

# MINOR IN ELECTROMECHANICAL SYSTEMS

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Required Courses - Non ECE Majors Only

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
<b>Required Courses</b>		
<b>(18-19)</b>		
ECE 211	Circuit Analysis I	3
ECE 213	Circuit Analysis II	4
ECE 311	Engineering Electronics	4
ECE 319	Fundamentals of Power Engineering	4
Select one of the following courses:		3-4
ECE 411	Power Electronics	4
ECE 412	Hybrid Electric Vehicle Drives	4
ECE 420	Analytical Methods for Power System Economics and Cybersecurity	3
<b>Total Credit Hours</b>		<b>18-19</b>