

# YOUNG WOMEN'S STEAM RESEARCH & PREPARATORY ACADEMY



## SPECIAL PROGRAMS/MAGNET OFFERED

Young Women's STEAM Academy offers students the unique experience of the New Tech Network school modeled through STEAM programs and pathways that includes an Arts & Humanities and STEM Endorsement for all students. Students will have early access to high school and college credit through Dual Credit, Advanced Placement and/or UT OnRamps courses. Students are also provided mentorship, internship & externship opportunities through partnerships with local STEAM professionals, businesses and organizations. Service learning and civic engagement opportunities through community projects are simply an added layer to the unique experience at YWA. Major Sports, clubs and extracurricular activities are also available!

## ENDORSEMENTS OFFERED AT YOUNG WOMEN'S STEAM ACADEMY

STEM	Business & Industry	Public Services	Arts & Humanities	Multi-Disciplinary Studies
-STEM Science -STEM Math -STEM Computer Science Combo -STEM CTE Engineering Design*	-Arts, Audio/Video Technology and Communication* -Business Management and Administration*	-Health Science* -Government and Public Administration* -Human Services*	-Social Studies -LOTE (2 levels each in two languages other than English or 4 levels in the same language) -Fine Arts 2X2 (Example= 2 courses of Theatre & 2 of Orchestra) or 4X1 (Example= all 4 courses of Orchestra)	-Combo Studies 4 Core Courses 4 Core - Advanced Courses

\*COURSES ARE OFFERED AT YWA AND PART TIME @ CCTE JUNIOR/SENIOR YEAR

## ADVANCED CLASSES OFFERED AT YOUNG WOMEN'S STEAM ACADEMY THAT COULD EARN COLLEGE CREDIT--STUDENTS CAN EARN COLLEGE CREDIT FROM AP COURSES (IF THEY PASS THE AP TEST), DUAL CREDIT COURSES (CREDIT FROM EPCC), AND/OR ONRAMPS DUAL ENROLLMENT COURSES (CREDIT FROM UT AUSTIN). WE ARE EXPLORING THE LISTED OFFERINGS WHICH WILL BE AVAILABLE CONTINGENT UPON STUDENT SURVEYS, COURSE REQUESTS & TEACHER AVAILABILITY

Math	English	Social Studies	Science	Other
Alg 2 UT OnRamps Pre Cal DC or PCal UT OnRamps AP Cal AB & AP Cal BC AP Statistics or Stat UT OnRamps AP Computer Science or C/S UT OnRamps	AP English Language and Composition or Eng 3 UT OnRamps AP English Literature and Composition Expository English Composition DC British Literature DC Research Writing & Literary Analysis DC	AP Human Geo AP World History AP US History US History DC AP US Gov & Politics AP Macroeconomics AP Microeconomics	AP Biology Biology DC AP Chemistry AP Physics I or Phys UT OnRamps AP Physics II	AP Spanish AP Art History Art Appreciation DC AP Music Theory

**9<sup>th</sup> Grade Schedule:** PAP English I, PAP Algebra I/PAP Geometry, PAP Biology, PAP World Geography/AP Human Geography, PAP Spanish 1, 2, 3 & AP Spanish 4 and/or French. Electives- Fine Arts (Art, Orchestra, Dance, Theatre Arts), Major Sports, Principles of Applied Engineering, Foundations of Computer Science--(Contingent upon Endorsement)

**10<sup>th</sup> Grade Schedule:** PAP English II, PAP Geometry/PAP Algebra II, PAP Chemistry, AP World History, PAP Spanish 1, 2, 3 & AP Spanish 4 and/or French. Electives- Fine Arts (Art, Orchestra, Dance, Theatre Arts), Major Sports, Robotics I, Computer Science I—(Contingent upon Endorsement)