

Paul Duke STEM High School Course Registration for 2024-2025

LANGUAGE ARTS

9th Lit & Comp
10th Lit & Comp
10th Lit & Comp Honors
10th Lit & Comp Gifted
11th Am Lit & Comp
11th Am Lit & Comp Honors
11th Am Lit & Comp Gifted
World Lit (12th Grade)
World Lit Honors
World Lit Gifted
AP Literature & Comp
AP Literature & Comp Gifted
AP Lang & Comp (Am Lit)
AP Lang & Comp (Am Lit) Gifted
AP Lang & Comp
AP Lang & Comp Gifted

Electives:

Yearbook (See O'Connor MKTG)

MATH (*Gifted Offered)

Algebra: C & C*
Algebra: C & C Strategies
Geometry: C & C*
Advanced Algebra (Alg II)
Advanced Algebra (Alg II) Gifted
Precalculus
Precalculus Gifted
Enhanced Adv Alg & AP Pre-Cal
Enhanced Adv Alg & AP Pre-Cal Gf
Statistical Reasoning
Advanced Financial Algebra
AP Statistics
AP Statistics Gifted
AP Precalculus
AP Calculus AB
AP Calculus AB Gifted
AP Calculus BC
AP Calculus BC Gifted
Multivariable Calculus
Multivariable Calculus Gifted

(Students applying to Ga Tech Calc should sign up for 7 classes, including a back up Math class. Based on acceptance, the selections will be modified at a later date.)

SOCIAL STUDIES

World History
World History Honors
World History Gifted
US History
US History Honors
US History Gifted
Economics
Economics Honors
Economics Gifted
AM Gov/Civ
Am Gov/Civics Honors
AM Gov/Civics Gifted
Psychology
Sociology
AP European History
AP World History
AP World History Gifted
AP US History
AP US History Gifted
AP Macro Economics
AP Macro Economics Gifted
AP AM Gov/Civics
AP AM Gov/Civics Gifted
AP Psychology
AP Psychology Gifted
AP Human Geography
AP Human Geography Gifted

SCIENCE (*Gifted Offered)

Biology*
Chemistry
Chemistry Honors
Chemistry Gifted
Physics
Physics Honors
Physics Gifted

Requires Completion of Biology and Chemistry:

Environmental Science*
Anatomy & Phys
Anatomy & Phys Gifted
Astronomy
Astronomy Gifted
AP Biology (Non EOC)
AP Biology (Non EOC) Gifted
AP Chemistry
AP Chemistry Gifted
AP Physics I
AP Physics I Gifted
AP Environmental Science
AP Environmental Science Gifted

Requires Completion of AP Physics I or AP Physics C

Adv Physics & Robotics*

AP CAPSTONE (*Gifted Offered)

AP Seminar ELA*

AP Seminar Pre-Req required

AP Research ELA*

FOREIGN LANGUAGE (*Gifted Offered)

French I
French II
French II Honors
French III
French III Honors
French IV Honors
French V Honors
AP French
Spanish I
Spanish II
Spanish II Honors
Spanish III
Spanish III Honors
Spanish IV Honors
AP Spanish
Spanish for Native Speakers I
Spanish for Native Speakers II
Spanish for Native Speakers III

CAREER & TECHNICAL ED

Audio and Video Technology

Audio & Video Tech & Film I
Audio & Video Tech & Film II
Audio & Video Tech & Film III
Broadcast Video Prod

Computer Science Advanced Courses

Intro to Software Technology
Intro to Hardware Technology
AP Computer Science Principles
AP Computer Science A

Intro to Software/Hardware Pre-Req Required

Game Design: Animation & Sim
Web Development

Engineering and Mechatronics

Found of Engineering
Engineering Concepts
Engineering Applications
Intro to Mechatronics
AC Theory, Elec Motors
Semi Cond Mech SPP

Marketing

Marketing Principles
Marketing & Entrepreneurship
Marketing Management

Graphic Design

Intro to Graphics and Design
Graphic Design and Production
Advanced Graphic Design

Cybersecurity

Intro to Software/Hardware Pre-Req Required

Introduction to Cybersecurity
Advanced Cybersecurity

FINE ARTS

Theatre

Theatre Fundamentals I
Theatre Fundamentals II
(Theatre Fund Pre-Requisite Required)
Technical Theatre I
Technical Theatre II
Acting I
Acting II
Acting III
Advanced Drama (PDS Production)

Dance

Dance I
Requires Approval from Mr. Smith (Dance Rm):
Dance II-IV
Dan Production (Choreography)

Orchestra

Beginning Orchestra
Requires Approval from Mr. Kim (Orchestra Rm):
Intermediate Orch I (Concert)
Intermediate Orch II, III (Symphonic)
Adv Orch I, II, III (Chamber)

Band (*Gifted Offered)

Beginning Band (Concert)
Requires Approval from Mr. Garvin (Band Rm):
Intermediate Band (Wind Symphony)
Adv Band (Wind Ensemble)
Advanced Jazz
AP Music Theory

Visual Arts (1 semester each)

Visual Art Comp I (2D)
Visual Art Comp II (3D)

Advanced Art Courses

(Vis Art 2D & 3D Pre-Requisite Required)

Drawing & Painting I
Drawing and Painting II
Ceramics
Ceramics II
Requires Approval from Ms. Hirschman/Ms. Martin
AP Studio Art: Drawing
AP Studio Art 2D
AP Studio Art 3D Design

PHYSICAL EDUCATION

SINGLE SEMESTER EACH:

Personal Fitness
Health
Health and PE Pre-Req are required
Team Sports
Intermediate Team Sports
Body Sculpting (Girls Only)
Advanced Body Sculpting
Weight Training (Boys Only)
Advanced Weight Training
Physical Conditioning