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Course	Title		Cr 4					
ENGL 101 IAS 121	Intro. to Academic Discourse		3					
MATH 101 PHYS 101	Language Foundation Calculus I General Physics I		4					
Course ENGL 102	Title	Cr 3 2 2						
IAS 111 ICS 104 MATH 102	Intro. to Report Writing  Belief & Its Consequences Intro. to Programm. In Python & C  Calculus	3 4				$\blacksquare$		
PE 101 PHYS 102	Health and Physical Education I  General Physics II	1 4						
Course AE 211	Title Fundamentals of Thermo-fluids		Cr 3					
ENGL 214 IAS 212 ISE 291	Academic & Professional Comm.  Professional Ethics  Intro. to Data Science		2 3					
MATH 201 CE 201	Calculus III Statics		3					
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Course AE 221	Title Introduction to AE	Cr 3					$\blacksquare$	
AE 228 COE 292	Introduction AE Struct, & Mat Intro. to Artificial Intelligence	3	$\blacksquare$			$\blacksquare$	$\blacksquare$	
MATH 208 ME 201	Intro. to Diff. Eq. & Linear Algebra  Dynamic	3	+			$\blacksquare$	$\blacksquare$	
Course	Title	Cr Cr						
AE 312 AE 325	Fundamentals of AE Design  Gas Dynamics I	1					$\blacksquare$	
AE 328	Flight Structure I	3				Ш		
BUS 200 IAS XXX	Aerodynamics I  Business & Entrepreneurship  Islamic/Arabic Elective	3 3						
CGS 392	Career Essentials	1						
Course	Title	Cr						
AE 422	Flight Propulsion I	3				$\pm \pm$		
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AE 426	Flight Dynamics I	3						
AE 427	Flight Dynamics I  Aerospace Vehicle Design	3						
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AE 427  XXX XXX  XXX XXX  Course  AE 412	Flight Dynamics I  Aerospace Vehicle Design  Elective I  Elective  II  Tatle  Senior Design	3	2					
AE 427  XXX xxx  XXX xxx  XXX xxx  Course  AE 412	Flight Dynamics I  Aerospace Vehicle Design  Elective I  Elective I  Title	3						
AE 427  XOX xox  Course  AE 412  AE 421	Flight Dynamics I  Aerospace Vehicle Design  Elective I  Elective  II  Title  Senior Design	3	1 3					
AE 427  XXX XXX  XXX XXX  Course  AE 412  AE 421  AE 50X	Flight Dynamics I  Aerospace Vehicle Design  Elective I  Elective  Title  Senior Design  AE Lub  AE Elective I  AE Elective I  AE Elective I	3	2 1 1 3 3 3 3 3 3					
AE 427  XXX XXX  XXX XXX  Course  AE 412  AE 421  AE XXX  GS XXX	Flight Dynamics I  Aerospace Vehicle Design  Elective I  Elective I  Title  Title  AE Lab  AE Elective I  AE Elective I  GS Elective I	3	1 3 3 3 3 3 3					
AE 427  XXX XXX  XXX XXX  Course  AE 412  AE 421  AE 50X	Flight Dynamics I  Aerospace Vehicle Design  Elective I  Elective  Title  Senior Design  AE Lub  AE Elective I  AE Elective I  AE Elective I	3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3					
AE 427  XXX XXX  XXX XXX  Course  AE 412  AE 421  AE XXX  GS XXX	Flight Dynamics I  Aerospace Vehicle Design  Elective I  Elective I  Title  Title  AE Lab  AE Elective I  AE Elective I  GS Elective I	3	1 3 3 3 3 3 3					
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AE 427  XXX XXX  XXX XXX  Course  AE 412  AE 421  AE XXX  GS XXX	Flight Dynamics I  Aerospace Vehicle Design  Elective I  Elective I  Title  Title  AE Lab  AE Elective I  AE Elective I  GS Elective I	3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3					
AE 427  XXX XXX  XXX XXX  COURSE  AE 412  AE 421  AE XXX  AE XXX  XXX XXX  XXX XXX	Flight Dynamics I  Aerospace Vehicle Design  Elective I  Elective I  Tatle  Senior Design  AE Lub  AE Elective I  GS Elective I  Science Elective I  Trite  M MC Drawing and Graphics	3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3					
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AE 427  XOX XXX  XOX XXX  XOX XXX  COURSE  AE 422  AE 422  AE XXX  GS XXX  CS XXX  COURSE  COURSE  AE 422  AE XXX  AE	Flight Dynamics I  Aerospace Vehicle Design  Elective I  Elective I  Title  Senior Design  AE Lab  AE Elective I  AE Elective I  Total  AE Elective I  AE Elective II  AE Elective	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3					
AE 427  XOX XXX  XOX XXX  XOX XXX  XOX XXX  AE 432  AE 421  AE 422  AE 500  AE 313  AE 337  MA71 371	Flight Dynamics I  Aerospace Vehicle Design  Elective I  Elective I  Tatle  Sesior Design  AE Lab  AE Elective I  AE Systems and Graphics  AE Systems and Control  AE Systems and Control  AE Systems and Control	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 2 3 3 3 3 3 4 5 5 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6					