

As of Fall '18	ME-UY UNDERGRADUATE CHECK LIST					
	STUDENT NAME-UY =					
	STUDENT ID =		DATE =			
	CHECK IF PASSED	CHECK IF PRECLUDED BY TRANSFER CREDIT	CREDITS EARNED	CREDITS PER CATALOG		
FRESHMAN YEAR						
Fall Semester						
EG-UY 1001	First Year Forum		1	not satisfied not satisfied not satisfied not satisfied not satisfied		
EG-UY 1003	Introduction to Engineering & Design		3			
MA-UY 1024	Calculus I <i>OR</i>		4			
MA-UY 1324	Integrated Calculus I		4			
CM-UY 1004	General Chemistry I		4			
EXPOS-UA 1	Writing The Essay		4			
	0	16	PROBLEM			
Spring Semester						
MA-UY 1124	Calculus II <i>OR</i>		4	not satisfied not satisfied not satisfied not satisfied not satisfied		
MA-UY 1424	Integrated Calculus II		3			
PH-UY 1013	Mechanics		2			
ME-UY 1012	Introduction to Mechanical Engineering		4			
EXPOS-UA 2	Advanced College Essay		3			
CS-UY 1133	Engineering Problem Solving & Programming		0	16	PROBLEM	
SOPHOMORE YEAR						
Fall Semester						
MA-UY 2034	Linear Algebra & Differential Equations		4	not satisfied not satisfied not satisfied not satisfied not satisfied not satisfied		
PH-UY 2023	Electricity, Magnetism and Fluids		3			
PH-UY 2121	General Physics Lab I		1			
ME-UY 2811	Materials Science Lab		1			
ME-UY 2813	Introduction to Materials Science		3			
ME-UY 2112	HU/SS Elective		4			
ME-UY 2112	Computer Aided Design		2			
	0	18	PROBLEM			
Spring Semester						
MA-UY 2114	Multi-Dimensional Calculus		4	not satisfied not satisfied not satisfied not satisfied not satisfied not satisfied		
MA-UY 2224	Data Analysis		4			
PH-UY 2033	Waves, Optics and Thermodynamics		3			
PH-UY 2131	General Physics Lab II		1			
ME-UY 2211	Statics Lab		1			
ME-UY 2213	Statics		3			
	0	16	PROBLEM			
JUNIOR YEAR						
Fall Semester						
ME-UY 3333	Thermodynamics		3	not satisfied not satisfied not satisfied not satisfied not satisfied not satisfied not satisfied		
ME-UY 3211	Mechanics of Materials Lab		1			
ME-UY 3213	Mechanics of Materials		3			
ME-UY 3511	Measurement Systems Lab		1			
ME-UY 3513	Measurement Systems		3			
ME-UY 3223	Dynamics		3			
ME-UY 3223	HU/SS Elective		4			
	0	18	PROBLEM			
Spring Semester						

ME-UY 3233	Machine Design			3	not satisfied
ME-UY 3311	Fluid Lab			1	not satisfied
ME-UY 3313	Fluids			3	not satisfied
ME-UY 3411	Controls Lab			1	not satisfied
ME-UY 3413	Controls			3	not satisfied
	STEM2			3	not satisfied
				0	14
					PROBLEM

SENIOR YEAR

Fall Semester

ME-UY 4112	Senior Design I			2	not satisfied
ME-UY 4214	Finite Element Design, Modeling & Analysis			4	not satisfied
ME-UY 4311	Heat Transfer Lab			1	not satisfied
ME-UY 4313	Heat Transfer			3	not satisfied
	HU/SS Elective			4	not satisfied
	STEM2			3	not satisfied
				0	17
					PROBLEM

Spring Semester

ME-UY 4113	Senior Design II			3	not satisfied
	Free Elective			3	not satisfied
	Free Elective			3	not satisfied
	Free Elective			3	not satisfied
	HU/SS Elective			4	not satisfied
				0	16
					PROBLEM

1 COMPLETE ABOVE FORM

2 CHECK GPA 2.000 OR ABOVE 0 131 **PROBLEM**

Aditonal Courses :-

Minors / Concentrations :-

Humanities Total: 0

As of Fall '18	ME UNDERGRADUATE CHECK LIST WITH AERO Minor					
	STUDENT NAME =					
	STUDENT ID =		DATE =			
	CHECK IF PASSED	CHECK IF PRECLUDED BY TRANSFER CREDIT	CREDITS EARNED	CREDITS PER CATALOG		
FRESHMAN YEAR						
Fall Semester						
EG-UY 1001	First Year Forum		1	not satisfied not satisfied not satisfied not satisfied not satisfied		
EG-UY 1003	Introduction to Engineering & Design		3			
MA-UY 1024	Calculus I OR		4			
MA-UY 1324	Integrated Calculus I		4			
CM-UY 1004	General Chemistry I		4			
EXPOS-UA 1	Writing The Essay		4			
	0	16	PROBLEM			
Spring Semester						
MA-UY 1124	Calculus II OR		4	not satisfied not satisfied not satisfied not satisfied not satisfied		
MA-UY 1424	Integrated Calculus II		3			
PH-UY 1013	Mechanics		2			
ME-UY 1012	Introduction to Mechanical Engineering		4			
EXPOS-UA 2	Advanced College Essay		3			
CS-UY 1133	Engineering Problem Solving & Programming		0	16	PROBLEM	
SOPHOMORE YEAR						
Fall Semester						
MA-UY 2034	Linear Algebra & Differential Equations		4	not satisfied not satisfied not satisfied not satisfied not satisfied		
PH-UY 2023	Electricity, Magnetism and Fluids		3			
PH-UY 2121	General Physics Lab I		1			
MT-UY 2811	Materials Science Lab		1			
MT-UY 2813	Introduction to Materials Science		3			
	HU/SS Elective		4			
ME-UY 2112	Computer Aided Design		2			
	0	18	PROBLEM			
Spring Semester						
MA-UY 2114	Multi-Dimensional Calculus		4	not satisfied not satisfied not satisfied not satisfied not satisfied		
MA-UY 2224	Data Analysis		4			
PH-UY 2033	Waves, Optics and Thermodynamics		3			
PH-UY 2131	General Physics Lab II		1			
ME-UY 2211	Statics Lab		1			
ME-UY 2213	Statics		3			
	0	16	PROBLEM			
JUNIOR YEAR						
Fall Semester						
ME-UY 3333	Thermodynamics		3	not satisfied not satisfied not satisfied not satisfied not satisfied		
ME-UY 3211	Mechanics of Materials Lab		1			
ME-UY 3213	Mechanics of Materials		3			
ME-UY 3511	Measurement Systems Lab		1			
ME-UY 3513	Measurement Systems		3			
ME-UY 3223	Dynamics		3			
	HU/SS Elective		4			
	0	18	PROBLEM			
Spring Semester						

ME-UY 3233	Machine Design			3	not satisfied
ME-UY 3311	Fluid Lab			1	not satisfied
ME-UY 3313	Fluids			3	not satisfied
ME-UY 3411	Controls Lab			1	not satisfied
ME-UY 3413	Controls			3	not satisfied
	HU/SS Elective			4	not satisfied
				0	15
					PROBLEM

SENIOR YEAR

Fall Semester

ME-UY 4112	Senior Design I			2	
ME-UY 4214	Finite Element Design, Modeling & Analysis			4	not satisfied
ME-UY 4311	Heat Transfer Lab			1	not satisfied
ME-UY 4313	Heat Transfer			3	not satisfied
AE-UY 4603	Compressible Flow			3	not satisfied
AE-UY 4653	Aircraft Flight Mechanics			3	not satisfied

			2	not satisfied
			4	not satisfied
			1	not satisfied
			3	not satisfied
			3	not satisfied
			3	not satisfied
			0	16
				PROBLEM

Spring Semester

ME-UY 4113	Senior Design II			3	
AE-UY 4633	Aerospace Propulsion			3	not satisfied
AE-UY 4613	Aerodynamics			3	not satisfied
	Free Elective			3	not satisfied
	HU/SS Elective			4	not satisfied

			3	not satisfied
			3	not satisfied
			3	not satisfied
			3	not satisfied
			0	16
				PROBLEM

1 COMPLETE ABOVE FORM

2 CHECK GPA 2.000 OR ABOVE 0 131 **PROBLEM**

Aditonal Courses :-

Minors / Concentrations :-

Humanities Total: 0