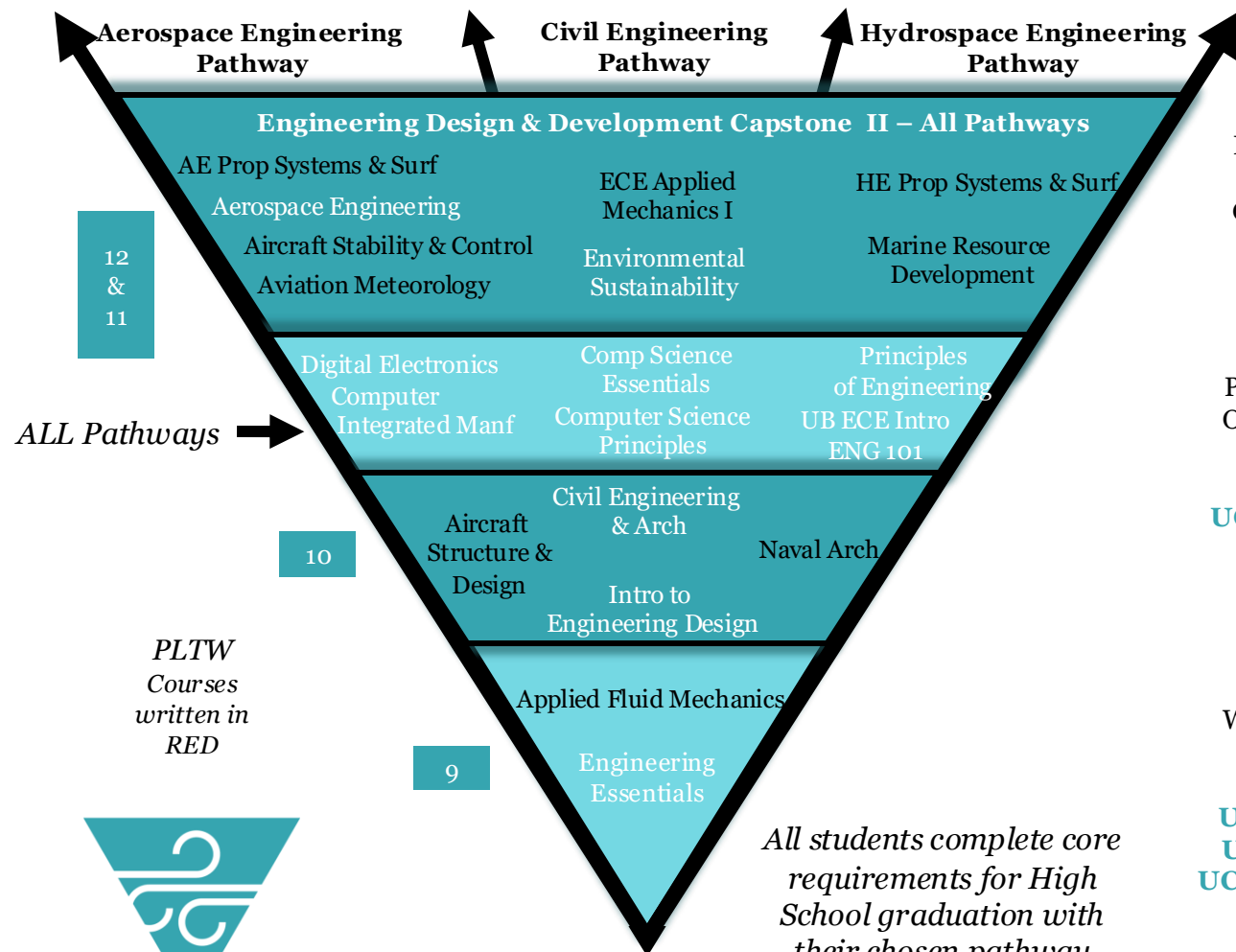




Aerospace/Hydrospace Engineering

Magnet High School

At Fairchild Wheeler Campus



PLTW
Courses
written in
RED



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

ECE Applied Mechanics I

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