



2022-2023 ELECTIVE PROGRAM New Course Descriptions

1.0 credit courses are year-long
0.5 credit courses are semester-long

ENGLISH:

Literature and Film (0.5 credits)

In this course, students will analyze and interpret classic literature and the films they inspire. After reading and annotating classic literature, students will actively engage with both text and film to identify symbolism, themes, bias, plot & character development, as well as the cultural & historical contexts they share. There will be regular in-class tests as well as analytical writing assignments throughout the course. This is not a course for “movie buffs” who are looking to be entertained by a day at the theatre, rather one where excerpts from films will be viewed for the purpose of critical analysis.

Playwrights (Analysis) (0.5 credits)

This course is designed to continue the students transition from basic writing and comprehension to a collegiate level of writing and literary analysis. Unlike other English courses that focus on a variety of literary forms (e.g. novels, poems, plays, etc.), this course focuses solely on plays and drama. While all works covered will be read by the students first, some will be selected for viewing as well. The teacher will encourage students to view those selected plays critically, comparing creative choices by the directors, producers and actors, to the students own interpretations and thoughts. Students will learn how to analyze a play’s script and performance using a variety of literary techniques and theories, as well as how to effectively write and present their interpretations of that work through a number of mediums. Those mediums may include reviews, marketing materials, academic essays, classroom presentations, and lectures.

Military Literature (0.5 credits)

WARNING: This course will contain graphic descriptions of wartime violence among soldiers and civilians. Students must be able to demonstrate respect for the traumatic physical, mental, and emotional experiences of the authors and their subjects.

This course is designed to continue the student’s transition from basic composition and comprehension to a collegiate level of literary analysis and writing through the use of military based works of literature. Students will read various fictional works such as novels, short stories and poems, along with various non-fiction works such as diaries, memoirs, articles, and military communications. Students will learn and identify numerous literary devices being used by authors in particular connection to military themes like war, nationalism, patriotism, and brotherhood. Students will also learn to identify and apply numerous rhetorical techniques in their speech and writing as well as in the speech and writing of others. Works selected will come from military experiences as early as the 15th century and as recent as the Russian invasion of Ukraine.

Classic Novels with Contemporary Issues (0.5 credits)

In this course, students will read, analyze, and interpret classical novels through contemporary eyes and voice. Students will discuss how and if these issues have changed throughout the years. The question, *how can we improve as a society?* will be addressed during this course. The students will read a variety of literature from nonfiction to graphic novels.

Other English electives:

- Media & Relations (1.0 credits) - *Seniors or permission of instructor*



FINE ARTS:

All fine arts elective courses are Pass/Fail credit.

#Computer Graphics & Design (0.5 credits)

Replacing the current Photography course, this course will integrate computer-based applications and design software with photography. Students will capture and edit images and publish to web-based platforms and film (cinematography).

Other fine arts courses:

- **#Animation** (0.5 credits)
- **#Studio Art** (0.5 credits)

#Courses may be taken over two semesters as I and II or over multiple years as I-IV.

MATHEMATICS:

Personal Finance (0.5 credits)

Corequisite: Seniors or permission of the instructor

This course is designed to help students become financially literate, and to learn decision-making strategies integral in controlling one's financial destiny. The course covers the following topics: steps in building a personal financial plan; goal setting; budgeting; evaluating financial institution services; consumer credit; life's major purchases; insurance types, needs and products; investing basics, equity and debt vehicles; income tax strategies; and retirement and estate planning. Consume math is integrated with all concepts.

Probability and Statistics (0.5 credits)

Prerequisite: Algebra I

This course is designed to introduce the methods used in the field of applied statistics. It relies extensively on real-world situations, critical analysis, and interpretation of graphs and data. Students will be expected to analyze and write detailed descriptions and interpretations about graphs, data, and procedures. The major focus of this course is to provide students with experience in using the computer to solve problems which can be set up as mathematical models.

Math Lab (0.5 credits)

This specialized course is Pass/Fail credit and designed to meet the needs of current math students. Students who struggle with math or have deficiencies due to pandemic learning gaps or transition challenges may register for a semester at-a-time. The course will function as a structured math study hall addressing specific student learning needs and tactics to support their math course experience. *This course does not substitute for math graduation credits and acts as a companion to the math course of study.*



PHYSICAL EDUCATION:

All physical education elective courses are Pass/Fail credit.

#Mixed Martial Arts (0.5 credits)

This course will expose students to the history and fundamentals of martial arts. A hybrid combat course incorporating techniques from boxing, wrestling, judo, jujitsu, and karate, focus will be placed upon mindfulness, self-discipline, and self-defense.

Other physical education courses:

- #Strength & Conditioning (0.5 credits)

#Courses may be taken over two semesters as I and II or over multiple years as I-IV.

SCIENCE

Oceanography (0.5 credits)

This course is a study of the physical, chemical, geological, and biological aspects of the oceans. Topics include life in oceans, waves, tides and currents, the chemistry of seawater, and weather and climate. Students will investigate issues of local, regional, national, and global concern, and will explore possible solutions. The course will include lab and field activities, and career opportunities in oceanography will also be studied.

Forensic Science (0.5 credits)

Forensic Science is the application of science (chemistry, physics, and biology) to the criminal and civil laws that are enforced by agencies in the criminal justice system. In this course, students will be examining the role of forensic scientists. Students will experience the application of the pure sciences as they examine the evidence of various forensic situations. Lab investigations and crime scene analysis will be an element of the course. Separating the “fact” from the “fiction” of not only true crime but television’s interpretations of forensic science will also be studied.

Other science electives:

- Agscience (1.0 credits) - *Juniors or Seniors or permission of instructor*
- Anatomy (1.0 credits) - *Juniors or Seniors or permission of instructor*
- Environmental Science (1.0 credits) - *Biology is prerequisite*
- Physics (1.0 credits) - *Calculus is a co requisite*



SOCIAL SCIENCE:

**DC/DE Entrepreneurship (0.5 credits)

This course presents the various steps considered necessary when going into business. Topics include: product-service analysis, market research evaluation, setting up books, ways to finance startup, operations of the business, development of business plans, buyouts versus starting from scratch, and franchising. Problems and cases will be presented to demonstrate implementation of all topics/techniques. The course will conclude with a "shark tank" style presentation and defense before representatives of the Franklin Southampton Economic Development Group and Franklin Business Center.

Invitation to World Religions (0.5 credits)

This course is an introduction to world religions. This class will open the door and teach students to explore the history and culture of different religions by identifying the similarities and differences between religions. This class is not to tell students "what they should believe", rather to open their minds to other religions for better understanding and to build respect for others with differing beliefs. Topics covered include: Indigenous Religions of North America, Hinduism, Buddhism, Judaism, Christianity (Protestantism, Catholicism and Orthodoxy), Islam, New Religious Movements (Mormons, Christian Science, Jehovah's Witness, Unitarian Universalist Church), Atheism. A companion textbook of the same title will be a part of the course resources in addition to videos, movies, and guest speakers.

Latin for the SAT (0.5 credits)

Prerequisite: 10th-12th grades or permission of instructor

This course will focus on understanding vocabulary through Latin etymology. Prepare for the SAT verbal section by learning how to use Latin (and some Greek) to break apart unfamiliar words and figure out what they mean. The course will cover common prefixes, root words, and suffixes, as well as strategies for reading the SAT passages and questions. The course would also serve as excellent preparation for students interested in law, medicine, veterinary science, and government careers.

Medieval History (0.5 credits)

Prerequisite: 10th-12th grades or permission of instructor

This class is an introduction to the European Middle Ages (450–1450). The course will focus on significant and hands-on application of the historical time period. Topics covered include: Feudal politics by playing "A Game of (very small) Thrones;" daily life by creating a medieval village; military technology by building a model trebuchet; the calamitous 14th century by making a board game; and how to provision a castle by looking at medieval financial records.

**AP Psychology (1.0 credits)

This course explores the ideas, theories, and methods of the scientific study of behavior and mental processes. Students will examine the concepts of psychology through reading and discussion and analyze data from psychological research studies. Connecting psychological concepts and theories to real-life scenarios, understanding and interpreting data, and analyzing research studies in psychology are all key skills of the course. *This course replaces Psychology. Students who have taken Psychology ARE eligible to take AP Psychology.*

***Indicates a college-level course through which students may receive college credit. AP courses require participation in a nationally standardized final exam. DC/DE courses require dual enrollment with a local community college and adherence to college standards.*