

Cluster:	Health, Environmental and Life Sciences	Pathway:	Health Professions
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Centers of Applied Technology
Check your school's course offerings

Graduation Requirements	Grade 9	Grade 10	Grade 11	Grade 12
English - 4	English 9	English 10	AP English Language or English 11	AP English Literature or English 12
Social Studies - 3	US Government	AP European History or World Civilizations	AP US History or US History	AP US Government or AP Economics or other Social Studies elective
Mathematics – 3/4 (Choose a sequence)	Geometry or Algebra 1	Algebra 2 or Geometry	Pre-Calculus or Algebra 2	AP Statistics or AP Calculus or Pre-Calculus or Math elective
Science - 3	Biology or Matter & Energy	Chemistry or Biology	Human Physiology and Nutritional Science	AP Biology or AP Chemistry or other Science elective
Physical Education - .5/1 Health Education - .5	.5 PE	.5 Health	.5 PE	Sports Medicine
Fine Arts - 1	.5 Fine Arts	.5 Fine Arts	Fine Arts elective	Fine Arts elective
Technology Education - 1	Keyboarding and Intro. to Technology	Advanced Keyboarding and Intro. to Computers	Office Systems Management	Advanced Technology Systems
Dual Completer	Language Spanish II Latin	Language Spanish III Latin II	Language Spanish IV Latin III	Language AP Spanish Latin IV
Suggested Electives	Drug Education	Human Sexuality and General Psychology	Intro. to Health Professions	Professional Career Internship
CTE Completer Program – 4		See CATN options: LPN Nursing Assistant Dental Assistant 1 Practical Nursing 1 Medical Assistant	See CATN options: LPN Nursing Assistant Dental Assistant 1 Practical Nursing 1 Medical Assistant	See CATN options: LPN Nursing Assistant Dental Assistant 1 Practical Nursing 1 Medical Assistant

Examples of careers students are preparing to enter: Nursing Assistant, LPN, Doctor, Psychologist, Radiologist, Lab Tech. <http://www.aacps.org/aacps/boe/commu/slc/health.htm>

Sample Two Year College Program Sequence

For options at Anne Arundel Community College, see <http://www.aacc.edu/catalog/>

Semester 1	Semester 2
English Humanities Science Mathematics Class to satisfy Diversity requirement	English Science Humanities Fitness/Wellness Social/Behavioral Science
Semester 3	Semester 4
Computer Technology or Mathematics Social/Behavioral Science Electives related to major	Electives related to major