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# CLASS OF 2024 FRESHMAN FINE ART REQUIREMENT

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STUDENT NAME: \_\_\_\_\_

These will be the choices for fulfilling your fine art or geography requirement for your freshman year. Please mark your **FIRST AND SECOND** choice for your fine art requirement with a (1) and (2). Please bring this information with you to freshman registration. It will help in creating your schedule for next year.

## \_\_\_\_INTRO TO DRAWING & PAINTING

½ Credit

A materials fee of \$40 is payable on the MBS site.

No experience necessary! In this entry-level course, students will learn the basics of drawing and painting with ebony pencil, pen and ink, oil pastel, watercolor, and acrylic paint. Every student can learn how to make her artwork appear realistic and three dimensional.

## \_\_\_\_INTRO TO CERAMICS & SCULPTURE

½ Credit

A materials fee of \$40 is payable on the MBS site.

This course introduces students to the wide range of materials used to make three-dimensional artwork. Students will explore many different sculptural materials including cardboard, wire, fabric, and clay. The elements and principles of 3-D art will be our guide in learning the basics of 3-D design.

## \_\_\_\_INTRO TO THEATRE

½ Credit

Intro to Theatre offers an introduction to the world of drama. This course covers beginning lessons in acting, basic theatre terminology and history, and the production aspect of theatre. The semester culminates in a showcase performance for an invited audience.

*Some students will postpone their fine art requirement until sophomore year. The serious geography student who is interested in in-depth study of our earth may qualify for AP Human Geography. Please mark below with an (X) if you are interested in delaying your fine art requirement to pursue this option.*

## \_\_\_\_AP HUMAN GEOGRAPHY

1 Credit

This college-level course is designed to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surfaces. Students employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. Students also learn about methods and tools geographers use in their science and practice and take a standardized test in May in order to determine college credit. (Source: College Board).

## \_\_\_\_BEGINNING CHORUS

½ Credit

A materials fee of \$20 fee will be collected from the instructor on the first day of class.

This is a beginning-level, one semester course which focuses on proper vocal production to produce good tone quality and basic music theory. Students sing in unison, two-part harmony, and three-part harmony as well as learn basic sight reading skills. Students participate in a public performance at Christmas or in the spring, depending on when the course is taken. Students may take this course more than once.

## \_\_\_\_ADVANCED INSTRUMENTAL ENSEMBLE

½ Credit

**Prerequisites for Advanced:** Three or more years of private or class instruction, an audition, and a signature from instructor

This course is designed for students who would like to play a traditional instrument in a small group setting (violin, flute, clarinet, trumpet, oboe, etc.) Guitar, keyboards, and electric bass are not instrumental options. Students will practice and perform chamber music and advanced ensemble music. The school cannot provide an instrument for a student who does not have her own; it may be necessary for the student to rent one. Students wishing to take this course for one year may sign up for two spaces on the course selection form using the same course number twice.

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# CLASS OF 2024 FRESHMAN SCIENCE OPTIONS

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STUDENT NAME: \_\_\_\_\_

## BIOLOGY REQUIREMENT OPTION

These will be the choices for fulfilling your biology requirement for your freshman year. Please mark (X) your TOP choice for the biology requirement.

### \_\_\_\_\_BIOLOGY

#### 1 Credit

This course studies the structure and function of living organisms from the molecular, cellular, selected organs, organ systems, and whole organism levels. Special emphasis is placed on the interdependency of organisms and complexities of the patterns of life. Students perform laboratory experiments, engage in group work, create projects, and construct models to expand their knowledge of living systems.

### \_\_\_\_\_BIOLOGY: PRINCIPLES OF BIOMEDICAL SCIENCE

#### 1 Credit

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

## ASSUMPTION AVIATION PROGRAM OPTION

Students who would like to apply to enroll in our Aviation Program should indicate this at registration. Please see the freshman course description below and included program and application information. Please indicate your interest by marking (X) next to this course option.

### \_\_\_\_\_INTRO TO AVIATION AND AEROSPACE

#### 1 Credit

In this introductory course to Assumption's Aviation Program, students explore the areas of flying, aerospace engineering, and unmanned aircraft systems. Students will dive into various sectors of aviation and the elements that make up the aviation and aerospace ecosystem while exploring a variety of career opportunities in aviation and aerospace. Students will gain historical perspective of the aviation industry while also studying modern innovations and developing their own innovative ideas to address real-world challenges facing the industry. Students apply to the Aviation Program and meet during their study block once every four days. Curriculum is sponsored by the AOPA.