

Academy Class Requirements - Comparison Chart

	Clayton Arts Academy	Medical Careers Academy*	Engineering and Design Academy	Public Service Academy	Digital Arts & Technology Academy (DA &TA)
9th	English I (CAA) World History (CAA) Academy Elective	English I (MC) Principles of Biomedical Sciences Biology (MC)	English I (Engr) Alg I or Geometry (Engr) Earth Science or Biology (Engr) Intro to Engineering Design	English I (PSA)	English I (DA&TA) Computer Graphic Arts
10th	English II (CAA) US History (CAA) Academy Elective	English II (MC) Human Body Systems Chemistry (MC) or (Honors)	English II (Engr) Geometry (Engr) or Alg II-Trig Biology or Chemistry (Engr or Honors) Principles of Engineering	English II (PSA) World History (PSA)	English II (DA&TA) Art and Animation
11th	English III (CAA) Gov or Econ/Academy (CAA) Project Academy Elective	English III (MC) or AP English Lang Medical Interventions Recommended electives if prereq's met: Physics or AP Physics, AP Biology, AP Chemistry, Sports Med	English III (Engr) or AP English Lang Alg II-Trig or Pre-Calc (Honors) Chemistry or Physics (Honors) Civil Engineering-Architecture	English III (PSA) US History (PSA)	English III (DA&TA) Game Art Design
12th	English IV (CAA) Gov or Econ/Academy (CAA) Project Academy Elective	English IV (MC) or AP English Lit Biomedical Innovations Recommended electives if prereq's met: AP Physics, AP Biology, AP Chemistry, Sports Med	English IV (Engr) or AP English Lit Pre-Calc or Calculus (AP) Physics or other Science Computer Integrated Mfg.	English IV (PSA) Government/Econ (PSA)	English IV (DA&TA) Digital Arts/Designs for the Web OR Computer Science Essentials

*Students must have a C or better in their academy elective to remain in the academy.