

COLLEGE OF SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS

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STEM.eku.edu (<http://www.science.eku.edu>)

The College of Science, Technology, Engineering, and Mathematics offers associate, baccalaureate, masters programs, and a variety of certificate programs in a number of disciplines encompassing the natural and mathematical sciences, technology, and engineering. The college also offers pre-professional programs in pre-dental, pre-engineering, pre-optometry, pre-physician associate, pre-pharmacy, pre-veterinary, and pre-medical sciences; minors in Agriculture, Aerospace Management, Engineering Technology Management, Aviation (Flight), Construction Management, Land Surveying, Quality Assurance Technology, Biology, Chemistry, Chemistry/Teaching, Computer Science, Informatics, Computer Electronics Technology, Cybersecurity and Intelligence, Earth Science Teaching, Forensic Science, Game Content Design, Geography, Geology, Mathematics, Mathematical Sciences, Mathematics/ Teaching, Statistics, Actuarial Science, Physics and Physics Teaching, and Pre-Professional Health; and certificate programs in Companion Animal Management, Crops, Soils, and Resource Conservation, Greenhouse and Fruit/Vegetable Production, Land Surveying, Landscape Horticulture, Livestock Management, Turfgrass Management, Environmental Education, Artificial Intelligence in Data Science, Cyber Security and Digital Forensics, Cyber Systems and Network Security, Game Design, Informatics, Fermentation, Fermentation Science, Environmental Geosciences, Geographic Information Systems (GIS), and Applied Data Science.

The College of Science, Technology, Engineering, and Mathematics (STEM) plays a central role in the University's general education program through which all University students are provided the opportunity to develop the skills, the knowledge, and the discernment essential to the full development of each person as an individual and as a member of society.

Through its disciplines, the College of STEM strives to provide all students an exceptional education with the most complete and current resources; to provide service to the University and to the community through its academic programs; and to encourage and support research in all the disciplines included in the College.

Degrees Offered

The College of STEM offers the following degrees: Bachelor of Science and Associate of Applied Sciences.

College Degree Requirements

General University degree requirements as set forth in Section Four of this *Catalog* as well as specific course requirements set forth in the descriptive curricula must be met by students completing programs administered by the College. All students graduating with majors in the

College of must have a 2.0 GPA in the major exclusive of any supporting courses. Students pursuing a minor in the College must have a minimum 2.0 GPA in the minor. At least twenty-five percent of the courses in the major must be taken at Eastern Kentucky University. In addition, individual programs may have specific requirements that exceed College requirements. Students should consult with an advisor or department chair to learn the particular requirements of a program.