

Computer Engineering (ECOM) Degree Requirements 2022-2023

LOWER DIVISION COURSES		UPPER DIVISION COURSES	
Math (22-23 units)		Upper Division Core (42-43 units)	
<input type="checkbox"/>	MAT21A (4)	<input type="checkbox"/>	ENG 160 (3), 190 (3), ECS 188 (4)
<input type="checkbox"/>	MAT21B (4)	<input type="checkbox"/>	EEC 100 (5)
<input type="checkbox"/>	MAT21C (4)	<input type="checkbox"/>	EEC 111 (4)
<input type="checkbox"/>	MAT21D (4)	<input type="checkbox"/>	EEC 161 (4)
<input type="checkbox"/>	MAT22A (3), MAT22AL (1)	<input type="checkbox"/>	EEC 170 (4)
<input type="checkbox"/>	MAT22B (3)	<input type="checkbox"/>	EEC 172 (4)
Physics (20 units)		<input type="checkbox"/>	EEC 173A (4)
<input type="checkbox"/>	PHY9A (5)	<input type="checkbox"/>	EEC 180 (5)
<input type="checkbox"/>	PHY9B (5)	<input type="checkbox"/>	EEC 196 (1)
<input type="checkbox"/>	PHY9C (5)	<input type="checkbox"/>	ECS 122A (4)
Engineering (29 units)		<input type="checkbox"/>	ECS 150 (4)
<input type="checkbox"/>	ECS20 (4)	Upper Division Design (Select One Set)	
<input type="checkbox"/>	ECS36A (4)	<input type="checkbox"/>	EEC 136A (3) and 136B (3) EEC 174AY (3) and 174BY (3) EEC 181A (3) and 181B (3) EEC 193A (3) and 193B (3) EEC 195A (3) and 195B (3)
<input type="checkbox"/>	ECS36B (4)	Upper Division EEC or ECS course	
<input type="checkbox"/>	ECS36C (4)	<input type="checkbox"/>	Four additional upper division EEC or ECS courses (except: ECS 132, 154A, 154B, 155, 157, or 188)
<input type="checkbox"/>	EEC1 (1)	<input type="checkbox"/>	
<input type="checkbox"/>	EEC10 (4)	<input type="checkbox"/>	
<input type="checkbox"/>	EEC18 (4)	<input type="checkbox"/>	
<input type="checkbox"/>	ENG17 (4)	<input type="checkbox"/>	
Composition (4-8 units)		<input type="checkbox"/>	
<input type="checkbox"/>	ENL3, UWP1, COM1, COM2, COM3, COM4, OR NAS5	<input type="checkbox"/>	
<input type="checkbox"/>	UWP 101, 102A-L, 104A-T (4) OR UD Composition Exam (0)	<input type="checkbox"/>	
Communication (4 units, Select One)		<input type="checkbox"/>	
<input type="checkbox"/>	CMN1, OR ENG3 (4)	<input type="checkbox"/>	
Notes:		Notes:	
		* Transfer students need one additional upper division elective	