Course Code	Course Name	Credit				
		Hours				
CHEM 101 ENGL 101	General Chemistry I	4		1T		
ENGL 101	Intro. to Academic Discourse	3				
IAS 121	Languge Foundation	2				
MATH 101	Calculus I	4				
MATH 102	Calculus I					
MATH 102	Calculus I	3				
Course Code	Course Name	Credit				
		Hours				
ENGL 102	Intro. to Report Writing	3				
IAS 111	Belief & Its Consequences	2				
IAS 111 ICS 104	lates to December In Data and C	3				
105 104	Intro. to Programm. In Python & C	4				
MATH 102	Calculus II					
PE 101	Health and Physical Education I	1				
PHYS 102	General Physics II	4				
Course Code	Course Name	Credit				
		Hours				
AE 211	Fundamentals of Thermo-fluids	110013				
ENGL 244	A d-min & DfiI C	3				
ENGL 214 IAS 212 ISE 291	Academic & Professional Comm. Professional Ethics	3				
IAS 212		2				
ISE 291	Intro. to Data Science	3				
MATH 201	Calculus III	3				
CE 201	Statics	3				
Course Code	Course Name	Credit				
000.00 0000	Course Humo	Hours				
AF 221	Introduction to AE	riours				
AE 221 AE 228 COE 292	Introduction to AC	3		1	1	
COE 202	Introduction AE Struct. & Mat	3	-	+	+	
COE 292	Intro. to Artificial Intelligence	3				
MATH 208	Intro. to Diff. Eq. & Linear Algebra	3				
ME 201	Dynamics	3		1		
		15				
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Course Code	Course Name	Credit				
Course Code	Course Name	Credit				
		Hours				
ME 210	ME Drawing and Graphics	3				
ME 210 AE 230	AE Vehicle Performance	3				
AE 313 AE 357	AE Systems and Control	3				
AF 357	AE Numerical Methods Lab	1				
MATH 371	Intro. to Numerical Computing					
	Facine of a Computing	3				
XXX xxx	Engineering Elective					
Course Code	Course Name	Credit				
		Hours				
AE 312	Fundamentals of AE Design	1				
AE 325	Gas Dynamics I	3				
AE 328	Flight Structure I	2				
AE 333		3				
	Aerodynamics I	3				
BUS 200	Business & Entrepreneurship	3				
IAS xxx	Islamic/Arabic Elective	2				
IAS xxx CGS 392	Career Essentials	1				
Course Code	Course Name	Credit				
		Hours				
AE 412	Senior Design	2				
AE 421	AE Lab	1				
AE 421 AE xxx	AE Elective I	3		1		
AE vvv	AE Elective II	3	-	+ + +	+	
AE xxx GS xxx	AE Elective II	3		L		
S XXX	GS Elective	3				
XXX xxx	Science Elective	3		<u> </u>	1	
Course Code	Course Name	Credit				
		Hours				
AE 422	Flight Propulsion I	3				
AE 426	Flight Dynamics I	3				
AE 427	Aerospace Vehicle Design	3		 	1	
XXX xxx	Elective I	3		1 1		
000 AKX	Elective I					
XXX xxx	Elective II	3		· · · · · · · · · · · · · · · · · · ·	1	<u> </u>
AE 399	Summer Training	1 1				
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