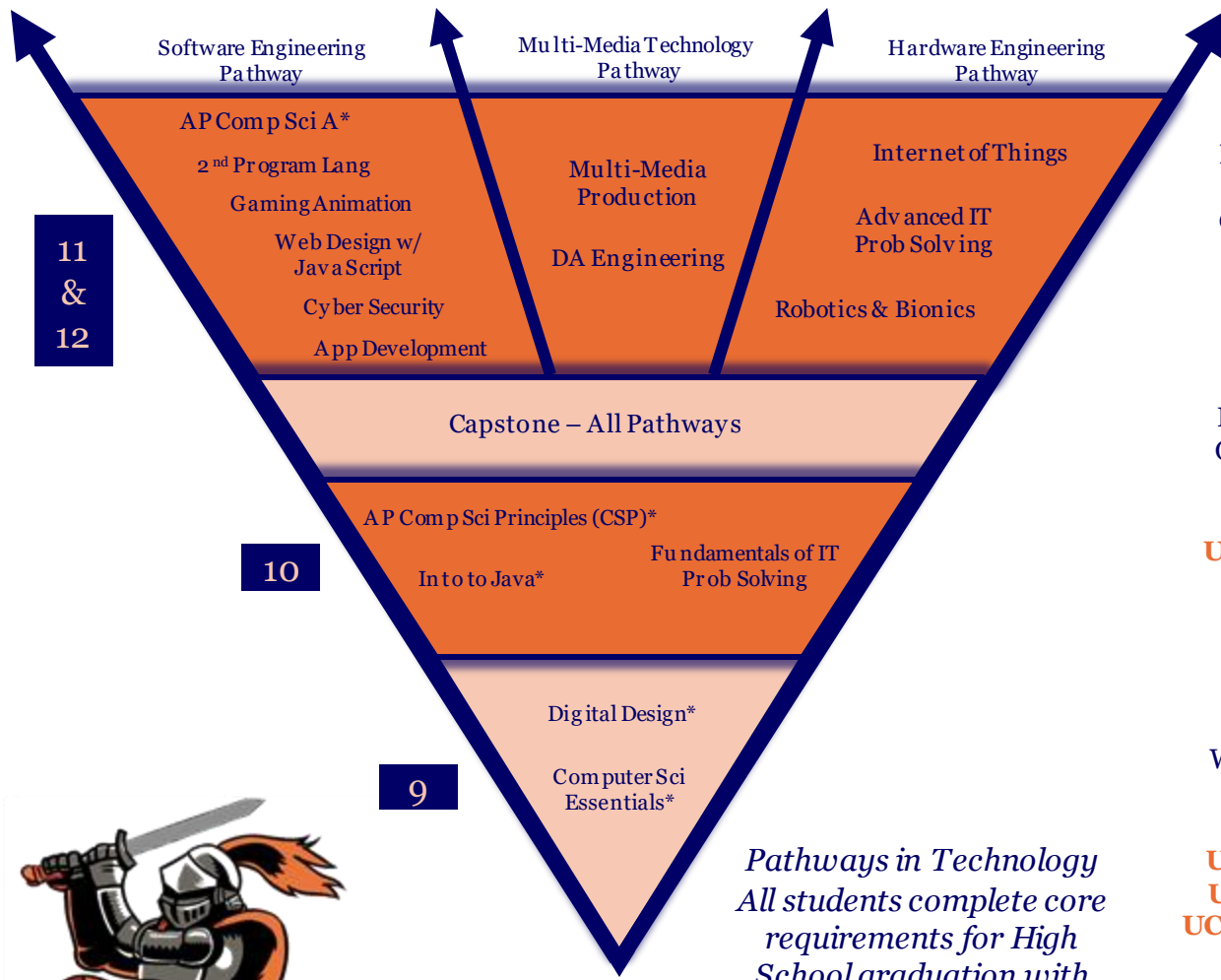




# Information Technology & Software Engineering

## Magnet High School

At Fairchild Wheeler Campus



*Pathways in Technology*  
*All students complete core requirements for High School graduation with their chosen pathway courses.*



### ENGLISH LANGUAGE ARTS COURSES

English 9, English 10, English 11, English 12,  
 History & Lit Through the Lens of Film,  
 Intellectual Creative Inquiry, Writer's Workshop,  
 Justice Through Literature, Pre-AP English I & II

**UConn ECE English 1007**

### MATHEMATICS COURSES

Pre-Algebra, Algebra 1, Geometry, Algebra 2,  
 Probability & Statistics, Pre-Calculus, Calculus,  
 Pre-AP Algebra 1, Pre-AP Algebra 2, Pre AP-  
 Geometry, AP Calculus AB, AP Calculus BC, AP  
 Statistics

**UConn ECE Statistics**  
**UConn ECE Calculus I & II**

### SCIENCE COURSES

Physical Science, Biology, Chemistry, Air Space  
 Ocean & Earth Science, Physics, AP Biology, AP  
 Chemistry, AP Environmental, AP Physics,

**UConn ECE General Physics I & II**  
**UConn ECE General Physics w/ Calc I & II**  
**UConn ECE Chemistry I & II**  
**UConn ECE Biology I & II**  
**UConn ECE Environmental Science**

### SOCIAL STUDIES COURSES

World Cultures, Civics, Perspectives on Race, US  
 History, AP Psychology, AP Civics, AP World  
 History, AP US History,

**UConn ECE Seminar in American Studies**  
**UConn ECE United States History to 1877**  
**UConn ECE United States History Since 1877**

### WORLD LANGUAGES COURSES

Spanish, Spanish for Heritage Speakers, Mandarin,  
**UConn ECE Spanish Comp & Reading**  
**UConn ECE Intermediate Spanish Composition**  
**UConn ECE Spanish Conversation**  
**UConn ECE Intermediate Chinese II**