

**Science**

STEM 9: Physics

Chemistry

Honors Chemistry

Biology

Honors Biology

Honors Advanced Physics *(gr. 11 or 12)*

Physics for Engineering & Design

Environmental Science

Anatomy & Physiology

AP Biology

AP Chemistry

AP Environmental Science

AP Physics C

**Computer Science & Technology**

CS Exploring Web Design & Scratch-*T1*

CS Exploring & Using Big Data – *T2*

CS Exploring Robotics with SNAP! -*T3*

Mobile Computer Science Principles *FY*

Honors Computer Science – *Online/Sem*

AP Computer Science A - *Online*

**World Languages**

French 1

French 2

Honors French 3

Honors French 4

AP French

Latin 1

Latin II

Honors Latin III

Honors Latin IV

Honors Latin V

AP Latin

Mandarin Chinese 1

Mandarin Chinese 2

Honors Mandarin Chinese 3

Honors Mandarin Chinese 4

Spanish 1

Spanish 2

Spanish 3

Honors Spanish 3

Spanish 4

Honors Spanish 4

AP Spanish

**Mathematics**

Algebra 1

Honors Algebra 1

Equations & Functions

Geometry

Honors Geometry

Algebra 2

Honors Algebra 2

College Preparatory Math

Precalculus

Honors Precalculus

Honors Calculus

AP Calculus AB

AP Calculus BC

Multivariable & Vector Calculus

Statistics & Probability

AP Statistics

**Fine & Performing Arts**

Visual Arts

Studio Art

Drawing

Painting

Painting II

Ceramics

Ceramics II

Sculpture

Photography

Advanced Photography

Digital Photography

Creative Media & Expression *(Video)*

Architectural Design

Fashion: Design Studio

Fashion: Production Studio

AP Art 2D Design *(full year)*

AP Art 3D Design *(full year)*

Performing Arts

Intro to Theater & Performance

Fundamentals of Performance

Hon. Academy Repertory Co *(full year)*

Intro to Keyboard & Music Theory

World Music Appreciation

AP Music Theory

Academy Singers *(full year)*

Mosaic Harmony *(full year)*

Jazz Ensemble (Music Ensemble)*(full year)*

Chamber Ensemble *(full year)*

*Please note: courses listed are proposed for the 2016-2017 academic year.*

*The Academy reserves the right to cancel any class due to insufficient enrollment.*

**Center for Entrepreneurial &**

**Global Studies (CEGS)**

Global Studies 1

Global Studies 2

AP Human Geography

United States History

U.S. History for ESL Students

AP United States History

AP World History

AP Macroeconomics

AP European History - *Online*

Trimester Electives

Honors Microeconomics

Entrepreneurship

Fashion: Global Business

Global Entrepreneurship

Social Entrepreneurship

Honors Stock Market Analysis

Introduction to Market Economies

Introduction to Sociology

Philosophy of World Religions

Portfolio Management

The Vietnam Experience

International Relations *(app. req.)*

**English**

English 9

English 10

Honors English 10

English 11

AP Seminar (AP Capstone Yr. 1)

AP Language & Composition

AP Literature & Composition

AP Research (AP Capstone Yr. 2)

Advanced ESL

Superior ESL

Journalism

Trimester Electives

Research & Writing

Writing Seminar

Power & Ethics

Short Stories: Nature & Environment

Global Literature: Novels

Women’s Literature

Creative Nonfiction

Writing Workshop *(as required)*

Wilbraham & Monson Academy

2016-2017 Course Offerings