</u></b><br>May be taken <b>only once</b> for credit.   | <b>Wellness Skills for Life II</b> builds on the skills and knowledge learned from Wellness I. This required course is designed to help students gain health literacy. Health Literacy is the capacity of individuals to obtain, interpret, and understand basic health information and services, and the competence to use such information and services in ways which enhance health. Health Education teaches students the skills to lead a healthy lifestyle.  |                                       |     |      |
| <b>Sports Psychology</b><br>XD310SX  | 10-12  | None                                  | No  | No   |
| Meets graduation requirements in:<br><b><u>Elective = 0.5 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>Sports Psychology</b> will provide student with knowledge about psychological factors that affect performance in sports or other activities such as band, choir, or drama. Students will also be introduced to mental skills that will enhance performance, make participation in activities more enjoyable, and learn skills that can be transferred to all aspects of their lives. Specific skills to be covered in this class will include: how to set measurable goals and strategies to achieve them, visualization and imagery techniques, leadership, team-building, and how to best cope with anxiety, loss of concentration, and lack of motivation. |                                       |     |      |

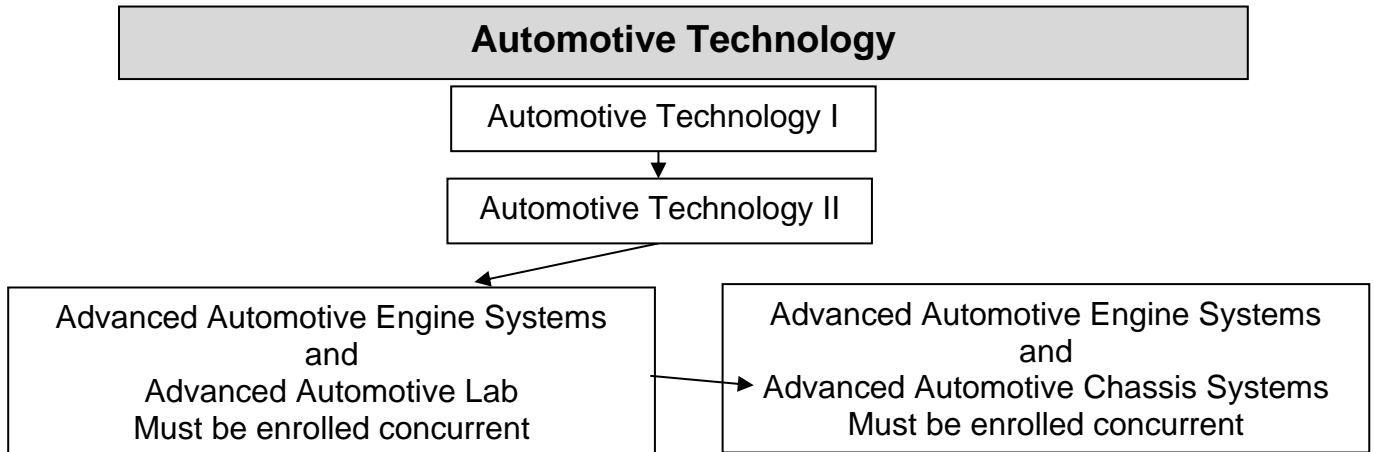


# HEALTH SERVICES



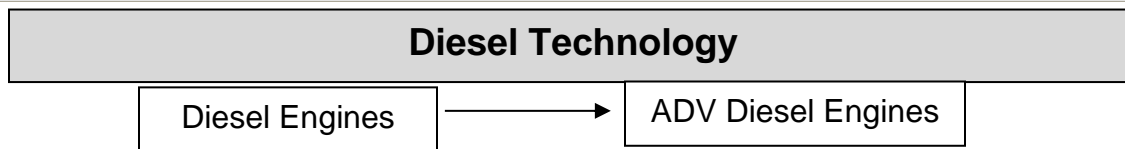
| Course Title and Number   | Grade  | Pre-Requisite   | OPU | NCAA |
|---|--|---|-----|------|
| <b>Introduction to Health Services</b><br>HV201SX   | 9-11   | None  | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Introductory Health Services</b> is a one semester introductory course designed to introduce students to the field of Health Services. Topics included in this course: history of health care, health care career exploration, health care systems, wellness growth and development, social conditions, complementary and alternative medicine, forensics and ethics.   |   |     |      |
| <b>Health Services I</b><br>HV302S1/HV302S2   | 10-12  | None  | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Health Services I</b> is designed to introduce students to the various aspects of the health care field. Emphasis is placed on developing health care specific knowledge and skills in effective communications, employability skills, ethical and legal responsibilities, safety, and emergency skill knowledge. This course prepares the student for volunteerism and networking with local health care agencies and professionals enhances the career development of the health services student. Criminal background check is required. |   |     |      |
| <b>Medical Terminology I</b><br>HV301SX   | 10-12  | None  | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Medical Terminology I</b> is designed to introduce students interested in health care profession to the language of medicine. Medical Terminology I stresses the importance of basic word structure, prefixes, and suffixes. Along with this knowledge, students will investigate medical language associated with the cardiovascular, respiratory, blood and musculoskeletal systems. Knowledge gained from this course will assist students in having a better understanding of the language spoken by health care professionals.         |   |     |      |
| <b>Medical Terminology II</b><br>HV303SX  | 10-12  | Medical Terminology I<br>HV301SX  | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Medical Terminology II</b> is designed to continue to introduce students interested in health care profession to the language of medicine. This course stresses the importance of the use of basic word structure while investigating medical language associated with the digestive, urinary, female/male reproductive, nervous, skin, lymphatic and immune systems. Knowledge gained from this course will assist students in having an increased understanding of the language spoken by health care professionals.                      |   |     |      |
| <b>Nursing Fundamentals</b><br>HV401S1/HV401S2  | 12   | Medical Terminology I, II<br>HV301SX, HV303SX<br>or concurrent enrollment | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Nursing Fundamentals</b> will prepare the successful student to perform the tasks necessary to become a Certified Nursing Assistant (CNA) in Oregon and to understand the CNA role in healthcare. Topics to be covered will include basic nursing care of the geriatric resident, and understanding of human anatomy as it relates to the aging process, CPR, and special needs of the geriatric or chronically ill resident.   |   |     |      |

# INDUSTRIAL TECHNOLOGY AUTOMOTIVE



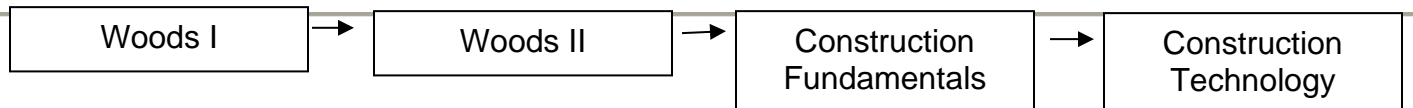
| Course Title and Number   | Grade   | Pre-Requisite  | OPU | NCAA |
|---|---|--|-----|------|
| <b>Automotive Technology I</b><br>IA204SX   | 9-12  | None   | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Automotive Technology I</b> is designed for any student who has an interest in Automotive Technology. Instruction will cover basic information on mechanical safety, hand and power tools, engine theory/operation, engine support systems, and the use of technical manuals. Students will receive instruction in various ways and will then apply that information in the automotive technology shop.        |  |     |      |
| <b>Automotive Technology II</b><br>IA307SX  | 9-12  | Automotive Technology I<br>IA204SX   | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Automotive Technology II</b> builds on the instruction given in Automotive Technology I. Coursework includes advanced instruction and lab application in safety, hand and power tools, engine theory, ignition systems, fuel and cooling systems and technical manuals.  |  |     |      |
| <b>Advanced Automotive Chassis Systems - IV406S1/IV406S2</b>  | 10-12   | Automotive Technology I, II<br>IA204SX, IA307SX                                      | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Advanced Automotive Chassis Systems</b> specializes in four areas. Topics covered include brakes, steering, suspension, wheels, tires, wheel alignment and safety. Students will learn theory and experience shop repair and maintenance procedures on vehicles.<br><b>Must take Advanced Automotive Technology Lab – IV408S1/IA408S2.</b>   |  |     |      |
| <b>Advanced Automotive Engine Systems - IV407S1/IV307S2</b>   | 10-12   | Automotive Technology I, II<br>IA204SX, IA307SX                                      | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Advanced Automotive Engine Systems</b> is the advanced automotive class. This course specializes in the following: engine mechanical, engine support systems, engine performance/emissions, heating, ventilation and air conditioning. Students will learn theory and experience shop repair and maintenance procedures on vehicles.<br><b>Must take Advanced Automotive Technology Lab – IV408S1/IA408S2.</b> |  |     |      |
| <b>Advanced Automotive Technology Lab - IV408S1/IV408S2</b>   | 10-12   | Advanced Automotive Systems<br>Chassis - IV406S1/IV406S2<br>Engine - IV107S1/IV407S2 | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Advanced Automotive Technology Lab</b> is designed to allow students to apply skills and gain experiences that provide real-life applications, and operate a student-run repair shop. Students will experience different roles and responsibilities, including those of an Automotive Technician, Service Writer and Service Manager.  |  |     |      |
| <b>Mechanical Technology Internship</b><br>XW314SX  | 12  | Auto Tech I, II, Adv Auto Chassis,<br>Adv Auto Engines                               | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May <b>Repeat</b> for credit              | <b>Mechanical Technology Internship</b> is for students who have participated in all the Automotive Technology programs and are interested in gaining work experience through approved worksite locations. Students will be interviewed and selected by perspective internship sites for a non-paid internship position.  |  |     |      |

# INDUSTRIAL TECHNOLOGY AUTOMOTIVE



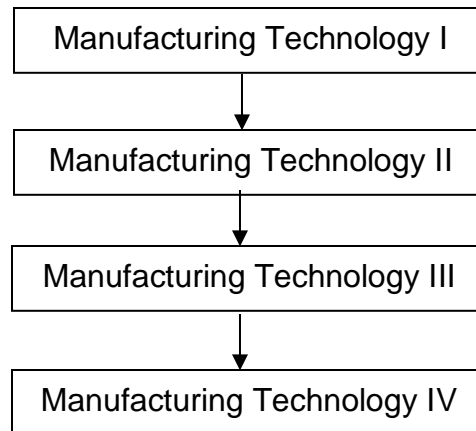
| Course Title and Number  | Grade | Pre-Requisite  | OPU | NCAA |
|--|-------|--|-----|------|
| <b>Diesel Engines</b><br>IV416SX   | 9-12  | None   | No  | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 0.5 cr.</u><br>May be taken <b>only once</b> for credit. |       | <b>Diesel Engines:</b> This course provides students instruction in engine theory and operation with focus on a diesel engine. It provides opportunities to learn operating fundamental, basic repair, preventative maintenance, and troubleshooting/diagnosis of common engine faults and concerns. |     |      |
| <b>Advanced Diesel Engines</b>   | 9-12  | <b>Diesel Engines</b><br>IV416SX   | No  | No   |
| <b>Coming Soon!</b>  |       |  |     |      |

# INDUSTRIAL TECHNOLOGY CONSTRUCTION



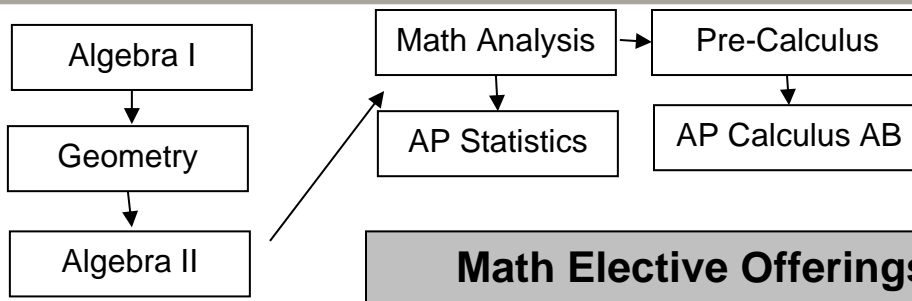
| Course Title and Number  | Grade | Pre-Requisite   | OPU | NCAA |
|--|-------|---|-----|------|
| <b>Woods I</b><br>IA203SX  | 9-12  | None  | No  | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 0.5 cr.</u><br>May be taken <b>only once</b> for credit. |       | <b>Woods I</b> is an entry level CTE course designed to introduce students to the fundamentals of woodworking. Students will participate in several individual and group projects as well as classroom informational activities. The projects and activities will be used to teach safety, measurement, tool/machine operations, time management and other woodworking concepts. There is a minimum fee of \$10.00. |     |      |
| <b>Woods II</b><br>IA304SX   | 9-12  | Woods I<br>IA203SX  | No  | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 0.5 cr.</u><br>May be taken <b>only once</b> for credit. |       | <b>Woods II</b> is for grades 9-12 students who are interested in developing more advanced woodworking skills. Instruction will include information, processes and activities to help the student gain skills in woodworking procedures. Students will build on skills learned in Woods I by using more complex procedures and processes to complete woodworking projects.  |     |      |
| <b>Construction Fundamentals</b><br>IA301S1/IA301S2  | 10-12 | Woods II<br>IA203SX   | No  | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 1.0 cr.</u><br>May be taken <b>only once</b> for credit. |       | <b>Construction Fundamentals</b> is a semester long course that introduces students to basic structural methods in construction. Students will design and construct scale models as well as work on life size structures.   |     |      |
| <b>Construction Technology</b><br>IV402S1/IV402S2  | 11-12 | Construction Fundamentals<br>IA301SX  | No  | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 1.0 cr.</u><br>May <b>repeat</b> for credit.             |       | <b>Construction Technology</b> is an advanced class that is a year-long course which explores residential and commercial construction. This course also includes career information and information about career training opportunities in construction.  |     |      |

# INDUSTRIAL TECHNOLOGY MANUFACTURING



| Course Title & Number   | Grade  | Pre-Requisite                                   | OPU | NCAA |
|---|--|---|-----|------|
| <b>Manufacturing Technology I</b><br>IV201SX  | 9-12   | None  | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 0.5 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>Manufacturing Technology I</b> is an activity based course designed to allow the students to explore the technologies involved in manufacturing. They will learn of the techniques used to transform materials through changing their characteristics, shape, and size by casting, forming, separating, conditioning, assembling and finishing techniques. Emphasis is placed on problem solving and group interaction to understand the technologies and apply them to new situations. |   |     |      |
| <b>Manufacturing Technology II</b><br>IV301SX   | 9-12   | Manufacturing Technology I<br>IV201SX           | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 0.5 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>Manufacturing Technology II</b> allows students to explore more deeply into the materials and processes used in manufacturing. Emphasis is placed on problem solving and group interaction skills to find solutions to technical, production and environmental problems. Additional equipment used is: Computer Numerical Controlled (CNC) machine tools; Computer Aided Drafting/Computer Aided Manufacturing (CAD/CAM); Robots.   |   |     |      |
| <b>Manufacturing Technology III</b><br>IV401S1/IV401S2  | 11-12  | Manufacturing Technology II<br>IV301SX          | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 1.0 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>Manufacturing Technology III</b> provides students an opportunity to study the processes used to establish and operate a manufacturing enterprise. Emphasis is placed on the managed activities which are used to form, a company, design, engineer, produce and market a product, finance and control operations, and provide an efficient work force.   |   |     |      |
| <b>Manufacturing Technology IV</b><br>IV403S1/IV403S2   | 11-12  | Manufacturing Technology III<br>IV401S1/IV401S2 | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 1.0 cr.</u></b><br>May <b>repeat</b> for credit.             | <b>Manufacturing Technology IV</b> is a program designed especially for students interested in a mechanical technology career. Student are given the opportunity to experience working under the supervision of an employer in a real work environment. This experience allows students to apply in a work setting the skills learned in the classroom.  |   |     |      |

# MATHEMATICS



|   |   |
|---|---|
| <b>Grades 11 - 12</b>   |   |
| Advanced Algebra with Financial Applications<br>Advanced Topics in Algebra and Geometry | Contemporary Math<br>Statistics and Probability |

| Course Title and Number   | Grade  | Pre-Requisite   | OPU | NCAA |
|---|--|---|-----|------|
| <b>Algebra I</b><br>MA201S1/MA201S2   | 9-12   | None  | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Mathematics = 1.0 cr.</u></b><br><br>May be taken <b>only once</b> for credit. | <b>Algebra I</b> is an extension of linear algebra concepts learned in the middle school. Students learn more about quadratic and exponential equations, inequalities, and functions. This includes finding equivalent forms of expressions and solving equations. This course is aligned to the Common Core State Standards for Mathematics (CCSSM).  |   |     |      |
| <b>Geometry</b><br>MG301S1/MG301S2  | 9-12   | Algebra I<br>MA201S1/MA201S2                              | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Mathematics = 1.0 cr.</u></b><br><br>May be taken <b>only once</b> for credit. | <b>Geometry</b> is a full year course designed to provide students with a hands-on approach to geometric concepts. Students will be asked to investigate a variety of topics such as transformations, similarity, trigonometry, probability, angles, polygons, circles, solids, area, volume, and proofs. Students are assessed using state standards.   |   |     |      |
| <b>Algebra II</b><br>MA401S1/MA401S2  | 9-12   | Algebra I MA201S1/MA201S2<br>Geometry MG301S1/MG301S2     | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Mathematics = 1.0 cr.</u></b><br><br>May be taken <b>only once</b> for credit. | <b>Algebra II</b> deeply explores algebraic concepts. Concepts include but are not limited to exploring functions and other parent graphs, sequences, linear programming, logarithms and inverses, polynomials, trigonometry and statistics. This course meets the basic entrance requirements for most 4 year Universities.   |   |     |      |
| <b>Honors Algebra II</b>  | 10-11  | <b>Geometry</b> MG301S1/MG301S2<br>Teacher Recommendation | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Mathematics = 1.0 cr.</u></b><br><br>May be taken <b>only once</b> for credit. | Honors Algebra II is designed to prepare students for upper level math courses. Topics covered include: functions and their graphs, arithmetic and geometric sequences, systems of equations, matrices, logarithms, exponential functions, inverse functions, polynomial functions and probability.  |   |     |      |
| <b>Math Analysis</b><br>MT401S1/MT401S2   | 11-12  | Algebra II<br>MA401S1/MA401S2                             | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Mathematics = 1.0 cr.</u></b><br><br>May be taken <b>only once</b> for credit. | <b>Math Analysis</b> is designed to continue with concepts learned in Algebra 2. This course covers trigonometry and Pre-Calculus concepts. Approximately 95% of the concepts in a traditional trigonometry class are covered. Calculus concepts are studied in more depth than traditional Analysis/Pre-Calculus courses. The use of mathematical models is a reoccurring them throughout the course. The use of statistical concepts is also applied in the use of the models. |   |     |      |

# MATHEMATICS

|  |  |   |     |     |
|--|--|---|-----|-----|
| <b>Pre-Calculus</b><br>MF401S1/MF401S2   | 11-12  | Math Analysis<br>MT401S1/MT401S2                      | Yes | Yes |
| Meets graduation requirements in:<br><b>Mathematics = 1.0 cr.</b><br>May be taken <b>only once</b> for credit. | <b>Pre-Calculus</b> is designed to prepare students for college-level calculus. Topics covered include: logarithmic, exponential, and trigonometric functions and their applications; calculus ideas of area under curves, limits, and rates of change; and polar graphing.  |   |     |     |
| <b>AP Calculus AB</b><br>MS501S1/MS501S2   | 11-12  | Pre-Calculus<br>MF401S1/MF401S2                       | Yes | Yes |
| Meets graduation requirements in:<br><b>Mathematics = 1.0 cr.</b><br>May be taken <b>only once</b> for credit. | <b>AP Calculus AB</b> is a college level mathematics course. Topics covered include: functions represented in a variety of ways: graphical, numerical, analytical or verbal, derivatives, definite integrals, Riemann sums, the Fundamental Theorem of Calculus, and be able to communicate mathematics and explain solutions to problems both verbally and in written sentences. College credit is possible through College Credit Now or AP Test scores.    |   |     |     |
| <b>AP Statistics</b><br>MS503S1/MS503S2  | 10-12  | Algebra II<br>MA401S1/MA401S2                         | Yes | Yes |
| Meets graduation requirements in:<br><b>Mathematics = 1.0 cr.</b><br>May be taken <b>only once</b> for credit. | <b>AP Statistics</b> is designed to prepare students for college-level statistics. Topics covers include: exploring data, planning a study, anticipating patterns, and statistical inferences.    |   |     |     |
| <b>Advanced Algebra with Financial App.</b><br>MA302S1/MA302S2   | 11   | Algebra I MA201S1/MA201S2<br>Geometry MG301S1/MG301S2 | Yes | Yes |
| Meets graduation requirements in:<br><b>Mathematics = 1.0 cr.</b><br>May be taken <b>only once</b> for credit. | <b>Advanced Algebra with Financial Application</b> is an algebra-based, applications-oriented, technology dependent course that requires Algebra I and Geometry as a prerequisite. The course addresses college preparatory mathematics topics from Advanced Algebra, Statistics, Probability, Pre-calculus, and Calculus under seven financial umbrellas: Banking, Investing and Modeling a Business, employment and Income Taxes, Automobile Ownership, Independent Living, and Retirement Planning and Household Budgeting. Students use a variety of problem solving skills and strategies in real-world contexts. |   |     |     |
| <b>Advanced Topics in Alg. and Geo.</b><br>MA301S1/MA301S2   | 12   | Algebra I MA201S1/MA201S2<br>Geometry MG301S1/MG301S2 | Yes | Yes |
| Meets graduation requirements in:<br><b>Mathematics = 1.0 cr.</b><br>May be taken <b>only once</b> for credit. | <b>Advanced Topics in Algebra and Geometry</b> is a course where students will study advanced topics not addressed in Algebra 1 and Geometry and explore topics from Statistics and Probability and Algebra II. A good portion of this course will be spent on applying mathematics concepts through projects.   |   |     |     |
| <b>Introduction to Contemporary Math</b><br>MT301SX  | 10-12  | Algebra II<br>MA401S1/MA401S2                         | No  | No  |
| Meets graduation requirements in:<br><b>Mathematics = 0.5 cr.</b><br>May be taken <b>only once</b> for credit. | <b>Introduction to Contemporary Mathematics</b> surveys the application of mathematics as a problem-solving tool in the real world. Includes business, consumer, ecology, and city planning applications using probability, statistics, geometry, graph theory, linear programming and game theory.  |   |     |     |
| <b>Statistics and Probability</b><br>MS201SX MS201TX   | 10-12  | Algebra I<br>MA201S1/MA201S2                          | Yes | Yes |
| Meets graduation requirements in:<br><b>Mathematics = 0.5 cr.</b><br>May be taken <b>only once</b> for credit. | <b>Statistics and Probability</b> introduces foundational mathematic skills to introduce probability and statistical data analysis and operations.   |   |     |     |



# MEDIA PRODUCTIONS

| Course Title and Number  | Grade  | Pre-Requisite                    | OPU | NCAA |
|--|--|----------------------------------|-----|------|
| <b>Video Production</b><br>NP202SX   | 10-12  | None                             | No  | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 0.5 cr.</u><br>May be taken <b>only once</b> for credit. | <b>Video Production</b> teaches the basics of filmmaking and understanding films. The class explores how to use video cameras, editing equipment, graphics, lighting and sound to effectively tell a story with pictures. This class stresses the production of daily video announcements which students will perform, produce and present to the entire school. Students learn through hands-on training as well as analyzing quality professional films. Students must show extemporaneous citizenship and behavior. |                                  |     |      |
| <b>Advanced Video Production</b><br>NP402SX  | 10-12  | Video Production<br>NP202SX      | Yes | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 0.5 cr.</u><br>May <b>repeat</b> for credit.             | <b>Advanced Video Production</b> focuses on advanced techniques and projects, including the Senior video, sports productions, clubs, drama, and promotional videos of all types. The focus is on videos that promote community building and safety at McKay High School. The emphasis will be on producing professional projects using digital editing and graphics. Students will complete hands-on projects, write scripts and critique professional work.   |                                  |     |      |
| <b>Yearbook Production</b><br>NP305S1/NP305S2  | 10-12  | For an application see counselor | No  | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 1.0 cr.</u><br>May <b>repeat</b> for credit.             | <b>Yearbook Production</b> is a student run publication that is responsible for production of the annual yearbook. Students learn skills in all aspects of production for a book by using electronic desktop publishing. They also may be involved in business education, design, photography, writing and personnel management.   |                                  |     |      |

# MUSIC ORCHESTRA

| Course Title and Number  | Grade  | Pre-Requisite                | OPU | NCAA |
|--|--|------------------------------|-----|------|
| <b>String Ensemble</b><br>US201S1/US201S2  | 9-12   | Audition<br>Teacher Approval | No  | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 1.0 cr.</u><br>May <b>repeat</b> for credit. | <b>String Ensemble</b> focuses on preparation of music in a variety of types and styles for public concerts and other events, and on development of advanced level string technique. Students are required to participate in all public appearances of the orchestra. At McKay an audition and teacher approval is required.   |                              |     |      |
| <b>Orchestra</b><br>US301S1/US301S2  | 9-12   | Teacher Approval             | No  | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 1.0 cr.</u><br>May <b>repeat</b> for credit. | <b>Orchestra</b> (Concert Orchestra) is open to all students with previous orchestra experience, with instructor approval. At McKay: No audition is required. This orchestra is designed to improve fundamental string technique, listening skills, music reading and rhythmic skills. Instruction focuses on the preparation of music for public concerts and other events, and the development of individual and group skills.   |                              |     |      |
| <b>Advanced Orchestra</b><br>US401S1/US401S2   | 9-12   | Teacher Approval             | Yes | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 1.0 cr.</u><br>May <b>repeat</b> for credit. | <b>Advanced Orchestra</b> (Chamber Orchestra) is for advanced string players who have been approved by audition. This orchestra is designed to improve fundamental and advanced string technique, and develop advanced tonal and rhythmic skills. Instruction focuses on the preparation of music in a variety of styles for public concerts and other events, and the development of advanced individual and group techniques. Participation in the Chamber Orchestra requires weekly sectional rehearsals and several public performances. |                              |     |      |
| <b>Symphony Strings</b> UM304S1/UM304S2  | 9-12   | Teacher Approval             | Yes | Yes  |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 1.0 cr.</u><br>May <b>repeat</b> for credit. | <b>Symphony Strings</b> is open to all students who play string instruments. Approval from instructor is required. Instruction focuses on preparation of music in a variety of styles for public concerts, and on development of advanced level symphony technique. Participation in all public appearances is required.   |                              |     |      |

# MUSIC

## BAND

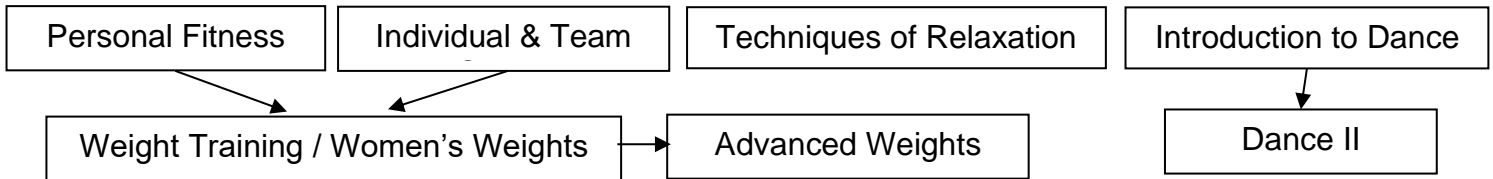
The following course descriptions detail the variety of opportunities that students have in which to become involved within this department. Students are placed in ensembles based upon their level of maturity, responsibility, and musical ability. Placement for incoming freshmen is done by teacher recommendation and/or by audition.

| Course Title and Number   | Grade  | Pre-Requisite        | OPU | NCAA |
|---|--|----------------------|-----|------|
| <b>Percussion</b><br>UB202SX  | 9-12   | No Audition Required | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 0.5 cr.</b></u><br>May <b>repeat</b> for credit. | <b>Percussion: At McKay</b> ; no audition required. Open to all students with previous percussion experience. Enrollment is required for drum line members. Rehearsals and performances outside of class time will be required. This course covers marching band and concert band and is required for percussion students on the Marching Band drum line. (co-enrollment)  |                      |     |      |
| <b>Jazz Band</b><br>UB203S1/UB203S2   | 9-12   | Teacher Approval     | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May <b>repeat</b> for credit. | <b>Jazz Band</b> is designed for the high school jazz band musician, this full year class is open to students with the teacher's approval, which may include an audition. Out-of-class rehearsals and performances may be required. This is an Early Bird Class only.  |                      |     |      |
| <b>Advanced Jazz Band</b><br>UB303S1/UB303S2  | 9-12   | Teacher Approval     | Yes | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May <b>repeat</b> for credit. | <b>Advanced Jazz Band</b> is for advanced instrumentalists who study jazz, swing, progressive rock styles, and improvisation. These students perform at concerts, contests, and basketball games. This is an Early Bird Class only.  |                      |     |      |
| <b>Wind Ensemble</b><br>UB304S1/UB304S2   | 9-12   | Teacher Approval     | No  | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May <b>repeat</b> for credit. | <b>Wind Ensemble/Varsity Marching Band</b> (Marching band through approximately November 1st) is open to grades 9-12. This class is for the most advanced students selected through an audition. Students will be required to participate in marching competitions and other performance activities. Students with fall sport conflicts (such as football); will speak with the teacher directly to work out an accommodating schedule. Participation in this ensemble also requires weekly sectional rehearsals in addition to the scheduled class time. As the premiere performing band at McKay, this ensemble will perform literature from all styles at an exceptionally high level. These students perform at concerts and competitions throughout the year. Audition is required for participation in this class. |                      |     |      |
| <b>Concert Band/Varsity March Band</b><br>UM302S1/UM302S2   | 9-12   | Teacher Approval     | Yes | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May <b>repeat</b> for credit. | <b>Concert Band/Varsity Marching Band</b> is an ensemble that focuses on the development of individual and group instrumental techniques, sight-reading, listening skills, and rhythmic skills. This class is meant for students whose instrumental background is limited or those who would like the opportunity to learn a new instrument and become a part of the band program. Student may participate in marching activities. No audition is required for participation in this class.  |                      |     |      |
| <b>Symphonic Band/Varsity March Band</b><br>UM303S1/UM303S2   | 9-12   | Teacher Approval     | Yes | No   |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May <b>repeat</b> for credit. | <b>Symphonic Band/Varsity Marching Band</b> covers the balance and blending of instrument tone and the ability to interpret a variety of concert band literature. This group requires mature characteristics of sound with soloistic qualities. At McKay an audition is required.  |                      |     |      |

# MUSIC CHOIR

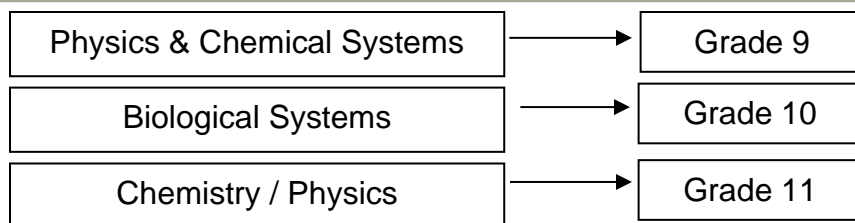
| Course Title and Number   | Grade  | Pre-Requisite    | OPU | NCAA |
|---|--|------------------|-----|------|
| <b>Chorus I (Beginning Men's Choir)</b><br>UC201S1/UC201S2  | 9-12   | None             | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 1.0 cr.</u></b><br>May <b>repeat</b> for credit. | <b>Chorus I</b> is designed to develop the fundamentals of vocal technique and music literacy for men's voices. The class also focuses on performance and learning to sing in two and three-part harmony. Music of various styles and periods is studied and performed at McKay Choir concerts. Men will also make candid musical appearances around the school in their uniform: 1950's style Letterman Cardigan and Converse All-Stars. No audition required.  |                  |     |      |
| <b>Chorus II (Beginning Women's Choir)</b><br>UC202S1/UC202S2   | 9-12   | None             | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 1.0 cr.</u></b><br>May <b>repeat</b> for credit. | <b>Chorus II</b> is designed to develop the fundamentals of vocal technique and music literacy for women's voices. The class also focuses on performance and learning to sing in two and three-part harmony. Music of various styles and periods is studied and performed at McKay Choir concerts. Class members will have the opportunity to sing different voice parts to improve music reading and discover which vocal part they sing with greatest ease and beauty. No audition required.             |                  |     |      |
| <b>Intermediate Choir</b><br>UC205S1/UC205S2  | 9-12   | Teacher Approval | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 1.0 cr.</u></b><br>May <b>repeat</b> for credit. | <b>Intermediate Choir</b> will focus on furthering the development of individual and group vocal technique, the ability to carry one's own part independently, music reading skills and preparation of music for public performance. Students are required to participate in performances – both during and outside of the school day – as part of the course work.  |                  |     |      |
| <b>Advanced Choir (Concert Choir)</b><br>UC302S1/UC302S2  | 9-12   | Teacher Approval | No  | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 1.0 cr.</u></b><br>May <b>repeat</b> for credit. | <b>Advanced Choir</b> is McKay's top vocal competition ensemble, and is designed for students with advanced musical ability. This OSAA sanctioned choir competes in District and State Choral competitions, and requires academic eligibility. Students study and perform music literature of various styles and periods, and will travel to competitions and festivals around the state. Vocal technique, literacy, musicianship and performance skills are further developed. Auditions are held in May. |                  |     |      |
| <b>Music Theory</b><br>UM401SX  | 9-12   | Teacher Approval | Yes | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 0.5 cr.</u></b><br>May <b>repeat</b> for credit. | <b>Music Theory</b> is a study of the fundamentals of music including melody, harmony, intervals, rhythm and notation systems. Students develop sight-singing and aural skills over the course of one semester.  |                  |     |      |
| <b>Class Piano</b><br>UM301SX   | 9-12   | Teacher Approval | Yes | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 0.5 cr.</u></b><br>May <b>repeat</b> for credit. | <b>Class Piano</b> is open to any student interested in learning to play the piano and read music. Classroom activities include "hands-on" experience at the piano and written work on music fundamentals. Electronic pianos are used so students may work side-by-side without disturbing each other.   |                  |     |      |
| <b>Advanced Jazz Choir</b><br>UC301S1/UC301S2   | 9-12   | Teacher Approval | Yes | No   |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 1.0 cr.</u></b><br>May <b>repeat</b> for credit. | <b>Advanced Jazz Choir</b> is McKay's Scots-Apella most select vocal ensemble. There is an emphasis on collegiate style a cappella, vocal jazz, and delivering songs in school during Noel-O-Gram and Vale-Gram seasons. Students must be enrolled in Advanced Choir in order to be eligible for Scots-Apella. Auditions are held in May.  |                  |     |      |

# PHYSICAL EDUCATION




| Course Title and Number  | Grade   | Pre-Requisite   | OPU | NCAA |
|--|---|---|-----|------|
| <b>Personal Fitness</b><br>PZ202SX   | 9-12  | None  | No  | No   |
| Meets graduation requirements in:<br><u>Physical Education/Elective</u><br><u>= 0.5 cr.</u><br>May be taken <b>only once</b> for credit.         | <b>Personal Fitness</b> provides students the opportunity to experience a variety of fitness activities and the knowledge to maintain lifelong fitness. This course will include the following: components of fitness, principles and guidelines to maintain a healthy physical lifestyle, good sportsmanship, and teamwork.  |   |     |      |
| <b>Individual &amp; Team Sports</b><br>PZ308SX   | 9-12  | None  | No  | No   |
| Meets graduation requirements in:<br><u>Physical Education/Elective</u><br><u>= 0.5 cr.</u><br>May <b>repeat</b> for credit.                     | <b>Individual Team Sports</b> will focus on the development of motor skills and social behaviors through a variety of individual, dual and team sports. Students will be required to participate in individual, dual, and team sports.  |   |     |      |
| <b>Weight Training &amp; Women's Weights</b><br>PZ303SX/PZ304SX  | 9-12  | Personal Fitness<br>PZ202SX<br>Individual & Team Sports<br>PZ308SX<br>Or Teacher Approval | No  | No   |
| <b>Advanced Weight Training</b>  | 9-12  | Weight Training<br>PZ303SX<br>Women's Weights<br>PZ104SX                                  | No  | No   |
| Meets graduation requirements in:<br><u>Physical Education/Elective</u><br><u>= 0.5 cr.</u><br>May <b>repeat</b> for credit.                     | <b>Weight Training</b> provides students the opportunity to become exposed to terminology, spotting, safety, and training with weight machines and free weights. In addition, students will conclude with developing and implementing a personal weight training program.<br><b>Advanced Weight Training</b> provides students with experience in weight training the opportunity to extend and continue training in the weight room. |   |     |      |
| <b>Introduction to Dance</b><br>PZ310SX  | 9-12  | None  | No  | No   |
| Meets graduation requirements in:<br><u>Physical Education/ Fine/Applied Arts /Elective =</u><br><u>0.5 cr.</u><br>May repeat for credit.        | <b>Introduction to Dance</b> is an introductory course focusing on the development of coordination, rhythm, strength, flexibility, balance, technique, and basic dance steps and movement combinations. Students will work individually and cooperatively to learn choreographed jazz, folk, modern, and social dances.   |   |     |      |
| <b>Dance 2</b><br>PZ403SX  | 10-12   | Introduction to Dance<br>PZ310SX  | No  | No   |
| Meets graduation requirements in:<br><u>Physical Education/ Fine/Applied Arts /Elective =</u><br><u>0.5 cr.</u><br>May <b>repeat</b> for credit. | <b>Dance 2</b> is an intermediate course focusing on the improvement of coordination, rhythm, strength, flexibility, balance and technique, using more challenging dance steps and movement combinations. Students will work individually and cooperatively to learn choreographed jazz, folk, modern, and social dances and to choreograph routines. This class is for students who are above the level of beginner.                 |   |     |      |
| <b>PE by Proficiency</b><br>PZ309SX PZ309TX  | 9-12  | None  | No  | No   |
| Meets graduation requirements in:<br><u>Physical Education / Elective =</u><br><u>0.5 cr.</u><br>May <b>repeat</b> for credit.                   | <b>PE by Proficiency</b> allows students to attain PE credit by independent study in an activity that fits their interests, abilities, and lifestyle. Students attain credit through the selection of an activity and documentation of goal setting, implementation, and reflection that meet Oregon State PE Standards.  |   |     |      |
| <b>Techniques of Relaxation</b>  | 9-12  | None  | No  | No   |
| Meets graduation requirements in:<br><u>Physical Education / Elective =</u><br><u>0.5 cr.</u><br>May <b>repeat</b> for credit.                   | <b>Techniques of Relaxation</b> is a class designed to help students combat stress and anxiety. This course provides students with tools to enhance themselves physically and mentally through exercise, breathing and relaxation techniques; plus cardio, strength, and stretching.  |   |     |      |

# SCIENCE



## Grade 12 – Science Electives

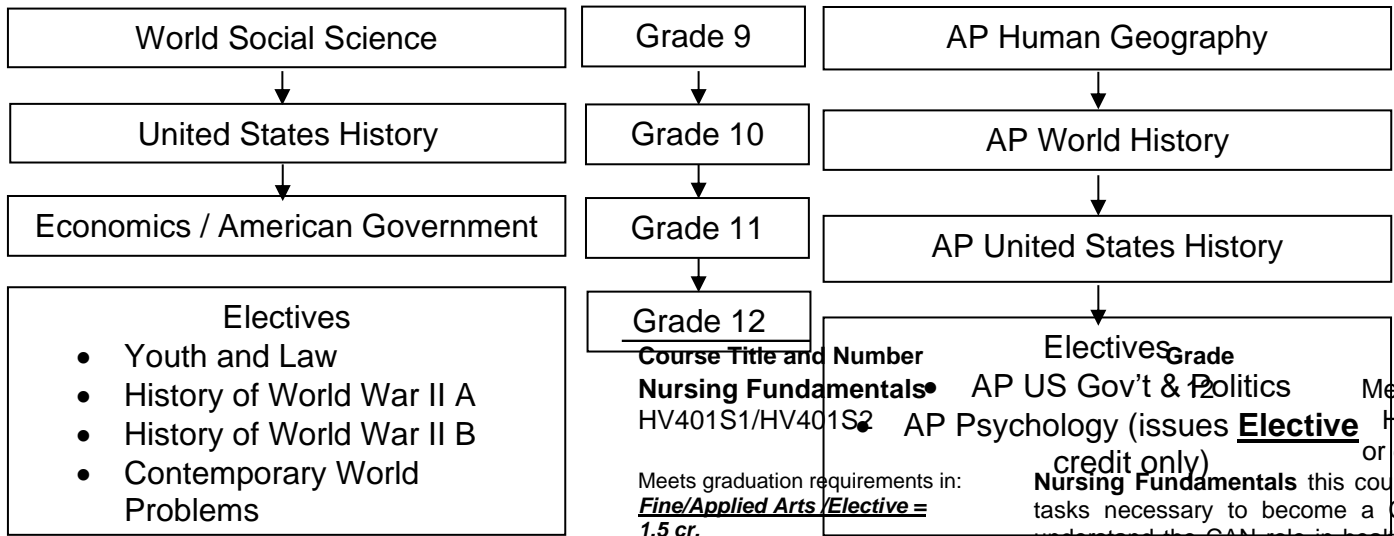
| Course Title and Number  | Grade  | Pre-Requisite                                 | OPU | NCAA |
|--|--|---|-----|------|
| <b>Physics &amp; Chemical Systems</b><br>SP403S1/SP403S2   | 9  | None  | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Science/Elective = 1.0 cr.</b></u><br><br>May be taken <b>only once</b> for credit. | <p><b>Physics &amp; Chemical Systems</b> is a yearlong course designed to build the academic capacity of students in the content areas of astronomy, chemistry, and physics. Students will learn about the universe, its stars, and the history of planet Earth. Students will also use the periodic table to explain and predict the properties of elements, and apply these concepts to explain how substances combine or change (react) to make new substances. In the area of physics, students will build their understanding of forces, interactions, and Newton's Second Law through the science and engineering practices. The overarching goal of this course is for students to be able to make the connections between the physical and chemical systems in our universe.</p> |   |     |      |
| <b>Biological Systems</b><br>SB304S1/SB304S2   | 10   | Physics & Chemical Systems<br>SP403S1/SP403S2 | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Science/Elective = 1.0 cr.</b></u><br><br>May be taken <b>only once</b> for credit. | <p><b>Biological Systems</b> is a yearlong course designed to build the academic capacity of students in biological and environmental studies. Students will evaluate claims, evidence, and reasoning regarding interactions in the ecosystem and how changing conditions may result in new ecosystems. Students will also take an in-depth look at cells, photosynthesis, cellular division, and study the relationship between DNA and chromosomes applying that knowledge to natural selections and adaptations of organisms. The overarching goal of this course is for students to be able to make connections between biological and ecological systems that affect their daily lives.</p>   |   |     |      |
| <b>Chemistry</b><br>SC402S1/SC402S2  | 11-12  | Algebra I<br>MA201S1/MA201S2                  | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Science/Elective = 1.0 cr.</b></u><br><br>May be taken <b>only once</b> for credit. | <p><b>Chemistry</b> is a one-year course designed to present the concepts and processes associated with the properties of matter. The curriculum includes problem solving, experimentation and manipulative skills. It promotes an interest in science through experiments and technical application of chemistry.</p>   |   |     |      |
| <b>AP Environmental Science</b><br>SB305S1/SB305S2   | 11-12  | Biological Systems<br>SB304S1/SB304S2         | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Science/Elective = 1.0 cr.</b></u><br><br>May be taken <b>only once</b> for credit. | <p><b>AP Environmental Science</b> is a college level course for high school students who seek to understand issues facing our environment on a global and local scale. Students must have completed two years of high school laboratory science – one year of life science and one year of physical science or chemistry.</p> <div style="text-align: right;"></div>   |   |     |      |
| <b>Human Anatomy and Physiology</b><br>SB402S1/SB402S2   | 11-12  | Biological Systems<br>SB304S1/SB304S2         | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Science/Elective = 1.0 cr.</b></u><br><br>May be taken <b>only once</b> for credit. | <p><b>Human Anatomy and Physiology</b> is a challenging one-credit course designed for juniors and seniors interested in health professions or just wanting to learn about the human body and how it works. Major unifying themes are the complementarities of normal structure and function and homeostasis. The course emphasizes laboratory experiences to introduce and/or reinforce concepts.</p>   |   |     |      |



# SCIENCE

| Course Title and Number   | Grade   | Pre-Requisite  | OPU | NCAA |
|---|---|--|-----|------|
| <b>Physics</b><br>SP401S1/SP401S2   | 11-12   | Physics & Chemical Systems<br>SP403S1/SP403S2  | Yes | Yes  |
| Meets graduation requirements in:<br><u>Science/Elective = 1.0 cr.</u><br>May be taken <b>only once</b> for credit.                       | <b>Physics</b> is a one-credit course designed to introduce students to some of the major concepts in physics in a more conceptual way. The course uses laboratory experiences to reinforce the classroom instruction, and seeks to develop critical-thinking skills while making connections to real-world phenomena. Major topics include: vectors, motion, forces, momentum, work, energy, wave theory, sound, light, and electricity.   |  |     |      |
| <b>AP Physics I</b><br>SP505S1 / SP505S2  | 11-12   | Algebra II<br>MA401S1/MA401S2  | Yes | Yes  |
| Meets graduation requirements in:<br><u>Science/Elective = 1.0 cr.</u><br>May be taken <b>only once</b> for credit.                       | <b>AP Physics I</b> is an algebra-based introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical wave and sound; and introductory, simple circuits.   |  |     |      |
| <b>Environmental Science</b><br>SB3182  | 11-12   | <b>Biological Systems</b><br>SB304S1/SB304S2   | Yes | Yes  |
| Meets graduation requirements in:<br><u>Science/Elective = 0.5 cr.</u><br>May be taken <b>only once</b> for credit.                       | <b>Environmental Science</b> will examine current environmental issues from a scientific perspective, and through the study of ecological and sustainable concepts. Topics discussed will include global climate change, agricultural practices, energy alternatives, conservation of resources and pollution. Students will learn to evaluate information from a variety of sources and form opinions. Students will also conduct scientific investigations surrounding the issues   |  |     |      |
| <b>Forensic Science</b><br>SG302SX  | 11-12   | Physics & Chemical Systems<br>SP403S1/SP403S2 and<br>Biological Systems<br>SB304S1/SB304S2 | Yes | Yes  |
| Meets graduation requirements in:<br><u>Science/Elective = 0.5 cr.</u><br>May be taken <b>only once</b> for credit.                       | <b>Forensic Science</b> introduces and develops the skills, understanding and knowledge of scientific processes and their application to forensic science. Topics include physical evidence, crime scene analysis, fingerprint analysis, trace evidence, impression evidence, blood evidence, toxicology, DNA analysis. Students will learn the scientific techniques used in forensic investigation through a variety of class activities: reading, writing and note taking, with an emphasis on analysis through labs and group work. |  |     |      |
| <b>Environmental Studies</b><br>SB3122  | 11-12   | Biological Systems<br>SB304S1/SB304S2  | Yes | Yes  |
| Meets graduation requirements in:<br><u>Science/Elective = 0.5 cr.</u><br>May be taken <b>only once</b> for credit.                       | <b>Environmental Studies</b> will examine current environmental and ecological problems from a scientific perspective. Topics will include matter and energy, biogeochemical cycles, ecological concepts, global climate change, air and water pollution, biodiversity, and conservation. Students will also practice science research and writing, and perform scientific investigations.  |  |     |      |
| <b>Animal Science</b><br>JV203SX  | 9-12  | Into to Ag Science<br>JV202S1/S2   | No  | No   |
| Meets graduation requirements in:<br><u>Science or Fine/Applied Arts /Elective = 1.0 cr.</u><br>May be taken <b>only once</b> for credit. | <b>Animal Science</b> students will study animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Students will investigate nutritional needs of different animals while developing balanced, economical rations. Students will also consider the perceptions and preferences of individuals within local, regional, and world markets   |  |     |      |
| <b>Food Science and Safety</b><br>JV302S1/JV302S2   | 9-12  | Animal Science or Plant Science<br>JV203SX/JV301S1/S2                                      | No  | No   |
| Meets graduation requirements in:<br><u>Fine/Applied Arts /Elective = 1.0 cr.</u><br>May be taken <b>only once</b> for credit.            | <b>Food Science and Safety</b> students will investigate food safety, processing, product development, and marketing. Students will complete hands-on projects that simulate actual situations found in the food science industry. Research and experimental design will be highlighted as students develop and conduct industry appropriate investigations.  |  |     |      |

# SOCIAL SCIENCE




| Course Title and Number  | Grade | Pre-Requisite          | OPU | NGAA |
|--|-------|------------------------|-----|------|
| <b>World Social Science</b><br>DG202S1/DG202S2<br><br>Meets graduation requirements in:<br><u><b>Social Science/Elective = 1.0 cr.</b></u><br><br>May be taken <b>only once</b> for credit.  | 9     | None                   | No  | Yes  |
| <b>World Social Science</b> will enable students to obtain information about the physical (and human) geography of the world, develop skills in reading, using, and creating maps, charts, and graphs. Students will study how humans interacts with the environment and how this interaction impacts the earth as a whole.  |       |                        |     |      |
| <b>AP Human Geography</b><br>DG303S1/DG303S2<br><br>Meets graduation requirements in:<br><u><b>Social Science/Elective = 1.0 cr.</b></u><br><br>May be taken <b>only once</b> for credit.  | 9     | Teacher Recommendation | Yes | Yes  |
| <b>Advanced Placement Human Geography</b> introduces students to the systematic study of patterns and serves as an introduction to human geography/cultural geography. Students learn to employ spatial concepts and landscapes analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. |       |                        |     |      |
| <b>United States History</b><br>DH301S1/DH301S2<br><br>Meets graduation requirements in:<br><u><b>Social Science/Elective = 1.0 cr.</b></u><br><br>May be taken <b>only once</b> for credit.   | 10    | None                   | Yes | Yes  |
| <b>US History</b> is designed to provide a thematic approach to United States History along with integrating economics and governments into a larger scope. The goal is to establish relevance to students and allow for a deeper investigation of the issues by investigating historical causes and president day effects using case studies.   |       |                        |     |      |



# SOCIAL SCIENCE

| Course Title and Number   | Grade  | Pre-Requisite          | OPU | NCAA |
|---|--|------------------------|-----|------|
| <b>AP United States Government &amp; Politics – DC501S1/DC501S2</b>   | 12   | Teacher Recommendation | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Social Science/Elective = 1.0 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>Advanced Placement United States Government &amp; Politics</b> gives an analytical perspective on government and politics in the United States. The course includes both the study of general concepts used to interpret US politics and the analysis of specific examples. Students will learn about various institution, groups, beliefs and ideas that have played important roles in the U.S. government and political system.                           |                        |     |      |
| <b>AP United States History DH502S1/DH502S2</b>   | 11-12  | Teacher Recommendation | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Social Science/Elective = 1.0 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>Advanced Placement United States History</b> is a chronological study covering Colonial America (1607) to contemporary America (2001). The course provides students with the analytic skills and factual knowledge to deal critically with the political, economic and social issues of United States History. Students will learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship.         |                        |     |      |
| <b>AP World History DH506S1/DH506S2</b>   | 10-12  | Teacher Recommendation | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Social Science/Elective = 1.0 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>Advanced Placement World History</b> is an overview of the development of civilizations from 8000 BCE to the present. It prepares students for the Advanced Placement Exam, which may enable students to receive college credit. Students completing this class can meet the challenge of intermediate and advanced college classes.   |                        |     |      |
| <b>History of World War II A DH303SX</b>  | 11-12  | None                   | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Social Science/Elective = 0.5 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>History of World War II A</b> will cover key military, economic, social, and political elements of the war years (1939-1945). Primary topics will include biographical background on Adolf Hitler, the Nazi education system, the Hitler Youth, and the Holocaust.  |                        |     |      |
| <b>History of World War II B DH309SX</b>  | 11-12  | None                   | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Social Science/Elective = 0.5 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>History of World War II B</b> semester B covers the war in the Pacific. With special focus on Pearl Harbor, specific air and naval tactics (aircraft carrier fighting), island hopping through the Pacific, amphibious warfare and weapons associated with it, the Japanese Bushido fighting mentality (fight to the death or commit suicide), the horrors of incendiary bombing, shark attacks on sailors from the USS Indianapolis, nuclear holocaust, and various wartime atrocities such as the Rape of Nanking and the Bataan Death March. |                        |     |      |
| <b>American Government DC302SX</b>  | 11-12  | None                   | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Social Science/Elective = 0.5 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>American Government</b> examines the political participation of citizens at the state and federal government levels. Students will learn about structure and function of government, the operation of political groups, and how citizens can be involved in government and affect change.   |                        |     |      |
| <b>Civics &amp; Economics DE301SX</b>   | 11-12  | None                   | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Social Science/Elective = 0.5 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>Civics &amp; Economics</b> promotes an understanding of basic economic concepts and relationships, and encourages students to apply economics in analyzing everyday life situations. Important topics in microeconomics and macroeconomics will be emphasized. Students will be able to demonstrate practical skills in economic decision-making.   |                        |     |      |

# SOCIAL SCIENCE

| Course Title and Number   | Grade   | Pre-Requisite | OPU | NCAA |
|---|---|---------------|-----|------|
| <b>Contemporary World Problems</b><br>DS303SX   | 11-12   | None          | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Social Science/Elective = 0.5 cr.</b></u><br><br>May be taken <b>only once</b> for credit. | <b>Contemporary World Problems</b> will focus on current events and their relevance to the global community. This course will include the examination of the global significance of key events and relevance to historical, social, economic, and or political background. Topics of study may include but are not limited to terrorism, environmentalism, religion, war & militarism, peace, drugs, AIDS, poverty, human rights, trade and/or foreign policy. Class will be activity oriented with emphasis upon utilization of local, state, national and global resources. |               |     |      |
| <b>Youth and Law</b><br>DC301SX   | 11-12   | None          | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Social Science/Elective = 0.5 cr.</b></u><br><br>May be taken <b>only once</b> for credit. | <b>Youth and Law</b> will provide a practical understanding of the legal issues experienced in daily life. The course will help students understand the ideas, processes, and values associated with our federal and state legal systems through a variety of hands-on activities. Students may be involved with Mock Trial, Youth Legislature, and other simulations of legal processes. Students will utilize local legal sources such as the courts, police, local attorneys and others to complete projects.  |               |     |      |
| <b>AP Psychology</b><br>XD501S1/XD501S2   | 11-12   | None          | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Elective = 1.0 cr.</b></u><br><br>May be taken <b>only once</b> for credit.                | <b>Advanced Placement Psychology</b> is designed to introduce students to the systematic and scientific study of behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with psychology subfields. <b>Elective</b> credit only.    |               |     |      |

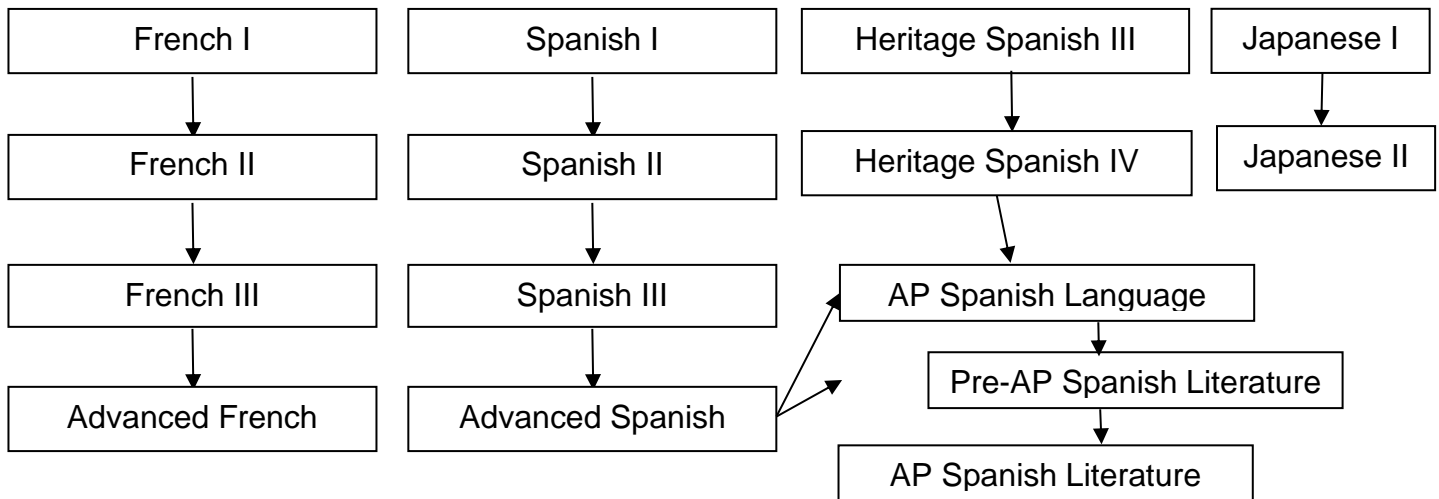
# SPECIAL PROGRAMS

| Course Title and Number  | Grade   | Pre-Requisite                                  | OPU | NCAA |
|--|---|--|-----|------|
| <b>AVID I – AVID II</b><br>XA201S1/XA201S2 & XA301S1/XA301S2<br><b>AVID III – AVID IV</b><br>XA401S1/XA401S2 & XA402S1/XA402S2 | 9-12  | Application, Interview and<br>Teacher Approval | No  | No   |
| Meets graduation requirements in:<br><u><b>Elective = 1.0 cr.</b></u><br><br>May be taken <b>only once</b> for credit.         | <b>AVID</b> stands for Advanced Via Individual Determination. AVID targets students in the academic middle who have a desire to go to college and the willingness to work hard. The goal is to identify students who are capable of completing rigorous curriculum, but are falling short of their potential. AVID puts these students on college track. This class follows the AVID curriculum with a strong emphasis on critical reading and writing. More information on AVID can be found at: <a href="http://www.avid.org">http://www.avid.org</a> |  |     |      |
| <b>Leadership</b><br>XZ002S1/XZ002S2   | 9-12  | Elected Office or<br>Teacher Approval          | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Elective = 1.0 cr.</b></u><br><br>May <b>repeat</b> for credit.                     | <b>Leadership</b> provides teacher-directed and student-directed learning opportunities, which develop organizational skills in a setting designed to help all students at the high school level. This course is project-based, with specific requirements for documentation, attendance and accountability.  |  |     |      |

# SPECIAL PROGRAMS

|  |  |  |  |    |    |
|--|--|--|--|----|----|
| <b>Teacher Cadet</b><br>XZ203S1/XZ203S2  |  | 11-12  | Teacher approval<br>required                                 | No | No |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts/Elective = 1.0 cr.</u></b><br><br>May be taken <b>only once</b> for credit. |  | <b>Teacher Cadet</b> students will: <ul style="list-style-type: none"> <li>• learn the history and trends of education</li> <li>• learn about themselves and others in the class through awareness and reflection</li> <li>• observe teachers and prepare lessons after identifying effective teaching practices</li> <li>• evaluate the aspects of the teaching profession and will develop their personal philosophy of education</li> <li>• At McKay this course introduces students to college-level students and prepares for other careers, too</li> </ul> |  |    |    |
| <b>Instructional Support Assistant</b><br>XT203SX  |  | 10-12  | Teacher approval<br>required                                 | No | No |
| Meets graduation requirements in:<br><b><u>Elective = 0.5 cr.</u></b><br><br>May <b>repeat</b> for credit                                |  | Students may serve as an Instructional Support Assistant in a classroom setting or with individual students in <i>specific, approved courses</i> . Students must fill out an application to apply and accepted prior to being enrolled. This course is graded A-F.   |  |    |    |
| <b>Classroom Aide</b><br>XX004SX   |  | 11-12  | Teacher approval<br>required                                 | No | No |
| Meets graduation requirements in:<br><b><u>Elective = 0.5 cr.</u></b><br><br>May <b>repeat</b> for credit                                |  | Students may serve as an assistant in a classroom. Student, parent and supervising faculty member must complete permission forms. This course is graded Pass/No Pass.  |  |    |    |
| <b>Media Aide</b><br>XX002SX   |  | 11-12  | Teacher approval<br>required                                 | No | No |
| Meets graduation requirements in:<br><b><u>Elective = 0.5 cr.</u></b><br><br>May <b>repeat</b> for credit                                |  | Students may serve as an assistant in library. Student, parent and supervising faculty member must complete permission forms. This course is graded Pass/No Pass.  |  |    |    |
| <b>Office Aide</b><br>XX001SX  |  | 11-12  | Teacher approval<br>required                                 | No | No |
| Meets graduation requirements in:<br><b><u>Elective = 0.5 cr.</u></b><br><br>May <b>repeat</b> for credit                                |  | Students may serve as an assistant in classroom or office. Student, parent and supervising faculty member must complete permission forms. This course is graded Pass/No Pass.  |  |    |    |
| <b>SK Online</b><br>YZ010SX  |  | 11-12  | Placement by<br>counselor<br>recommendation                  | No | No |
|  |  | McKay High provides students with <b>SK online</b> classes, either during the school day or from home. Students, who have scheduling conflicts, need to repeat a class or with to take an elective that McKay does not offer should meet with their counselor to discuss SK online options.  |  |    |    |
| <b>Release</b><br>YZ101SX, YZ102SX, YZ103SX, YZ104SX, YZ105SX,<br>YZ106SX, YZ107SX, YZ108SX  |  | 12   | Requires parent<br>permission and<br>administrative approval | No | No |
|  |  | <b>Releases</b> do not take priority in scheduling over academic courses. Student who request a release must be on track for graduation and have a completed parent approval form before a release can be included in their schedule. Student who are current in credits and /or have special circumstances may apply for release during the first or last part of the school day.   |  |    |    |

# WORLD LANGUAGE






| Course Title and Number   | Grade   | Pre-Requisite  | OPU | NCAA |
|---|---|--|-----|------|
| <b>French I</b><br>FF201S1/FF201S2  | 9-12  | None   | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 1.0 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>French I</b> is designed to introduce the student to the French language and the francophone culture, French I emphasizes basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Francophone culture may be introduced through art, literature, customs, and history of French-speaking people all over the globe.   |  |     |      |
| <b>French II</b><br>FF301S1/FF301S2   | 10-12   | French I<br>FF201S1/FF201S2                            | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 1.0 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>French II</b> builds upon skills developed in French I, extending students' ability to understand and express themselves in French and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding or sentences construction and the rules of grammar, and comprehend the language when spoken slowly. Students may explore some of the customs, history, and art forms of French-speaking people to deepen their understanding of francophone cultures.   |  |     |      |
| <b>French III</b><br>FF401S1/FF401S2  | 11-12   | French II<br>FF301S1/FF301S2                           | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 1.0 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>French III</b> focuses on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations. Students may explore some of the customs, history, and art forms of French-speaking people to deepen their understanding of francophone cultures.   |  |     |      |
| <b>Advanced French</b><br>FF501S1/FF501S2   | 12  | French III – FF401S1/FF401S2<br>Teacher Recommendation | Yes | Yes  |
| Meets graduation requirements in:<br><b><u>Fine/Applied Arts /Elective = 1.0 cr.</u></b><br>May be taken <b>only once</b> for credit. | <b>Advanced French</b> focuses on further developing students' skills and abilities to read, write, speak, and understand the French language so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary. Students may explore some of the customs, history, and art forms of French-speaking people to deepen their understanding of francophone cultures. |  |     |      |

# WORLD LANGUAGE

| Course Title and Number   | Grade  | Pre-Requisite   | OPU | NCAA |
|---|--|---|-----|------|
| <b>Spanish I</b><br>FS201S1/FS201S2   | 9-12   | None  | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Spanish I</b> is designed to introduce students to Spanish language and culture, Spanish I emphasizes basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.  |   |     |      |
| <b>Spanish II</b><br>FS301S1/FS301S2  | 10-12  | Spanish I<br>FS201S1/FS201S2                            | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Spanish II</b> builds upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the Spanish-speaking culture. |   |     |      |
| <b>Spanish III</b><br>FS401S1/FS401S2   | 10-12  | Spanish II<br>FS301S1/FS301S2<br>Teacher Recommendation | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Spanish III</b> focuses on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.   |   |     |      |
| <b>Heritage Spanish III</b><br>FS402S1/FS402S2  | 9-12   | Survey or Teacher Recommendation                        | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <b>only once</b> for credit. | <b>Heritage Spanish III</b> is an intermediate level class designed for "Heritage" Spanish speakers who possess strong Spanish speaking and listening skills, and a broad depth of conversational vocabulary, but have had little formal instruction in Spanish reading and writing in Spanish academic vocabulary.  |   |     |      |
| <b>Heritage Spanish IV</b><br>FS502S1/FS502S2   | 9-12   | Heritage Spanish III<br>FS402S1/FS402S2                 | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May <b>repeat</b> for credit.             | <b>Heritage Spanish IV</b> is an advanced level class that further develops the academic language skills (reading, writing, speaking, listening) and academic vocabulary of students that speak Spanish as a home language or come from immersion programs.  |   |     |      |

# WORLD LANGUAGE

| Course Title and Number   | Grade   | Pre-Requisite                 | OPU | NCAA |
|---|---|-------------------------------|-----|------|
| <b>Advanced Spanish</b><br>FS503S1/FS503S2  | 11-12   | Teacher Recommendation        | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May <u>repeat</u> for credit.             | <b>Advanced Spanish</b> is taught almost exclusively in Spanish, Advanced Spanish focuses on advancing students' skills and abilities to read, write, speak and understand the Spanish language. In addition to the course text, students will examine journalistic and literary readings as well as a variety of multimedia resources to increase their language proficiency. Students at this level will be able to maintain simple conversations with sufficient vocabulary and an acceptable accent have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary. |                               |     |      |
| <b>AP Spanish Language</b><br>FS504S1/FS504S2   | 11-12   | Teacher Recommendation        | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <u>only once</u> for credit. | <b>Advanced Placement Spanish Language</b> is designed for native and non-native Spanish language learners who wish to pursue college credit for course work that is approximately equivalent to at least a second-year college courses in advanced Spanish language. It is designed to develop and advance skills in listening, speaking, reading and writing Spanish, and in acquiring knowledge of the Spanish and Latin American cultures.   |                               |     |      |
| <b>Pre AP Spanish Literature</b><br>FS302S1/FS302S2   | 11-12   | Teacher Recommendation        | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <u>only once</u> for credit. | <b>Pre Advanced Placement Spanish Literature</b> will provide students with a foundation in literary analysis by focusing on contemporary Spanish literature. Emphasis will be on high-level reading comprehension and literary analysis. Students will increase their familiarity with terminology and concepts useful in writing about literature,   |                               |     |      |
| <b>AP Spanish Literature</b><br>FS507S1/FS507S2   | 11-12   | Teacher Recommendation        | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <u>only once</u> for credit. | <b>Advanced Placement Spanish Literature</b> is equivalent to an introductory literature course at the college level. Students focus on a variety of literary genres and authors and engage in analysis through discussion, presentations, and writing. Student will understand culture and historical context of literary genres.   |                               |     |      |
| <b>Japanese I</b><br>FJ201S1/FJ201S2  | 9-12  | Teacher Approval              | Yes | Yes  |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <u>only once</u> for credit. | <b>Japanese I</b> is designed to introduce students to Japanese language, the written system of kana characters and Japanese culture. Japanese I emphasize basic grammar and syntax, simple vocabulary, and the spoken language so that students can read, write, speak and understand the language at a basic level with in predictable area of need, using customary courtesies and conventions. Japanese culture may be introduced through the art, literature, customs and history of the Japanese people.  |                               |     |      |
| <b>Japanese II</b><br>FJ301S1/FJ301S2   | 9-12  | Japanese I<br>FJ201S1/FJ201S2 |     | Yes  |
| Meets graduation requirements in:<br><u><b>Fine/Applied Arts /Elective = 1.0 cr.</b></u><br>May be taken <u>only once</u> for credit. | <b>Japanese II</b> builds upon skills developed in Japanese I, extending students' ability to understand and express themselves in Japanese and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students may explore some of the customs, history, and art forms of the Japanese people to deepen their understanding of Japanese culture.   |                               |     |      |





# CAREER TECHNICAL EDUCATION CENTER

The Career Technical Education Center is a Salem-Keizer program for students who in 11<sup>th</sup> and 12<sup>th</sup> grade. Students who attend CTEC select a program to focus half of their schedule on, either A or B days. CTEC provides students with 4 of their 8 classes, two courses in their CTE program of study, one English classes, and one core content (Science, Math, or Social Studies) that is related to their program.

Students must apply to the program they wish to attend, students must be in good academic standing, demonstrate regular attendance, and maintain positive behavior expectations. To apply, students must submit an online application or connect with their counselor to enroll in programs.

Students accepted to CTEC are provided transportation to and from the facility located at 3501 Portland Rd. NE in Salem. All Salem Keizer services extend to CTEC (lunch, special education, health services, Synergy, etc) and CTEC follows all district policies and processes.

| CTEC PROGRAMS   |  |                          |
|---|--|--------------------------|
|    | <p><b>AGRISCIENCE</b></p> <p>Operate a high-tech urban agriculture center to grow sustainable food. Work with business and industry experts in urban farming, nursery production, food science, and biotechnology. Use micropropagation, hydroponics, and advanced technology &amp; equipment to grow farm-to-table produce.</p>   | English + Science        |
|    | <p><b>AUTO BODY REPAIR &amp; PAINTING</b></p> <p>Students in Auto Body Repair &amp; Painting learn industry-standard skills &amp; knowledge through hands-on projects and experiences. Students work with many types of cars and machinery in the fields of auto-body repair and painting.</p>   | English + Math           |
|   | <p><b>BUSINESS DEVELOPMENT &amp; LEADERSHIP</b></p> <p>Over the course of two years, students engage with increasingly challenging business concepts through hands-on application and the underlying theory. Students study advanced business topics connected to marketing, finance, project management, motivation, leadership, development and business consultation.</p>     | English + Social Studies |
|  | <p><b>COSMETOLOGY</b></p> <p>Learn industry skills and knowledge needed to pass the Oregon State Cosmetology Boards. Students can work to obtain the hours and competency required in order to graduate high school as a licensed cosmetologist. The learning environment is a fully operational salon that is open to the public.</p>   | English + Science        |
|  | <p><b>CULINARY ARTS</b></p> <p>Express individual creativity as part of a team that develops entire meals, unique dining experiences, and delivers great customer service. Cook alongside professional chefs in a model commercial kitchen setting. Operate fast-paced restaurant ventures such as food trucks and deli &amp; catering services at CTEC.</p>                     | English + Science        |
|  | <p><b>DRONE TECHNOLOGY &amp; ROBOTICS</b></p> <p>Learn advanced aspects of programming, designing, assembling and operating unmanned autonomous systems for air, ground and/or water. Students have the opportunity to learn and practice skills necessary to prepare for broad careers in robotics, programming, engineering and UAS design &amp; operation.</p>                | English + Science        |
|  | <p><b>LAW ENFORCEMENT</b></p> <p>Students in the CTEC Law Enforcement program learn about law-enforcement-related professions through practical, industry-related experiences - providing students exposure to defensive tactics, statutes, police procedures, courtroom procedures, and verbal de-escalation techniques.</p>  | English + Social Studies |
|  | <p><b>MANUFACTURING, WELDING, &amp; ENGINEERING</b></p> <p>Learn industry-standard skills and knowledge through hands-on projects and experiences. Students design, build and construct projects to be sold to community customers, using state-of-the-art equipment.</p>  | English + Math           |
|  | <p><b>RESIDENTIAL CONSTRUCTION</b></p> <p>Students enrolled in Residential Construction gain a competitive advantage as they learn industry-standard skills and knowledge through multiple construction projects - including construction of a home that is sold on the market (yes, our students build a home!) - in the CTEC shop and on a job site, open to the elements.</p> | English + Math           |
|  | <p><b>VIDEO &amp; GAME DESIGN ANIMATION</b></p> <p>Learn industry skills and knowledge through hands-on projects and experiences. Students work with all aspects of 3D animation, design, development, rendering and publishing.</p>   | English + Social Studies |



An eligible student is one who is enrolled in school, attending regularly, and passing in subjects equivalent to at least five (5) classes and who, during the immediate preceding semester, was enrolled in school, attended regularly and passed five (5) classes. Additional eligibility requirements may be assigned at the beginning of the school year.

Any exception to this policy must be granted by the Oregon School Activities Association through a hardship request.

## Additional OSAA Eligibility Requirements:

1. If a student moves into the district, his/her parents or legal guardians have to move in and, if they are guardians, they must have held this status prior to the move and must have lived with the student previously.
2. A student who enters the ninth grade for the first time is eligible if he/she lives in the McKay High School attendance area or has an in-district transfer to McKay.
3. Once students enter grade nine, they may only compete for eight consecutive semesters.
4. A student who turns 19 BEFORE August 15<sup>th</sup> shall be ineligible for competition.
5. Must show satisfactory progress towards graduation.

### MINIMUM SATISFACTORY PROGRESS REQUIREMENTS

|                                |      |
|--------------------------------|------|
| Credits to Graduate.....       | 24   |
| Credits Per Year.....          | 6    |
| (75%) – Prior to Grade 10..... | 4.5  |
| (85%) – Prior to Grade 11...   | 10.0 |
| (95%) – Prior to Grade 12...   | 17.0 |

If you have any questions, please contact the Athletic Director, Jerimy Kelley or Athletic Secretary, Rosa Niebla at 503-399-3080.

For detailed descriptions of all OSAA requirements refer to the OSAA website at [osaa.org](http://osaa.org)

# NCAA ELIGIBILITY

## NCAA Eligibility Center ~ Quick Reference Guide

### Core Courses: (16)

- **Initial full-time collegiate enrollment before August 1, 2016:**
  - Sixteen (16) core courses are required (see chart below for subject-area requirements).
- **Initial full-time collegiate enrollment on or after August 1, 2016:**
  - Sixteen (16) core courses are required (see chart below for subject-area requirements).
    - Ten (10) core courses completed before the seventh semester; seven (7) of the 10 must be in English, math or natural/physical science.
      - These courses/grades are "locked in" at start of the seventh semester (cannot be repeated for grade-point average [GPA] improvement to meet initial-eligibility requirements for competition).
  - Students who do not meet core-course progression requirements may still be eligible to receive athletics aid and practice in the initial year of enrollment by meeting academic redshirt requirements (see below).

### Test Scores: (ACT/SAT)

- Students must present a corresponding test score and core-course GPA on the sliding scale (see Page No. 2).
  - **SAT:** critical reading and math sections.
    - Best subscore from each section is used to determine the SAT combined score for initial eligibility.
  - **ACT:** English, math, reading and science sections.
    - Best subscore from each section is used to determine the ACT sum score for initial eligibility.
- All ACT and SAT attempts before initial full-time collegiate enrollment may be used for initial eligibility.
- Enter 9999 during ACT or SAT registration to ensure the testing agency reports your score directly to the NCAA Eligibility Center. Test scores on transcripts will not be used.

### Core Grade-Point Average:

- Only core courses that appear on the high school's List of NCAA Courses on the NCAA Eligibility Center's website ([www.eligibilitycenter.org](http://www.eligibilitycenter.org)) will be used to calculate your core-course GPA. Use this list as a guide.
- **Initial full-time collegiate enrollment before August 1, 2016:**
  - Students must present a corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.000) on Sliding Scale A (see Page No. 2).
  - Core-course GPA is calculated using the **best 16 core courses** that meet subject-area requirements.
- **Initial full-time collegiate enrollment on or after August 1, 2016:**
  - Students must present a corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.300) on Sliding Scale B (see Page No. 2).
  - Core-course GPA is calculated using the **best 16 core courses** that meet both progression (10 before seventh semester; seven in English, math or science; "locked in") and subject-area requirements.

#### **DIVISION I**

##### Core-Courses Requirement (16)

- 4 years of English
- 3 years of math (Algebra or higher)
- 2 years of natural/physical science (1 year of lab if offered)
- 1 year of additional English, math or natural/physical science
- 2 years of social science
- 4 years of additional courses (any area above, foreign language or comparative religion/philosophy)

#### **DIVISION I - 2016**

##### Qualifier Requirements

- \*Athletics aid, practice, competition
  - 16 core courses
    - Ten (10) core courses completed before the start of seventh semester. Seven (7) of the 10 must be in English, math or natural/physical science.
      - "Locked in" for core-course GPA calculation.
  - Corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.300) on Sliding Scale B (see Page No. 2).
  - Graduate from high school.

#### **DIVISION I - 2016**

##### Academic Redshirt Requirements

- \*Athletics aid, practice (no competition)
  - 16 core courses
    - No grades/credits "locked in" (repeated courses after the seventh semester begins may be used for initial eligibility).
  - Corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.300) on Sliding Scale B (see Page No. 2).
  - Graduate from high school.

For more information, visit [www.eligibilitycenter.org](http://www.eligibilitycenter.org) or [www.2point3.org](http://www.2point3.org)

# NCAA ELIGIBILITY

| Sliding Scale A                                   |                      |         |
|---|----------------------|---------|
| <i>Use for Division I prior to August 1, 2016</i> |                      |         |
| NCAA DIVISION I SLIDING SCALE                     |                      |         |
| Core GPA  | SAT                  | ACT Sum |
|   | Verbal and Math ONLY |         |
| 3.550 & above                                     | 400                  | 37      |
| 3.525   | 410                  | 38      |
| 3.500   | 420                  | 39      |
| 3.475   | 430                  | 40      |
| 3.450   | 440                  | 41      |
| 3.425   | 450                  | 41      |
| 3.400   | 460                  | 42      |
| 3.375   | 470                  | 42      |
| 3.350   | 480                  | 43      |
| 3.325   | 490                  | 44      |
| 3.300   | 500                  | 44      |
| 3.275   | 510                  | 45      |
| 3.250   | 520                  | 46      |
| 3.225   | 530                  | 46      |
| 3.200   | 540                  | 47      |
| 3.175   | 550                  | 47      |
| 3.150   | 560                  | 48      |
| 3.125   | 570                  | 49      |
| 3.100   | 580                  | 49      |
| 3.075   | 590                  | 50      |
| 3.050   | 600                  | 50      |
| 3.025   | 610                  | 51      |
| 3.000   | 620                  | 52      |
| 2.975   | 630                  | 52      |
| 2.950   | 640                  | 53      |
| 2.925   | 650                  | 53      |
| 2.900   | 660                  | 54      |
| 2.875   | 670                  | 55      |
| 2.850   | 680                  | 56      |
| 2.825   | 690                  | 56      |
| 2.800   | 700                  | 57      |
| 2.775   | 710                  | 58      |
| 2.750   | 720                  | 59      |
| 2.725   | 730                  | 59      |
| 2.700   | 730                  | 60      |
| 2.675   | 740-750              | 61      |
| 2.650   | 760                  | 62      |
| 2.625   | 770                  | 63      |
| 2.600   | 780                  | 64      |
| 2.575   | 790                  | 65      |
| 2.550   | 800                  | 66      |
| 2.525   | 810                  | 67      |
| 2.500   | 820                  | 68      |
| 2.475   | 830                  | 69      |
| 2.450   | 840-850              | 70      |
| 2.425   | 860                  | 70      |
| 2.400   | 860                  | 71      |
| 2.375   | 870                  | 72      |
| 2.350   | 880                  | 73      |
| 2.325   | 890                  | 74      |
| 2.300   | 900                  | 75      |
| 2.275   | 910                  | 76      |
| 2.250   | 920                  | 77      |
| 2.225   | 930                  | 78      |
| 2.200   | 940                  | 79      |
| 2.175   | 950                  | 80      |
| 2.150   | 960                  | 80      |
| 2.125   | 960                  | 81      |
| 2.100   | 970                  | 82      |
| 2.075   | 980                  | 83      |
| 2.050   | 990                  | 84      |

| Sliding Scale B                                    |                      |         |
|--|----------------------|---------|
| <i>Use for Division I beginning August 1, 2016</i> |                      |         |
| NCAA DIVISION I SLIDING SCALE                      |                      |         |
| Core GPA   | SAT                  | ACT Sum |
|  | Verbal and Math ONLY |         |
| 3.550  | 400                  | 37      |
| 3.525  | 410                  | 38      |
| 3.500  | 420                  | 39      |
| 3.475  | 430                  | 40      |
| 3.450  | 440                  | 41      |
| 3.425  | 450                  | 41      |
| 3.400  | 460                  | 42      |
| 3.375  | 470                  | 42      |
| 3.350  | 480                  | 43      |
| 3.325  | 490                  | 44      |
| 3.300  | 500                  | 44      |
| 3.275  | 510                  | 45      |
| 3.250  | 520                  | 46      |
| 3.225  | 530                  | 46      |
| 3.200  | 540                  | 47      |
| 3.175  | 550                  | 47      |
| 3.150  | 560                  | 48      |
| 3.125  | 570                  | 49      |
| 3.100  | 580                  | 49      |
| 3.075  | 590                  | 50      |
| 3.050  | 600                  | 50      |
| 3.025  | 610                  | 51      |
| 3.000  | 620                  | 52      |
| 2.975  | 630                  | 52      |
| 2.950  | 640                  | 53      |
| 2.925  | 650                  | 53      |
| 2.900  | 660                  | 54      |
| 2.875  | 670                  | 55      |
| 2.850  | 680                  | 56      |
| 2.825  | 690                  | 56      |
| 2.800  | 700                  | 57      |
| 2.775  | 710                  | 58      |
| 2.750  | 720                  | 59      |
| 2.725  | 730                  | 60      |
| 2.700  | 740                  | 61      |
| 2.675  | 750                  | 61      |
| 2.650  | 760                  | 62      |
| 2.625  | 770                  | 63      |
| 2.600  | 780                  | 64      |
| 2.575  | 790                  | 65      |
| 2.550  | 800                  | 66      |
| 2.525  | 810                  | 67      |
| 2.500  | 820                  | 68      |
| 2.475  | 830                  | 69      |
| 2.450  | 840                  | 70      |
| 2.425  | 850                  | 70      |
| 2.400  | 860                  | 71      |
| 2.375  | 870                  | 72      |
| 2.350  | 880                  | 73      |
| 2.325  | 890                  | 74      |
| 2.300  | 900                  | 75      |
| 2.299  | 910                  | 76      |
| 2.275  | 910                  | 76      |
| 2.250  | 920                  | 77      |
| 2.225  | 930                  | 78      |
| 2.200  | 940                  | 79      |
| 2.175  | 950                  | 80      |
| 2.150  | 960                  | 81      |
| 2.125  | 970                  | 82      |
| 2.100  | 980                  | 83      |
| 2.075  | 990                  | 84      |



# PROGRAMS ELIGIBLE FOR IN-DISTRICT TRANSFER

| PROGRAM NAME   | COURSE SEQUENCE   | ELIGIBLE SCHOOL(S)         |
|--|---|----------------------------|
| <b>AGRICULTURAL SCIENCE</b> – Students in this program will learn about plant science, animal science, agricultural mechanics and agribusiness.  | <ul style="list-style-type: none"> <li>• Intro To Ag</li> <li>• Intro To Horticulture</li> <li>• Animal Science</li> <li>• Manufacturing Tech I</li> </ul>  | McKay                      |
| <b>ARCHITECTURAL DESIGN</b> – Using industry standard software, students develop skills needed in the residential building design industry.  | <ul style="list-style-type: none"> <li>• Introduction to Interior Design</li> <li>• Graphic Drawing for Designers</li> <li>• Computer-Aided Design I, II</li> <li>• Architecture Design I</li> <li>• Architecture Design II</li> </ul>  | McKay                      |
| <b>AUTOMOTIVE TECHNOLOGY</b> –Students study automotive systems, including engines, brakes, electrical, suspension, steering and transmissions. ASE certification and college credit are available.  | <ul style="list-style-type: none"> <li>• Automotive Technology I, II</li> <li>• Advanced Automotive Chassis Systems</li> <li>• Advanced Automotive Engine Systems</li> <li>• Advanced Automotive Lab</li> </ul>   | McKay<br>McNary<br>Sprague |
| <b>BANKING AND FINANCE</b> - The program provides students with a background in the banking industry. Students demonstrate professional business skills while managing and operating the onsite MAPS Credit Union branch.  | <ul style="list-style-type: none"> <li>• Technology in the Workplace</li> <li>• Introduction to Business</li> <li>• Introduction to Accounting</li> <li>• Intermediate Accounting</li> <li>• Banking and Financial Literacy</li> <li>• Advanced Business Management</li> <li>• Advanced Banking Practices</li> <li>• Accounting Internship</li> </ul> | West Salem                 |
| <b>BROADCAST JOURNALISM</b> – The program addresses all major media production topics, including video composition, operation of video camera systems, lighting techniques and equipment, audio equipment, directing, and editing principles, post-production, and visual effects.                               | <ul style="list-style-type: none"> <li>• Advanced News Production</li> <li>• Advanced Video Productions</li> <li>• Digital Photography</li> <li>• Film Appreciation</li> <li>• Newspaper/Magazine Production</li> <li>• Television Production</li> <li>• Video Production</li> </ul>  | North Salem<br>South Salem |
| <b>BUSINESS MANAGEMENT</b> – Students learn teamwork and problem solving skills through exposure to a variety of computer-based activities. Students are exposed to the proper business etiquette expected in today’s global marketplace and they are introduced to communication skills needed in the workplace | <ul style="list-style-type: none"> <li>• Introduction to Business</li> <li>• Business Management</li> <li>• Business Leadership</li> <li>• Intro to Accounting</li> <li>• Adv. Accounting</li> <li>• Business Software</li> </ul>   | McNary                     |
| <b>CABINETMAKING</b> - Students apply skills and techniques to design and produce custom cabinets and fine furniture. Students are eligible to earn national certification from WCA.   | <ul style="list-style-type: none"> <li>• Cabinetmaking I, II, III, IV</li> <li>• Construction Trades Lab</li> </ul>   | North Salem                |
| <b>CIVIL TECHNOLOGY</b> - The program incorporates a Civil Engineering curriculum involving design and construction of dams and bridges. Surveying is also a primary focus.  | <ul style="list-style-type: none"> <li>• Computer-Aided Design I, II, III, IV</li> <li>• Engineering Drafting</li> <li>• 3D Solid Modeling</li> <li>• Animated Design</li> <li>• Architectural Design I, II</li> </ul>  | Sprague                    |
| <b>COMPUTER SCIENCE</b> - Students have the opportunity to learn various programming languages, including Pascal, C++, Visual Basic, and Access.   | <ul style="list-style-type: none"> <li>• Introduction to Programming</li> <li>• Computer Science I, II</li> <li>• Honors Computer Science</li> <li>• Robotics Programming</li> </ul>  | South Salem                |

Updated January, 2017

# PROGRAMS ELIGIBLE FOR IN-DISTRICT TRANSFER

| PROGRAM NAME  | COURSE SEQUENCE  | ELIGIBLE SCHOOL(S)                            |
|---|--|---|
| <b>COMPUTER SCIENCE</b> - Students have the opportunity to learn various programming languages, including Pascal, C++, Visual Basic, and Access.  | <ul style="list-style-type: none"> <li>• Introduction to Programming</li> <li>• Computer Science I, II</li> <li>• Robotics Programming</li> <li>• Robotics Projects</li> <li>• Ap Computer Science Language</li> <li>• Advanced Computer Projects</li> <li>• CPT SCI II-Data Struct and Recur</li> </ul>   | West Salem                                    |
| <b>COMPUTER SCIENCE</b> - Students have the opportunity to learn various programming languages, including Pascal, C++, Visual Basic, and Access.  | <ul style="list-style-type: none"> <li>• Introduction to Programming</li> <li>• Computer Science I</li> <li>• Computer System Support</li> <li>• CPT SCI III-Adv Dyn Data Struct</li> <li>• CPT SCI II-Data Struct and Recur</li> <li>• Honors Computer Science</li> <li>• Advanced Computer Language</li> <li>• Advanced Computer Projects</li> </ul> | McNary  |
| <b>CONSTRUCTION TECHNOLOGY</b> – Essential skills for the building trades are covered. Advanced students build a home and earn national NCCER certification.  | <ul style="list-style-type: none"> <li>• Woods I, II</li> <li>• Cabinetmaking I</li> <li>• Construction Fundamentals</li> <li>• Construction Technology</li> <li>• Construction Trades Lab</li> <li>• Residential Construction</li> </ul>  | McKay   |
| <b>CULINARY ARTS</b> - Students learn culinary skills and techniques, creating innovative menus and restaurant-quality dishes. Advanced students operate a bistro and catering business.  | <ul style="list-style-type: none"> <li>• Food Essentials</li> <li>• Culinary Fundamentals</li> <li>• Culinary Arts I, II, III, IV</li> <li>• Restaurant Management I &amp; II</li> </ul>   | McNary<br>North Salem<br>South Salem<br>McKay |
| <b>EARLY CHILDHOOD EDUCATION</b> - An on-site preschool laboratory provides students with training and practical experience to succeed in an early childhood career.  | <ul style="list-style-type: none"> <li>• Developing Child</li> <li>• Teaching Young Children I, II, III</li> <li>• Teaching Young Children Lab I, II, III, IV</li> </ul>   | North Salem<br>West Salem                     |
| <b>EDUCATION AND TEACHING</b> – This college preparatory program is designed for students interested in becoming an elementary or secondary school teacher and provides practical experience working with young children.   | <ul style="list-style-type: none"> <li>• Developing Child</li> <li>• Teaching Young Children I, II</li> <li>• Teaching Young Children Lab I, II, III, IV</li> <li>• Exploring Education</li> <li>• Early Childhood Ed Internship</li> <li>• Education Occupations</li> </ul>   | Sprague                                       |
| <b>EMERGENCY MEDICAL TECHNICIAN (EMT)</b> – Students learn basic life support skills and on-scene leadership in emergency medical care situations. Students successfully completing the training are eligible to sit for the EMT Basic certification exam.                            | <ul style="list-style-type: none"> <li>• Introduction to Health Services</li> <li>• Health Services I, II</li> <li>• Medical Terminology I, II</li> <li>• Introduction to Emergency Services</li> <li>• Emergency Medical Technician</li> <li>• Science of Medical Terminology</li> </ul>  | West Salem                                    |
| <b>FIRE SCIENCE</b> – Students learn basic safety practices of a fire response team. The program includes fire prevention/suppression training and emergency response activities. Students are eligible to receive EMT, wildland fire and national NFPA Firefighter 1 certifications. | <ul style="list-style-type: none"> <li>• Introduction to Emergency Services</li> <li>• Fire Service Fundamentals</li> <li>• Firefighter Operations and Techniques</li> </ul>   | West Salem                                    |
| <b>FOREIGN LANGUAGE</b><br>• <b>AMERICAN SIGN LANGUAGE</b>  | <ul style="list-style-type: none"> <li>• American Sign Language I, II, III</li> </ul>  | South Salem<br>Sprague<br>West Salem          |



# PROGRAMS ELIGIBLE FOR IN-DISTRICT TRANSFER

| PROGRAM NAME  | COURSE SEQUENCE   | ELIGIBLE SCHOOL(S)                  |
|---|---|-------------------------------------|
| <ul style="list-style-type: none"> <li>GERMAN</li> </ul>  | <ul style="list-style-type: none"> <li>German I, II, III, Advanced German</li> </ul>  | McNary<br>South Salem<br>West Salem |
| <ul style="list-style-type: none"> <li>JAPANESE</li> </ul>  | <ul style="list-style-type: none"> <li>Japanese I, II, III, Advanced Japanese</li> </ul>  | North Salem                         |
| <b>GRAPHIC DESIGN</b> - Students use graphic design software to produce high quality products for customers, such as posters, screen printing, and advertisements.                  | <ul style="list-style-type: none"> <li>Digital Arts I, II</li> <li>Digital Photography I, II</li> <li>Advanced Digital Arts</li> <li>Advanced Graphics</li> <li>Advanced Photography</li> <li>Print Design and Production</li> </ul>                | McNary                              |
| <b>HEALTH SERVICES</b> - Students acquire an overview of the diverse career opportunities in the health services industry. Advanced students participate in healthcare job shadows. | <ul style="list-style-type: none"> <li>Introduction to Health Services</li> <li>Medical Terminology I, II</li> <li>Health Services I, II</li> <li>Science in Medical Terminology</li> </ul>   | North Salem                         |
| <b>INTERNATIONAL BACCALAUREATE</b> - The IB Diploma Programme (DP) is a demanding pre-university course of study that leads to rigorous international assessments.                  | <ul style="list-style-type: none"> <li>Consult South Salem HS website for details.</li> </ul>   | South Salem                         |
| <b>JROTC</b> - Prepares students for success after high school by learning to be leaders and responsible citizens.  | <ul style="list-style-type: none"> <li>Army JROTC I, II, III, IV (North Salem)</li> <li>Air Force JROTC I, II, III, IV (McNary)</li> </ul>  | North Salem<br>McNary               |
| <b>MANUFACTURING</b> – Students use welding, machining, measurement, and blueprint reading skills to design and manufacture products.   | <ul style="list-style-type: none"> <li>Manufacturing I, II, III</li> <li>Manufacturing IV</li> <li>Woods I, II</li> </ul>   | South Salem                         |
| <b>MARKETING</b> – Students learn the foundations to successfully market goods, services, and ideas to consumers. Study includes operation of student store.                        | <ul style="list-style-type: none"> <li>Marketing I, II, III, IV</li> <li>Business Management</li> <li>Advanced Banking Practices</li> <li>Banking &amp; Financial Literacy</li> </ul>   | McKay                               |
| <b>MARKETING</b> – Students learn the foundations to successfully market goods, services, and ideas to consumers. Study includes operation of student store.                        | <ul style="list-style-type: none"> <li>Marketing I, II</li> <li>Business Leadership</li> <li>Business Management</li> <li>Business Operations and Management</li> <li>Introduction to Accounting</li> <li>Software Applications</li> </ul>          | North Salem                         |
| <b>MARKETING</b> – Students learn the foundations to successfully market goods, services, and ideas to consumers. Study includes operation of student store.                        | <ul style="list-style-type: none"> <li>Marketing I, II</li> <li>Business Leadership</li> <li>Business Operations and Management HL, SL</li> <li>IB Economics</li> <li>Introduction to Business</li> </ul>   | South Salem                         |
| <b>MARKETING</b> – Students learn the foundations to successfully market goods, services, and ideas to consumers. Study includes operation of student store.                        | <ul style="list-style-type: none"> <li>Marketing I, II</li> <li>Business Leadership</li> <li>Personal Finance &amp; Investments</li> <li>Business Operations and Management</li> <li>Digital Marketing</li> <li>Introduction to Business</li> </ul> | Sprague                             |

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# PROGRAMS ELIGIBLE FOR IN-DISTRICT TRANSFER

| PROGRAM NAME  | COURSE SEQUENCE   | ELIGIBLE SCHOOL(S) |
|---|---|--------------------|
| <p><b>MEDIA PRODUCTIONS</b> – The program addresses all major media production topics, including video composition, operation of video camera systems, lighting techniques and equipment, audio equipment, directing, and editing principles, post-production, and visual effects.</p>  | <ul style="list-style-type: none"> <li>• Introduction to Digital Media</li> <li>• Film Appreciation</li> <li>• Video Production</li> <li>• Advanced Video Production</li> <li>• Media Production Workshop</li> <li>• Media Production Practicum</li> </ul>  | McNary             |
| <p><b>NURSING</b> – Students learn basic health care skills used in caring for patients. Advanced students participate in clinical experiences with an opportunity to earn a Nurse Assisting license from the Oregon State Board of Nursing.</p>  | <ul style="list-style-type: none"> <li>• Introduction to Health Services</li> <li>• Medical Terminology I, II</li> <li>• Health Services I</li> <li>• Nursing Fundamentals</li> <li>• Science of Medical Terminology</li> <li>• Sports Medicine</li> <li>• Advanced Sports Medicine</li> </ul>                | McKay              |
| <p><b>PHYSICAL THERAPY</b> – Students learn treatment techniques to promote healthy movement, reduce pain, restore function, and prevent injuries in a state-of-the-art lab. Advanced students may apply for a practicum experience.</p>  | <ul style="list-style-type: none"> <li>• Introduction to Health Services</li> <li>• Health Services I, II</li> <li>• Medical Terminology I, II</li> <li>• Sports Medicine</li> <li>• Sports Medicine Practicum</li> <li>• Wellness II for Healthcare Providers</li> <li>• Advanced Sports Medicine</li> </ul> | Sprague            |
| <p><b>PRE-ENGINEERING (Project Lead the Way)</b> –Students apply the Engineering Design Process to design and construct projects in robotics, bridges, work cells, and other areas. Students also gain experience in computer programming, CNC Manufacturing, and Robotics Programming.</p>   | <ul style="list-style-type: none"> <li>• Introduction to Engineering Design</li> <li>• Principles of Engineering</li> <li>• Computer Integrated Manufacturing</li> <li>• Robotics I</li> <li>• Robotics Programming</li> </ul>  | North Salem        |
| <p><b>SUSTAINABLE ENERGY</b> - Students explore concepts of sustainability in an engineering environment. This will include study in architecture, green energy sources, energy conservation, and passive and active solar energy systems. Upon completion, students are eligible to earn NABCEP Solar Photovoltaic installation certification.</p> | <ul style="list-style-type: none"> <li>• CAD I, II, III, IV</li> <li>• 3D Solid Modeling</li> <li>• Engineering Drafting</li> </ul>   | McNary             |

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