Catalog Year: 2023-2024

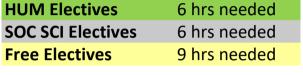
Georgia Daniel Guggenheim School Tech of Aerospace Engineering

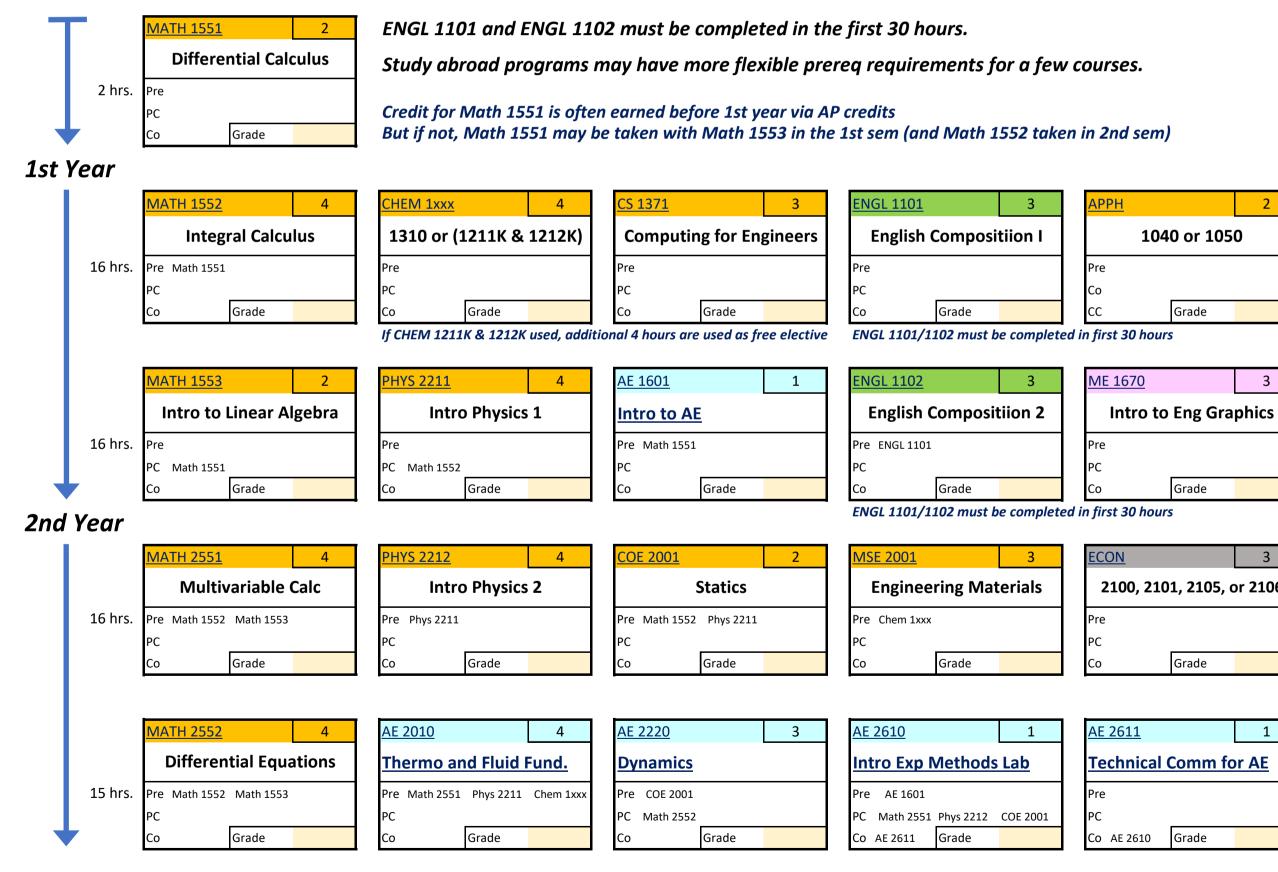
Courses Required for BS in Aerospace Engineering Degree

Sample Order of Coursework

Notes:

The following may be taken anytime: HUM Electives





Course Tile KEY				
Course No. Cred Hrs				
Course Title				
Pre	Prerequisit	e ——		
РС	Prerequisit	e with concu	irrency	-
Со	Co-Req	Grade	\leftarrow	
Must he taken durin				

Click on Course No. for catalog description For AE courses, click on Course Title for syllabus Must be taken before the course Must be taken either before or at the same time Enter grade earned in yellow box

Must be taken during the same semester as the course

<u>APPH</u>		2			
1	.040 or 1050)			
Pre					
Со					
СС	Grade				
first 20 hours					

3

SOC SCI	3				
HIST 2111, HIST 2112, POL 1101,					
INTA 1200	0, or PUBP	3000			
Pre					
РС					
Co Grade					
Credit not allowed for both INTA .					

<u>ECON</u>		3
2100, 210	1, 2105, c	or 2106
Pre		
РС		
Со	Grade	

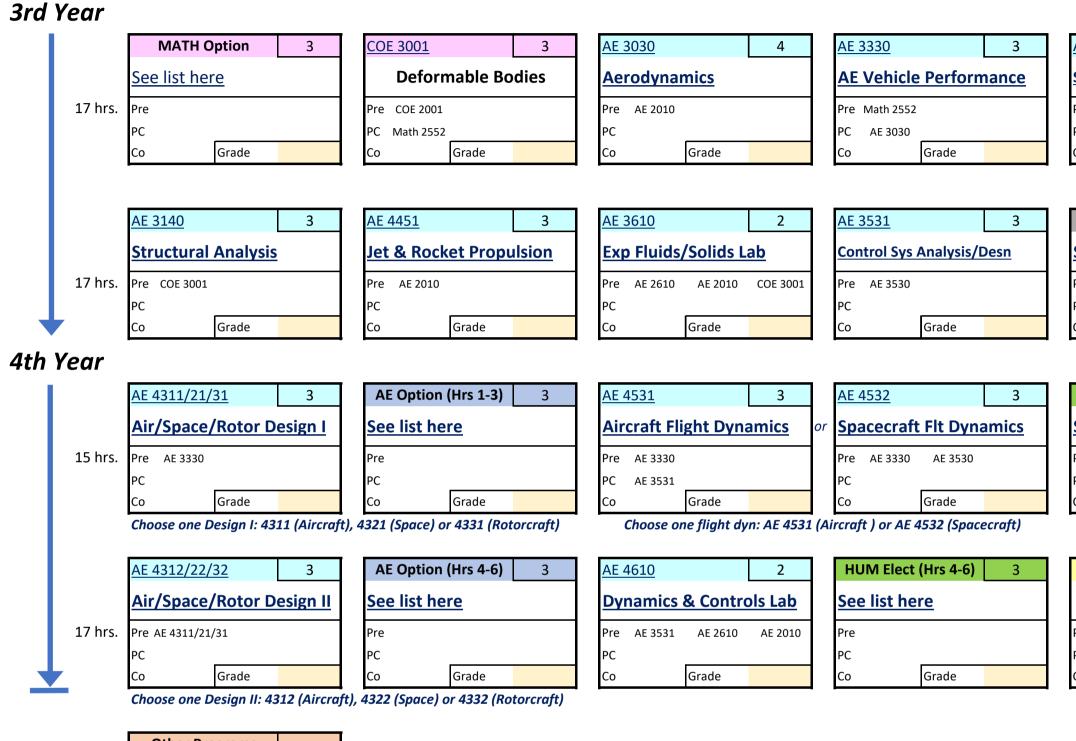
Grade

<u>AE 2611</u>		1		
Technical Comm for AE				
Pre				
РС				
Co AE 2610	Grade			

ECE	3710	2					
С	Circuits and Electronics						
Pre	Phys 2212						
РС							
Со		Grade					

Course Categories

GT & Engineering Core
Tech Course Req by AE
AE Core Course
AE Option Course
Free Elective
Humanities
Social Sciences



Other F					
Enter Course No.					
Pre					
PC					
Со	Grade				

May use this tile to represent as many courses as needed for optional programs beyond the BSAE degree requirements. Examples: Minor, ROTC, Double-Major, ...

These courses do not count toward 131 credit hours used for BSAE degree

Notes: 1 Total credit hours = 131

2 A grade of C or better is required in each 1000- and 2000-level mathematics and physics course

- **3** Math or physics course with a D or F grade must be repeated next semester student is in residence
- **4** A cumulative GPA of 2.0 or higher is required to schedule COE 2001 or AE 2010
- **5** A grade of C or better must be attained in all required 2000-level AE and COE courses
- **6** At the 3000-level and above, no more than two D grades are permitted in
- required AE (core & AE options) and required COE courses. Additional D grades must be repeated
- 7 Only free electives may be taken pass/fail. All other courses must be taken on a letter grade basis
- 8 Minimum cumulative GPA to graduate is 2.0

AE 3530 3					
<u>Sys</u> t	em Dyna	amics and	Vib		
Pre	AE 2220	Math 2552			
PC					
Со		Grade			

ECE	3741	1	
С	ircuits/I	Electroni	cs Lab
Pre	ECE 3710		
ъС			
Со		Grade	

SOC SCI	Elect (Hrs 1-3)	3	Free	Elect (Hrs 1-3)	(U)
See list	here		E	nter	Course N	Vo.
Pre			Pre			
PC			РС			
Со	Grade		Со		Grade	
			 -			

HUM E	ect (Hrs 1-3)	3	Free E	Elect (Hrs 4-6)
<u>See list</u>	here		Ε	nter Course I
Pre			Pre	
РС			РС	
Со	Grade		Со	Grade

Free Elect (Hrs 7-9)		3		
Enter Course No.				
Pre				
РС				
Со	Grade			

Pre		
РС		
Co	Grade	
SOC SCI Elect (Hrs 4-6)		3

Enter Course No.

3

C SCI Elect	(115 4-0)	5		
e list here				
(Grade			

Pre

PC