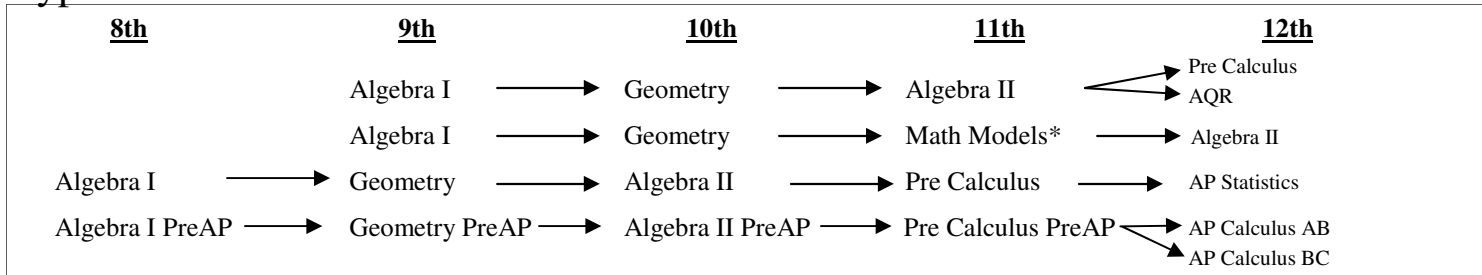


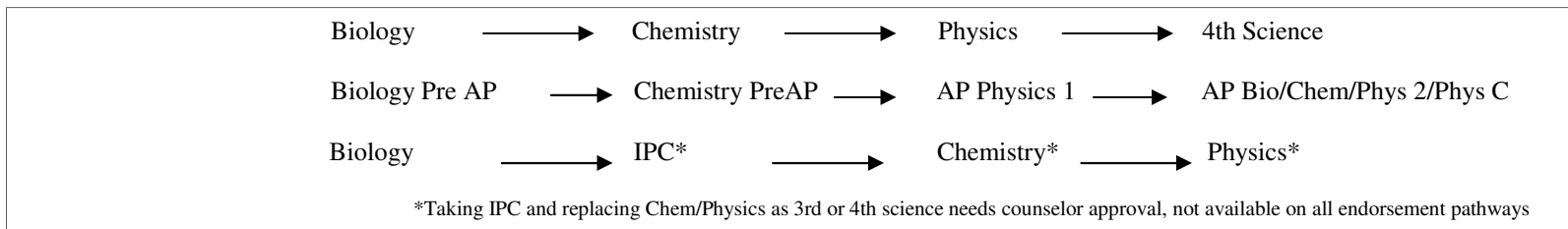
# Typical Math & Science Flow Chart



Other math courses after Algebra II:

- AP Statistics
- Statistics
- Dual Credit Math (Collin College)
- Advanced Quantitative Reasoning (AQR)

Students may choose PreAP classes at any time during the four years. It is recommended that if Calculus is the terminal math, PreAP math courses leading up to Calculus be PreAP.



4th Sciences:

- Aquatics
- Environmental Systems
- Earth & Space
- Anatomy & Physiology
- Medical Microbiology
- Pathophysiology
- Forensics
- Food Science
- Adv. Animal Science
- Adv. Plant & Soil
- AP Biology
- AP Chemistry
- AP Physics I&II
- Physics C
- AP Environmental Science

Students may choose PreAP classes at any time during the four years. It is recommended to take PreAP Science courses prior to choosing any of the AP Science courses.

Courses that have applications:

- Advanced Culinary Arts
- Baking and Pastry
- Child Guidance
- Culinary Arts
- Health Science Clinical A and B
- Education and Training
- Electrocardiography
- Emergency Medical Technician
- Pharmacology
- Practicum in Child Guidance
- Practicum in Educational Practice
- Practicum in Government
- Practicum in Graphic Des & Illustration
- Practicum in Vet Med Apps
- Practicum in Law Enforcement
- Practicum in Marketing Dynamics
- Sports Management

Courses that have fees (see academic guide for full list and prices):

- 3D Modeling and Animation
- Accounting I and II
- Advanced Plant & Soil Science
- Ag Mechanics
- Art Classes
- Audio & Video Production I and II
- Child Guidance
- Culinary Arts and Advanced Culinary Arts
- Dance
- Electrocardiography
- Fashion Design and Fashion Marketing
- Floral Design and Advanced Floral Design
- Food Science
- Graphic Design & Illustration I, II and Practicum
- Health Science
- Health Science Clinical A and B
- Horticulture Science
- Interior Design I and II
- Introduction to Culinary Arts
- Journalism and Photojournalism
- Medical Microbiology
- Mock Trial
- Money Matters
- Pathophysiology
- Pharmacology
- Practicum in Government
- Practicum in Marketing Dynamics
- Project Lead the Way—Engineering Classes
- Securities & Investments
- Sports Management
- Survey of Education and Training
- Survey of Law and Practicum in Law Enforcement
- TV Broadcast and Broadcast Journalism
- Technical Theatre and Theater Arts
- Wildlife, Fisheries, Eco Management



Updated 10/05/2017