A.T.C. Robotics and Communications Systems Engineering Technology

(2 Years)

To declare a major in A.T.C. Robotics and Communications Systems Engineering Technology, a student must have completed an I.T.C in Basic Electronics at ISU.

Code	Title	Credits
Required Courses:		
RCET 2251	Systems Analog and Digital Theory	6
RCET 2253	Systems Analog and Digital Laboratory	5
RCET 2265	Computer Fundamentals and Introduction to Programming	4
RCET 2267	Radio Frequency Transmission Theory	6
RCET 2268	Radio Frequency Transmission Lab	5
RCET 2271	Introduction to Lab Simulation Software	2
RCET 1372	Calculus for Electronics	4
RCET 3371	Advanced Programming Techniques and GUI Development	4
RCET 3373	Advanced Computer Architecture and Embedded Systems Theory	5
RCET 3374	Advanced Systems Analysis Theory	4
RCET 3375	Advanced Computer Architecture and Embedded Systems Laboratory	5
RCET 3376	Advanced Systems Analysis Theory	5
Total Credits		**55**

Major Academic Plan (MAP)