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## COLLEGE OF TECHNOLOGY



# COLLEGE OF TECHNOLOGY

Thomas R. Baldwin, Dean

Engineering Technology  
Graphics and Imaging Technologies  
Technical Education  
Technology Studies

## Mission

The mission of the College of Technology is to be the center for excellence in technology for the state of Kansas. The College of Technology assumes this leadership role through programs in four departments--Engineering Technology, Graphics and Imaging Technologies, Technical Education, and Technology Studies. The college meets its regional and national responsibility by giving particular attention to supporting economic development. Academic majors in the four departments lead to technical certificates, associate degrees, baccalaureate degrees with majors in engineering technology, graphics and imaging technologies, technical education and technology studies. Graduate programs include Master of Science degrees with majors in human resource development, technical teacher education, technology, technology education and a Specialist in Education degree with a major in industrial education.

To accomplish its mission, the college recognizes the following five areas of responsibility:

- The college supports excellence in education through its degree and certificate programs, and through its leadership in industrial technical training for the state of Kansas and the nation.
  - The college promotes scholarship and creativity in the application of advanced technology by providing a resource for applied research and consultation to support industry.
  - The college maintains strong industrial relationships through cooperative education, student placement, resource generation, and curricular review and development.
  - The college meets its mandate to provide statewide leadership in technical teacher education.
  - The college provides an educational environment which utilizes experiential and academic processes to prepare students for technical and professional careers and in their personal lives.
- The College of Technology fulfills the university's commitment to assist American industry in the era of high technology growth by providing qualified graduates in the entire technological spectrum from the technician to the professional manager and applied designer/researcher. The college fulfills its teacher education mission by providing highly competitive teachers of technology for public schools from middle school through the university, for technical and vocational schools and institutions and for industrial trainers-teachers in industry world wide.

The close industrial ties lead to outstanding opportunities for Co-Op work while students are enrolled and an exceptional placement record for graduates.

## Degree Programs

Programs in the College of Technology are designed (1) to prepare for employment in business and industry in managerial and supervisory positions; (2) to prepare for employment as technologists and technicians; (3) to prepare teachers and supervisors in vocational-technical education, technology education, and industrial training.

### Undergraduate Degrees

Bachelor of Science in Education with a Major in  
Technology Education  
Bachelor of Science in Vocational-Technical Education  
Bachelor of Science in Engineering Technology  
Bachelor of Science in Technology  
Associate of Applied Science

### Graduate Degrees

Master of Engineering Technology  
Master of Science with a Major in Technology Education  
Master of Science with a Major in Technology  
Master of Science with a Major in Human Resource  
Development  
Master of Science with a Major in Technical Teacher  
Education  
Specialist in Education with a Major in Industrial Education

Graduate programs include a combination of education, technical, and management courses from the departments within the College of Technology.

Cooperative doctoral programs exist with major universities within the region.

### Technical Certificate Programs

Air Conditioning, Heating & Refrigeration Technology  
(Technology Studies Department)  
Automotive Service Technology (Technology Studies  
Department)  
Electrical Technology (Technology Studies Department)

These technical programs provide intensive vocational and technical training. Two year certificates are awarded for the successful completion of the programs. The programs are on the campus where students enjoy the many benefits, services and activities of university life. Students move rapidly from formal education to the workplace.

## Advisory Committees

All of the programs of study utilize industrial advisory committees to assist the faculty in determining the direction of each program, the educational experiences that are needed and the instructional facilities and faculty required to achieve these ends. Members are representative of corporations of various sizes and come from a variety of states.

## Student Organizations

Student organizations are an important part of the educational process. Participation provides leadership opportunities and unique learning experiences. The student organizations available in most majors are affiliated with professional associations.