

Minor in Systems Engineering

Prescott Minor Requirements

MATH 412	Probability and Statistics	3
SYSE 301	Introduction to Systems Engineering	3
SYSE 304	Trade Studies, Risk and Decision Analysis	3
or SYSE 310	Systems Architecture Modeling	
SYSE 415	Systems Engineering Practices: Specialty Engineering	3
Choose One of the Following:		3
AERO 350	Project Engineering	
CIVE 222	Introduction to Environmental Engineering	
CIVE 311	Introduction to Transportation Engineering	
CIVE 340	Construction Engineering	
ELEC 311	Robotics and Autonomous Systems I	
ELEC 401	Control Systems Analysis and Design	
MGMT 201	Principles of Management	
SYSE 303	Optimization in Systems Engineering	
AERO 430	Control System Analysis and Design	
ENGP 312	Space Systems Engineering	
GSIS 365	Project Management	
CESC 300	Computing in Aerospace and Aviation *	
MECH 371	Robotic Technologies for Uncrewed Systems *	
HFCT 312	Ergonomics and Bioengineering *	
HFCT 315	Automation and Systems Issues in Aviation *	
HFCT 325	Human Factors and System Safety *	
Total Credits		15

* These courses are taught at the Daytona Beach campus can be used as elective credit towards the Minor in Systems Engineering