

Recommended Math Course Progressions

Traditional (Default) Non-STEM Pathway



*EPSO Opportunities: Dual Enrollment: Statistics • Dual Credit: Statistics • Advanced Placement: Statistics

Sample Career Choices

Accounting
Attorney
Broadcaster
Business Administration
Communications
Construction
Criminal Justice
Design
Economics
Education
Entrepreneurism
Health Services Administrator
International Relations
Management
Marketing

Musician
News Editor
Public Relations Manager
Real Estate Sales Manager
Social Worker



STEM Pathway



*EPSO Opportunities: Dual Enrollment: Precalculus or Stats • Dual Credit: Precalculus or Stats
• Advanced Placement Precalculus, Statistics, Calculus AB, Calculus BC, Physics I, Physics II, Physics C

Sample Career Choices

Astronomer
Architect
Biologist
Chemist
Computer Systems Analyst
Cybersecurity Analyst
Data Scientist
Dentist
Engineer
Information Security Analyst
IT Manager
Mathematician
Math Teacher
Microbiologist

Nurse Practitioner
Optometrist
Pharmacist
Physician
Physicians Assistant
Physicist
Science Teacher

Software Developer
Statistician
Veterinarian
Web Developer
Wildlife Resource Officer



TCAT/Military/Workforce Pathway



*Additional Opportunities: Agricultural Fabrication & Biosystems Engineering • Principles of Farm and Agribusiness Management • Work Based Learning Opportunities for an Industry 4.0 diploma distinction

Sample Career Choices

Advanced Manufacturing Technology (Tech)
Aesthetics Tech
Automotive Tech
Building Construction Tech
Collision Repair Tech
Computer Aided Design Tech
Computer Information Tech
Cosmetology
Dental Laboratory Tech
Diesel Powered Equipment Tech

Early Childhood Education
HVAC Tech
Industrial Maintenance/ Mechatronics
Machine Tool Tech
Phlebotomy Tech
Supplemental Cert.

Practical Nursing
Residential-Commercial and Industrial Electricity
Welding Tech

