

AP[®] Pre-Calculus

At Grand Prairie High School

During the course, you'll develop an understanding of modeling and functions, and examine scenarios through multiple representations.

You'll work to understand the theoretical basis and The course framework outlines content and skills needed for careers in mathematics, physics, biology, health science, social science, and data science.

You should have successfully completed introductory algebra and geometry courses.

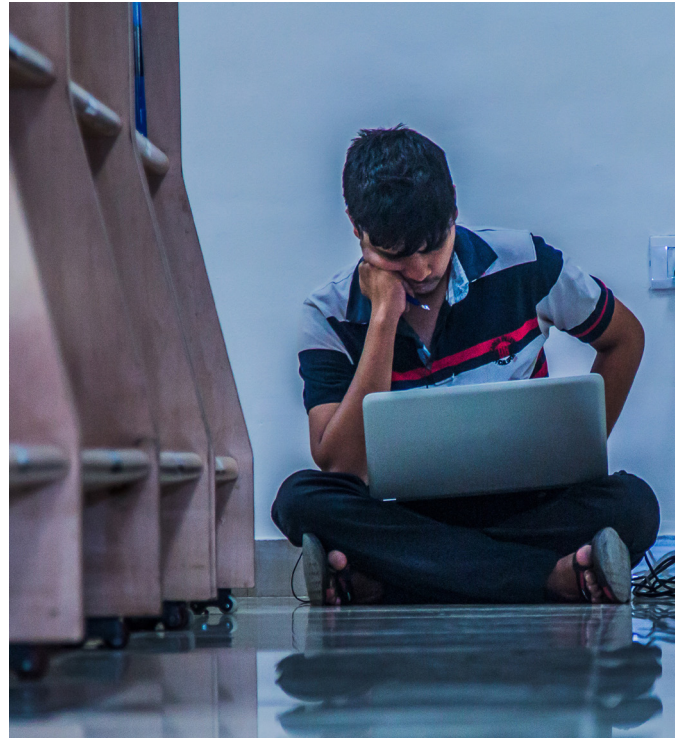


Photo by Varun Kulkarni via Pixabay

Why take AP?

01

Life Skills

Form complex connections for critical thinking.

02

Impressive

It looks great on your academic resume.

03

College Prep

This course helps you prepare for a career in STEM.

04

Grow

You like challenging yourself.

Skills You'll Learn In This Curriculum

Algebraically

manipulate functions, equations, and expressions

Translating

math information between representations

Communicating

with precise language, and providing rationales for conclusions

Modeling

data and scenarios with sinusoidal functions

AP[®] courses can lead you to numerous choices of College Majors and Careers

Majors:

- Accounting
- Athletic Training
- Broadcast Journalism
- Computer Graphics
- Computer Science
- Human Resources Management
- Mechanical engineering
- Pre dentistry
- Premedicine

Careers:

- Advanced-Practice Nurses
- Air Traffic Controllers
- Architects
- Chefs
- Civil Engineers
- Computer Scientists
- Federal Agents
- Industrial Designers
- Medical Scientists

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GPHS ALIGNMENT COURSES:

Pairs Well With:
P Physics 1
AP Statistics

Take Next:
AP Calculus

CTE Programs of Study:
Legal Studies

