

MECHATRONICS CONCENTRATION

ME 305	Introduction to Mechatronics	4
ME 326	Intermediate Dynamics	4
ME 405	Mechatronics	4
ME 419	Advanced Control Systems	4
ME 428	Senior Design Project I ¹	2
ME 429	Senior Design Project II ¹	2
ME 430	Senior Design Project III ¹	2
Select from the following: ^{2,3}		3-4
IME 356	Manufacturing Automation	
IME 416	Automation of Industrial Systems	
ME 423	Robotics: Fundamentals and Applications	
ME 506	System Dynamics	
ME 507	Mechanical Control System Design	

Total units **25-26**

¹ ENGR 459, ENGR 460 and ENGR 461 (6) or ENGR 463, ENGR 464, and ENGR 465 (6) may substitute for ME 428, ME 429 and ME 430 (6).

² Elective based on interests of students.

³ ME 400 and ME 500 are independent study classes and may be acceptable for technical elective credit. A course substitution form is required.