THE OKLAHOMA SCHOOL of SCIENCE and MATHEMATICS

COURSE OFFERINGS

Mathematics
- Pre-Calculus II, III
- Calculus I, II
- Multivariate Calculus
- Differential Equations
- Number Theory
- Probability and Statistics
- Linear Algebra
- Abstract Algebra
- Real Analysis
- Special Advanced Problems
- Complex Analysis

Physics
- Astronomy
- General Physics
- Electricity and Magnetism
- Electronic Circuits
- Intro to Modern Physics
- Modern Physics II
- Mechanics
- Thermal Physics Waves & Optics

Biology
- Anatomy & Physiology
- Biochemistry
- Conservation Biology
- Ecology
- Embryology
- Environmental Science
- Introduction to Neurobiology
- Molecular & Cellular Biology
- Endocrinology
- Genetics
- Introduction to Neuroscience

Engineering
- Robotics Engineering

Chemistry
- General Chemistry I & II
- Biochemistry
- Organic Chemistry I & II
- Physical Chemistry

Computer Science
- Intro. to Computer Science
- Object-Oriented Programming with Java
- Data Structures I & II
- Computer Architecture

Earth Science
- Geoscience Seminar
- Exploration Geoscience

Humanities
- American Literature
- World Literature
- American History
- Composition
- East Asian History
- Fine Arts
- History of Western Tradition

Languages
- Chinese I-V
- French I-IV
- German I-V
- Japanese I, II
- Latin, I-IV
- Spanish I-V

Mentorships
An estimated 60 percent of OSSM students participate in a mentorship. OSSM partners with more than 60 academic institutions, businesses, nonprofit organizations, and government agencies in the OKC area to provide students the opportunity to work alongside professionals in many fields.