

ME Electives Suggested by Area of Emphasis

It is recommended to choose one of the following 6 areas of emphasis to plan your senior elective courses.

Select 12 Total Elective Units

Aerospace Engineering Elective Units	Automotive Engineering Elective Units	Energy Systems and Power Elective Units	Mechanical System Design Elective Units	Mechatronics & Robotics Elective Units	Thermal-Fluids Systems Elective Units
<ul style="list-style-type: none"> • AE 472 (3 units) • AE 480 (3 units) 	<ul style="list-style-type: none"> • ME 460 (3 units)* • ME 462 (3 units)* <p style="text-align: center;">*Beginning Fall 2016</p>	<ul style="list-style-type: none"> • ME 470 (3 units) • ME 482 (3 units) 	<ul style="list-style-type: none"> • ME 430 (3 units) • ME 431/L (2/1 units) 	<ul style="list-style-type: none"> • ME 415 (3 units) • ME 484/L (2/1 units) 	<ul style="list-style-type: none"> • ME 470 (3 units) • ME 490 (3 units)
Choose 6 additional units from the courses listed below.	Choose 6 additional units from the courses listed below.	Choose 6 additional units from the courses listed below.	Choose 6 additional units from the courses listed below.	Choose 6 additional units from the courses listed below.	Choose 6 additional units from the courses listed below.
<ul style="list-style-type: none"> • AE 572 (3 units) • AE 586 (3 units) • AE 589 (3 units) • ME 484/L (2/1 units) • ME 575 (3 units) • ME 584 (3 units) 	<ul style="list-style-type: none"> • ME 415 (3 units) • ME 430 (3 units) • ME 434 (3 units) • ME 484/L (2/1 units) • ME 515 (3 units) • AM 410 (3 units) 	<ul style="list-style-type: none"> • ME 483 (3 units) • ME 485 (3 units) • ME 575 (3 units) • ME 583 (3 units) • AE 472 (3 units) • ECE 410 (3 units) 	<ul style="list-style-type: none"> • ME 415 (3 units) • ME 434 (3 units) • ME 436/L (2/1 units) • ME 515 (3 units) • ME 520 (3 units) • ME 536 (3 units) • AM 410 (3 units) 	<ul style="list-style-type: none"> • ME 515 (3 units) • ME 520 (3 units) • ME 522 (3 units) • ME 584 (3 units) • ECE 410 (3 units) • AM 410 (3 units) 	<ul style="list-style-type: none"> • ME 476 (3 units) • ME 493 (3 units) • ME 575 (3 units) • ME 583 (3 units) • ME 590 (3 units)