

Arlington High School
 Program of Studies 2019-2020
 Updates and New Courses

Policy and General Information Updates

- Home School Students Policy (for submission to the policy sub-committee)

Courses

New Courses

AC3610Z Art and Technology I - Curriculum A	Grades 9, 10, 11, 12	2.5 credits
AC3611Z Art and Technology II - Curriculum A	Grades 9, 10, 11, 12	2.5 credits
AC3600Z Ceramic Sculpture and Pottery I - Curriculum A	Grades 10, 11, 12	2.5 credits
AC3603Z Ceramic Sculpture and Pottery II - Curriculum A	Grades 10, 11, 12	2.5 credits
AC3825Z Drawing I - Curriculum A	Grades *9, 10, 11, 12	2.5 credits
AC3826Z Drawing II - Curriculum A	Grades * 9, 10, 11, 12	2.5 credits
AC3602Z Sculptural and Functional Woodworking - Curriculum A	Grades 9, 10, 11, 12	5 credits
AC3613Z Woodworking II - Curriculum A	Grades 10, 11, 12	5 credits
PE7916Z Athletic Training	Grades 11, 12	2.5 credits
SC4009Z Advanced Placement Physics 3	Grades 11, 12	5 credits
SS7804Z AP Human Geography	Grades 10, 11, 12	5 credits
SS7293Z The Economics of Personal Finance	Grades 11, 12	2.5 credits
SS7295Z Introduction to Economics (Semester Course)	Grades 11, 12	2.5 credits
SS7805Z Participation in Government: Public Policy (Non-SUPA)	Grades 10, 11, 12	2.5 credits
SS7390Z Social History Through Sports	Grades 10, 11, 12	2.5 credits
PE R.A.D. Basic Physical Self Defense	Grades 11,12	2.5 credits
PE R.A.D. for Men	Grades 11,12	2.5 credits

Full Course Descriptions are given below.

Courses being reactivated:

Intro to Economics
 Economic Ideas & Policy (SUPA)

Courses being removed:

MA7250Z Fabrication lab - removed 2018-2019
 SC7280Z Introduction to Archaeology - removed 2018-2019
 PA9240Z PEP Band - Curriculum A
 SS7800Z Public Policy and Civic Action
 SS7296Z Economics for Life (Curr A)
 SS7297Z Economics for Life (Honors)

Course Descriptions for New Courses

AC3826Z Drawing II - Curriculum A**Grades * 9, 10, 11, 12 2.5 credits**

In this more advanced drawing course students investigate a broad range of approaches to drawing. Students learn that creative drawing is an art form in its own right. Students explore different ways of using materials and tools to communicate and express personal ideas and interests. Drawing II builds on students' skills in the use of mark-making, line, scale, space, light and dark and composition in styles that emphasize both realism and abstraction and in both contemporary and historical contexts. Students discover that "drawing" can include all kinds of media including dry and liquid media, collage, and even three-dimensional drawing materials. Students maintain an active sketchbook for planning, idea development, and out-of-school assignments.

This course fulfills one half of the Fine Arts Graduation Requirement

Suggested Entry Criteria: "Foundations in Studio Art" (* or permission of the instructor).

AC3602Z Sculptural and Functional Woodworking - Curriculum A Grades 9, 10, 11, 12 5 credits

Sculptural and Functional Woodworking is a yearlong class that cultivates students' skills related to designing and fabricating both functional and sculptural structures from wood. This class explores the relationship between functional and non-functional artworks through discussion and making. Students are introduced to relevant tools, skills, and projects that are presented in an open-ended way. This approach encourages creative problem solving and requires students to design and build one-of-a-kind objects. The projects are also presented in the context relevant to professional fields including carpentry, architecture, sculpture, and industrial design. **This course fulfills the 5-credit Fine Arts Graduation Requirement. (Formerly called Wood Tech)**

AC3613Z Woodworking II - Curriculum A**Grades 10, 11, 12 5 credits**

Woodworking II is a yearlong class for students who have completed Woodworking I and are interested in further developing their skills. The assignments will include problem solving and completing building projects in the AHS community as well as creating original work. Permission of the instructor is required.

Prerequisite: Wood Tech.

PE7916Z Athletic Training**Grades 11, 12 2.5 credits**

This course provides high school students with a general overview of athletic training and sports medicine. It includes introductory information about the AT's scope of practice: injury prevention, treatment, rehabilitation, emergency injury management and administrative functions. This course is intended to help students gain an understanding of sports medicine, various associated disciplines and the role they play in the physically active community. This course is led by a certified and licensed Athletic Trainer.

SC4009Z Advanced Placement Physics 3**Grades 11, 12 5 credits**

Physics 3: Mechanics is designed to be the equivalent of a college, calculus based physics course in mechanics. It adheres to the requirements of the College Board AP C Mechanics curriculum. It will provide instruction in each of the following six content areas: kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation – and appropriate laboratory experiences. Analysis of problems as well as the AP Physics C exam will expect the use of calculus as a fundamental tool, and therefore AP Physics C requires a sound knowledge of Calculus by the student.

Suggested Entry Criteria: Successful completion or knowledge of fundamental Calculus skills and general excellence in prior science and math classes. Teacher and Science Director approval is required. (For Grade 11 or 12, may enroll with recommendation of the math and science teacher, and permission of the Science Director are required. It will be available only if enrollment minimums are reached and if staffing is available.)

SS7804Z AP Human Geography**Grades 10, 11, 12 5 credits**

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts

** Students have the option of earning Honors Credit through more challenging research and project work.*

Still in discussion:

PE R.A.D. Basic Physical Self Defense Grades 11,12 2.5 credits

This course is designed for students who identify as female who would like to learn self defense skills. The course is led by a certified R.A.D. Instructor and pairs up with the Arlington Police Department for instructional lessons. The Cornerstone of R.A.D. Systems, this course has its foundations in education and awareness. The course includes lecture, discussion and self-defense techniques suitable for women of all ages and abilities.

PE R.A.D. for Men Grades 11,12 2.5 credits

This course is designed for students who identify as male who would like to: raise their awareness of aggressive behavior, recognize how aggressive behavior impacts their lives, learn steps to avoid aggressive behavior, consider how they can be part of reducing aggression and violence, and practice hands-on self-defense skills to resist and escape aggressive behavior directed toward them. This program is designed to empower participants to make safer choices when confronted with aggressive behavior.

Policies:

This is to be submitted to the policy team

Homeschool Students at AHS

APS policy allows students to attend selected courses at AHS with parental permission.

Homeschool students are expected to remain in good standing, abide by the code of conduct and AHS attendance policies. Specifically, this means that the student will be subject to the following expectations.

- The student will abide by the Arlington High School discipline code.
- The student will attend class every day on time in accordance with the attendance policy.
- The student will not remain on school grounds during their unscheduled time
- The student will receive an AHS transcript for grades and credits earned.

Should the conditions not be followed, Administration may revisit the student's participation in classes at AHS. If the student is eligible for special education any change in services is subject to state and federal laws governing students eligible for special education.