

# COLLEGE OF BASIC AND APPLIED SCIENCES

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**Aerospace • Agribusiness and Agriscience • Biology • Chemistry • Computer Science  
• Engineering Technology and Industrial Studies • Mathematical Sciences •  
Military Science • Nursing • Physics and Astronomy •**

**W**ithin an environment that values excellent teaching and fosters initiatives in research and public service, the mission of the College of Basic and Applied Sciences at Middle Tennessee State University is to

1. prepare individuals for successful careers in scientific and technical fields in industry, teaching, government, and health services;
2. provide general education through exposure and exploration of natural sciences, applied sciences, and mathematics;
3. provide “hands-on” experience with state-of-the-art materials and equipment;
4. promote the development and practice of critical thought and expression;
5. develop basic knowledge and promote attitudinal skills and other abilities needed for further graduate or professional study.

Environmental Science and Technology is an interdisciplinary major and minor offered by several departments within the college. A complete description of the program is given under the Department of Engineering Technology and Industrial Studies.

Following are the curricula, courses, and specific requirements for majors and minors in each department or school.

THE FUNCTION OF EDUCATION IS TO TEACH ONE TO THINK INTENSIVELY AND TO THINK CRITICALLY.  
INTELLIGENCE PLUS CHARACTER - THAT IS THE GOAL OF TRUE EDUCATION.  
BE NOT SIMPLY GOOD; BE GOOD FOR SOMETHING.