

Sample Gator Engineering at State College of Florida Course Plans

These course plans are designed as a guide to what students can expect to take during their time in the Gator Engineering at State College of Florida program. Students with incoming credits may complete these plans at an accelerated rate. Regardless of the number of incoming credits, the earliest a student could be admitted to UF would be the Spring 2024 semester. Also, students may start in math and chemistry courses at lower levels than indicated in the first semester and this will require adjustment in later semesters. Courses designated with a # are UF courses and will be taken as online courses. Courses designated with an **+ are Gordon-Rule writing courses that also meet the International-Intercultural requirement. These are draft course plans and changes may be made when the 2023-2024 AA degree requirements and 2023-2024 UF Undergraduate Catalog are finalized. Every effort has been made to ensure the accuracy of these course plans, but students should always refer to their official university catalog.

AEROSPACE ENGINEERING

Critical Tracking GPA Requirement: 2.8, Critical Tracking Courses: MAC 2311, MAC 2312, MAC 2313, MAP 2302, CHM 2045, PHY 2048, PHY 2049, EML 2023 (will be taken at UF)

YEAR 1 at SCF			YEAR 2 at SCF		YEAR 2 at UF			YEAR 3 at UF			YEAR 4 at UF	
Fall	Spring	Summer	Fall		Spring	Summer	Fall	Spring	Summer	Fall	Spring	
MAC 2311 4	MAC 2312 4	MAC 2313 4	MAP 2302 3		EML 2023 3	EEL 3111C 4	EAS 4101 3	EAS 4132 3	Internship 3	EAS 4200C 3	EAS 4300 3	
CHM 2045C 5	PHY 2048C 5	SPC 1608 [^] 3	PHY 2049C 5		COP 2271 2	EGN 2020C 2	EGM 3344 3	EMA 3010 3		EAS 4400 3	EAS 4510 3	
ENC 1101 3	ENC 1102 [^] 3	Gen Ed - SS/H**+ 3	ENC 3246 [#] 3		EAS 2011 3	EML 3100 3	EGM 3401 3	EML 3301C 3		EAS 4810C 3	EAS 4700 3	
Ged Ed - SS/H 3	EGS 2036 [#] 1		Gen Ed - SS/H 3		EGM 2511 3	Approved 3	EGM 3520 3	EML 4312 3		ASE Elective 3	EGN 4641 3	
					Gen Ed - SS/H**+ 3	science elect 3	EML 2322L 2	MAP 4305 3		ASE Elective 3	EGN 4643 3	
credits 15	credits 13	credits 10	credits 14		credits 14	credits 12	credits 14	credits 15	credits 3	credits 15	credits 15	

COMPUTER ENGINEERING

Critical Tracking GPA Requirement: 2.5, Critical Tracking Courses: MAC 2311, MAC 2312, MAC 2313, PHY 2048, PHY 2049, MAP 2302

YEAR 1 at SCF			YEAR 2 at SCF		YEAR 2 at UF			YEAR 3 at UF			YEAR 4 at UF	
Fall	Spring	Summer	Fall		Spring	Summer	Fall	Spring	Summer	Fall	Spring	
MAC 2311 4	MAC 2312 4	MAC 2313 4	MAP 2302 3		COP 3502C 4	EEL 3701C 4	CDA 3101 3	CEN 3031 3	Internship 3	CEN 3907C 3	CEN 3908C 3	
ENC 1101 3	PHY 2048C 5	Gen Ed - SS/H**+ 3	PHY 2049C 5		EEL 3111C 4	COP 3503C 4	COP 3530 3	EEL 4744C 4		Enrich. Elects 7	EEL 3135 4	
Gen Ed - SS/H 3	ENC 1102 [^] 3	SPC 1608 [^] 3	ENC 3246 [#] 3		STA 3032 3	COT 3100 3	EEL 4712C 4	COP 4600 3		Tech Elects 6	EGS 4034 1	
Gen Ed - SS/H 3	EGS 2036 [#] 1		Gen Ed - SS/H**+ 3		Science Elect 4		EGN 2020C 2	Tech Elects 6			Tech Elects 6	
							MAS 3114 3					
credits 13	credits 13	credits 10	credits 14		credits 15	credits 11	credits 15	credits 16	credits 3	credits 16	credits 14	

COMPUTER SCIENCE

Critical Tracking GPA Requirement: 2.5, Critical Tracking Courses: MAC 2311, MAC 2312, MAC 2313, PHY 2048, PHY 2049, COP 3502 (will be taken at UF)

YEAR 1 at SCF			YEAR 2 at SCF		YEAR 2 at UF			YEAR 3 at UF			YEAR 4 at UF	
Fall	Spring	Summer	Fall		Spring	Summer	Fall	Spring	Summer	Fall	Spring	
MAC 2311 4	MAC 2312 4	MAC 2313 4	PHY 2049C 5		COP 3502C 4	COP 3503C 4	CDA 3101 3	CEN 3031 3	Internship 3	CNT 4007C 3	CIS 4914 3	
ENC 1101 3	PHY 2048C 5	Gen Ed - SS/H**+ 3	Gen Ed - SS/H**+ 3		STA 3032 3	COT 3100 3	CIS 4301 3	COP 4600 3		COP 4020 3	Tech Elects 6	
Gen Ed - SS/H 3	ENC 1102 [^] 3		SPC 1608 [^] 3		Tech Elect 3	MAS 3114 3	COP 3530 3	Interdis. Elects 6		COP 4533 3	Interdis. Elects 5	
Gen Ed - SS/H 3	EGS 2036 [#] 1		ENC 3246 [#] 3		EGN 2020C 2		Interdis. Elect 3	Tech Elect 3		Tech Elects 6		
					EGS 4034 1							
credits 13	credits 13	credits 7	credits 14		credits 13	credits 10	credits 12	credits 15	credits 3	credits 15	credits 14	

DIGITAL ARTS & SCIENCES

Critical Tracking GPA Requirement: 2.5, Critical Tracking Courses: MAC 2311, MAC 2312, MAC 2313, MAP 2302, CHM 2045, PHY 2048, PHY 2049, ARH 2051

YEAR 1 at SCF			YEAR 2 at SCF			YEAR 2 at UF			YEAR 3 at UF			YEAR 4 at UF	
Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring
MAC 2311 4	MAC 2312 4	MAC 2313 4	MAP 2302 3	COP 3502C 4	COP 3503C 4	CAP 3220 3	COP 3530 3	Internship 3	CAP 4800 3	CAP 4730 3			
CHM 2045C 5	PHY 2048C 5	SPC 1608 [^] 3	PHY 2049C 5	ART 2305C 3	COT 3100 3	CAP 3027 3	CAP 3020 3		COT 4501 3	CIS 4914 3			
ENC 1101 3	ARH 2051 3	ENC 1102 [^] 3	ENC 3246 [#] 3	CAP 3032 3	Interdis. Elect 3	MAS 3114 3	CAP 3034 3		CEN 3031 3	COP 4020 3			
Ged Ed - SS/H 3	EGS 2036 [#] 1		Gen Ed - SS/H 3	Gen ED - SS/H*** 3		CSE Elect 3	CSE Elect 3		Interdis. Elect 3	Interdis. Elects 6			
						Interdis. Elect 3	EGN 2020C 2		ART 2071C 3				
							EGS 4034 1						
credits 15	credits 13	credits 10	credits 14	credits 13	credits 10	credits 15	credits 15	credits 3	credits 15	credits 15			

ELECTRICAL ENGINEERING

Critical Tracking GPA Requirement: 2.5, Critical Tracking Courses: MAC 2311, MAC 2312, MAC 2313, MAP 2302, CHM 2045, PHY 2048, PHY 2049

YEAR 1 at SCF			YEAR 2 at SCF			YEAR 2 at UF			YEAR 3 at UF			YEAR 4 at UF	
Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring
MAC 2311 4	MAC 2312 4	MAC 2313 4	MAP 2302 3	EEL 3000 2	EEL 3701C 4	EEL 3008 3	EEL 3112 3	Internship 3	EEL 3923C 3	EEL 4924C 3			
CHM 2045C 5	PHY 2048C 5	SPC 1608 [^] 3	PHY 2049C 5	EEL 3111C 4	EEL 3850 4	EEL 3135 4	EEL 4xxx ⁺ 3		Depth Elects 6	Interdis. Elects 3			
ENC 1101 3	ENC 1102 [^] 3	Gen Ed - SS/H*** 3	ENC 3246 [#] 3	EGN 2020C 2		EEL 3308C 4	Breadth Elects 8		Tech Elects 8	Tech Elect 9			
Ged Ed - SS/H 3	EGS 2036 [#] 1		Gen Ed - SS/H 3	EGS 4034 1		Breadth Elect 4	Interdis. Elect 3						
				Comp Prog. 3									
				Gen Ed - SS/H*** 3									
credits 15	credits 13	credits 10	credits 14	credits 15	credits 8	credits 15	credits 17	credits 3	credits 17	credits 15			

MECHANICAL ENGINEERING

Critical Tracking GPA Requirement: 2.8, Critical Tracking Courses: MAC 2311, MAC 2312, MAC 2313, MAP 2302, CHM 2045, PHY 2048, PHY 2049, EML 2023 (will be taken at UF)

YEAR 1 at SCF			YEAR 2 at SCF			YEAR 2 at UF			YEAR 3 at UF			YEAR 4 at UF	
Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring
MAC 2311 4	MAC 2312 4	MAC 2313 4	MAP 2302 3	EML 2023 3	EEL 3111C 4	EML 2322L 2	EML 3005 3	Internship 3	EML 4147C 3	EML 4314C 3			
CHM 2045C 5	PHY 2048C 5	SPC 1608 [^] 3	PHY 2049C 5	COP 2271 2	EGN 2020C 2	EGM 3344 3	EML 3301C 3		EML 4501 3	EML 4321 3			
ENC 1101 3	ENC 1102 [^] 3	Gen Ed - SS/H*** 3	ENC 3246 [#] 3	EGM 2511 3	EML 3100 3	EGM 3401 3	EML 4140 3		EML 4507 3	EML 4502 3			
Gen Ed - SS/H 3	EGS 2036 [#] 1		Gen Ed - SS/H 3	EMA 3010 3	Approved 3	EGN 3353C 3	EML 4220 3		EGN 4643 3	Spec Elect 3			
				Gen Ed - SS/H*** 3	science elect	EGM 3520 3	EML 4312 3		EGN 4641 3	Tech Elect 3			
credits 15	credits 13	credits 10	credits 14	credits 14	credits 12	credits 14	credits 15	credits 3	credits 15	credits 15			