

# SCHOOL OF SYSTEMS SCIENCE

## Mission

The mission of the School is to provide high quality opportunities for learning that prepare students for their chosen profession and provide a foundation for life-long learning.

## Core Values

The School of Systems Science values student learning. The School values scholarly activity, especially as it relates to the enhancement of teaching and its positive impact on student learning. The School values service to the University and to the local and professional communities. The School seeks to demonstrate to students, and instill in them, high ethical standards of personal and professional conduct. The School continually seeks to improve all its programs.

The School of Systems Science seeks to equip students with the interdisciplinary, technical, and critical-thinking skills that are necessary to develop workable solutions to complex problems. The School is composed of six academic departments: Agriculture, Computer and Information Science, Electrical Engineering, Mathematics, Mechanical Engineering, and Parks, Recreation and Hospitality Administration. These departments offer programs of study leading to the baccalaureate and associate degrees listed below.

### Bachelor of Science

Agriculture Business with Horticulture Business, Animal Science,  
and Pre-Veterinary Medicine options

Computer Science

Information Systems

Information Technology

Hospitality Administration

Mathematics

Recreation and Park Administration with emphases in:

Recreation Administration

Therapeutic Recreation

Natural Resource

Turf Management

Interpretation

### Bachelor of Science in Electrical Engineering

Electrical Engineering

### Bachelor of Science in Mechanical Engineering

Mechanical Engineering

### Associate of Science

Information Technology

### Associate of Science in Nuclear Technology

Nuclear Technology

The Department of Mathematics also offers a curriculum leading to teacher licensure. The curriculum matrix can be found in this catalog in the section pertaining to the School of Education.

Applicability of transfer credit to meet specific degree requirements depends on the major selected by the transfer student. The transfer student should review the Transfer Credit policy in the Admission section of this catalog and meet with their academic advisor to determine final transfer credit eligibility for the selected program of study.

Dr. John Watson, Dean  
Corley Building, Room 112  
(479) 968-0353  
jwwatson@atu.edu  
Fax:(479) 968-0677

## Transfer Students