

Required Courses		
<u>Course</u>	<u>Units</u>	<u>Design Units</u>
Math 150A	5	0
Math 150B	5	0
Math 250	3	0
Math 280 or ECE 280	3	0
Math & Science Elective*	6	0
Phys 220A	3	0
Phys 220AL	1	0
Phys 220B	3	0
Phys 220BL	1	0
COMP 110/L	3, 1	1
COMP 182/L	3, 1	1
COMP 282	3	1
ECE 240/L	3, 1	0.5
ECE309	2	0.5
ECE 320/L	3, 1	1
ECE 340/L	3, 1	2
ECE 350	3	0.5
ECE 351	3	1
ECE 420	3	1.5
ECE 422	3	1.5
ECE 425/L	3, 1	2.5
ECE 442/L	3, 1	2.5
ECE 450	3	0.5
ECE 492	2	1
ECE 493	1	1
MSE 304	3	0.5
Subtotal of Upper Division Required Units = 39		Subtotal of Required Design Units = 19.5
<p>1) Students must receive a grade of "C-" or better for all courses in the major. A grade of "C" or better is required in Math 150A, Math 150B and Math 250</p> <p>2) ECE 492 & ECE 493 must be taken in residence.</p> <p>* Select 8 units from the following list with corresponding lab, if one exists:</p> <ul style="list-style-type: none"> - Biology 106/106L (4 units), 107/107L (4 units) - Chemistry 101/101L (5 units), 102/102L (5 units) - Math 262 (3 units), 326 (3 units) - Phys 227/L (5 units), 375 (3 units) 		
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Comp. Engr Senior Elective Courses		
<u>Course</u>	<u>Units</u>	<u>Design Units</u>

COMP 322/L	3,1	1
COMP 380/L	2,1	2
COMP 424	3	0
COMP 429	3	1
COMP 529	3	1
COMP 581	3	1
COMP 598EA	3	2
COMP 598NSP	3	2
ECE422L	1	1
ECE 443/L	3, 1	2.5
ECE 520/L	3, 1	2.5
ECE 524/L	3, 1	2
ECE 526/L	3, 1	2
ECE 527/L	3, 1	2.5
ECE 546	3	1.5
ECE 562	3	0.5

Note: Some elective courses have prerequisites that are not part of the required program. Other courses may be selected with the approval of the ECE Department Chair.