

## **Senior Math-Based Quantitative Requirement FAQ's**

### **1. What is the senior math-based quantitative course requirement?**

Students must complete one credit of math-based quantitative coursework in their senior year.

### **2. What courses can I take?**

This requirement may be met by enrolling in any of these math classes such as

- Adaptive Mathematics
- Algebraic Concepts: HS Math Year 1
- Calculus
- Geometry in Application: HS Math Year 2
- Advanced Algebraic Concepts: HS Math Year 3
- Bridge to College Mathematics
- Functional Mathematics
- Intensified Algebra 1
- Introduction to Data Science
- Modeling Our World with Mathematics
- Modified Algebraic Concepts: HS Math Year 1
- Modified Geometry in Application: HS Math Year 2
- Modified Advanced Algebraic Concepts: HS Math Year 3
- Pre-calculus
- Statistics

**OR ...** by completing an algebra-based science course such as

- Anatomy & Physiology
- Astronomy and Aerospace Engineering
- Biology and the Environment
- Biomanufacturing
- Biotechnology
- Chemistry in the Earth System
- Engineer your World
- Physics in the Universe
- Sustainable Agriculture

**OR ...** comparable math or science college courses such as

- AP Biology
- AP Calculus AB, BC
- AP Chemistry
- AP Computer Science A
- AP Computer Science Principles
- AP Environmental Science
- AP Macroeconomics
- AP Microeconomics
- AP Physics 1, 2
- AP Statistics

**OR ...** by completing math-based quantitative career and technical (CTE) course such as

- Accounting I, II
- Business & Finance
- Cybersecurity and Networking
- Economics
- Foundations of Manufacturing
- Introduction to Patient Care
- Microsoft Office User Specialist
- Mechatronics
- Robotics Technology
- Sports Medicine I, II
- Video Game Design & Programming

### **3. Are there any exceptions to taking a math-based quantitative course in my senior year?**

Yes. If you complete a higher-level math course such as pre-calculus, math analysis or calculus prior to your senior year, you are exempt from the senior-year quantitative course requirement.

### **4. Who should I contact if I have questions?** Talk to your school counselor.