

Minor in Robotics Technology

as of Fall 2010

REQUIRED COURSES – 12 credits

Choose from the following:

EGRS215	Robotics Technology I	2
EGRS380	Robotics Technology II	2
EGRS381	Robotics Technology Lab	1
EGRS365	Programmable Logic Controllers	3
EGRS480	Manufacturing Automation	3
EGRS481	Manufacturing Automation Lab	1

SEQUENCE COURSES – 12 credits

*Select from either the Engineering Sequence (B) **OR** the Computer Science Sequence (C)*

B - Engineering Sequence

EGNR140	Linear Algebra & Numerical Methods for Engineers	2
EGNR245	Calculus Applications in Technology	3
EGNR265	“C” Programming	3
EGRS430	Systems Integration and Machine Vision	4

C – Computer Science Sequence

CSCI121	Principles of Programming	3
CSCI221	Computer Networks	3
CSCI461	Decision Support and Expert Systems	3
	OR	
CSCI490	Special Topics	3
CSCI or MATH	300-level or higher	3

TOTAL CREDITS REQUIRED = 24