

Certificate in Cyber Physical Systems

Admission

Students seeking this certificate must be admitted to the university, or in a nondegree status. All university policies relative to admission apply. Students pursuing an undergraduate certificate must file a plan of study for the certificate program with the undergraduate coordinator before half of the required credit hours are completed. Students may apply certificate coursework toward a degree program.

Program Requirements

The certificate requires the completion of 17 credit hours from a selected list of courses. A cumulative grade point average of at least 2.000 must be maintained for all courses comprising the certificate program and no grades below *C*. All courses with an AC or APEN prefix also require that any prerequisite course is passed with a *C* or better grade.

Course	Title	Hours
Required Courses		
MATH 242	Calculus I	5
APEN 320	Circuits Technology with Lab	4
APEN 320L	Circuits Technology Lab	0
APEN 361	Industrial Controls and Instrumentation	4
AC 462	Cyber Physical Systems	4
Total Credit Hours		17

Students completing the certificate program receive an appropriately-worded certificate from the university and a notation is made on the student's transcript when the certificate has been awarded.