

Fall '14 to Spring '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
<b>FRESHMAN YEAR</b>					
<b>Fall Semester</b>					
EG-UY 1001	First Year Forum			1	not satisfied
EG-UY 1003	Introduction to Engineering & Design			3	not satisfied
MA-UY 1024	Calculus I OR			4	not satisfied
MA-UY 1324	Integrated Calculus I			4	not satisfied
CM-UY 1004	General Chemistry			4	not satisfied
EXPOS-UA 1	Writing The Essay			4	not satisfied
				0	16
					<b>PROBLEM</b>
<b>Spring Semester</b>					
MA-UY 1124	Calculus II OR			4	not satisfied
MA-UY 1424	Integrated Calculus II			3	not satisfied
PH-UY 1013	Mechanics			2	not satisfied
ME-UY 1012	Introduction to Mechanical Engineering			4	not satisfied
EXPOS-UA 2	Advanced College Essay			3	not satisfied
CS-UY 1133	Engineering Problem Solving & Programming			0	16
					<b>PROBLEM</b>
<b>SOPHOMORE YEAR</b>					
<b>Fall Semester</b>					
MA-UY 2034	Linear Algebra & Differential Equations			4	not satisfied
PH-UY 2023	Electricity, Magnetism and Fluids			3	not satisfied
PH-UY 2121	General Physics Lab I			1	not satisfied
MT-UY 2811	Materials Science Lab			1	not satisfied
MT-UY 2813	Introduction to Materials Science			3	not satisfied
	HU/SS Elective			4	not satisfied
ME-UY 2112	Computer Aided Design			2	not satisfied
				0	18
					<b>PROBLEM</b>
<b>Spring Semester</b>					
MA-UY 2114	Multi-Dimensional Calculus			4	not satisfied
MA-UY 2224	Data Analysis			4	not satisfied
PH-UY 2033	Waves, Optics and Thermodynamics			3	not satisfied
PH-UY 2131	General Physics Lab II			1	not satisfied
ME-UY 2211	Statics Lab			1	not satisfied
ME-UY 2213	Statics			3	not satisfied
				0	16
					<b>PROBLEM</b>
<b>JUNIOR YEAR</b>					
<b>Fall Semester</b>					
ME-UY 3333	Thermodynamics			3	not satisfied
ME-UY 3211	Mechanics of Materials Lab			1	not satisfied
ME-UY 3213	Mechanics of Materials			3	not satisfied
ME-UY 3511	Measurement Systems Lab			1	not satisfied
ME-UY 3513	Measurement Systems			3	not satisfied
ME-UY 3223	Dynamics			3	not satisfied
	HU/SS Elective			4	not satisfied
				0	18
					<b>PROBLEM</b>
<b>Spring Semester</b>					
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
	ME-UY Elective		3	not satisfied
			0	14
				<b>PROBLEM</b>
<b>SENIOR YEAR</b>				
<b>Fall Semester</b>				
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
	ME-UY Elective		3	not satisfied
			0	17
				<b>PROBLEM</b>
<b>Spring Semester</b>				
ME-UY 4113	Senior Design II		3	not satisfied
	ME-UY Elective		3	not satisfied
	Free Elective		3	not satisfied
	Free Elective		3	not satisfied
	HU/SS Elective		4	not satisfied
			0	16
				<b>PROBLEM</b>
1 COMPLETE ABOVE FORM				
2 CHECK GPA 2.000 OR ABOVE				
		0	131	<b>PROBLEM</b>
<b>Additional Courses :-</b>				
<b>Minors / Concentrations :-</b>				

Humanities Total: 0

Fall '14 to Spring '18	ME UNDERGRADUATE CHECK LIST WITH AERO							
STUDENT NAME = _____ STUDENT ID = _____ DATE = _____								
<table border="1"> <thead> <tr> <th>CHECK IF PASSED</th> <th>CHECK IF PRECLUDED BY TRANSFER CREDIT</th> <th>CREDITS EARNED</th> <th>CREDITS PER CATALOG</th> </tr> </thead> </table>					CHECK IF PASSED	CHECK IF PRECLUDED BY TRANSFER CREDIT	CREDITS EARNED	CREDITS PER CATALOG
CHECK IF PASSED	CHECK IF PRECLUDED BY TRANSFER CREDIT	CREDITS EARNED	CREDITS PER CATALOG					
<b>FRESHMAN YEAR</b>								
<b>Fall Semester</b>								
EG-UY 1001	First Year Forum			1				
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			4				
EXPOS-UA 1	Writing The Essay			4				
		0	16	<b>PROBLEM</b>				
<b>Spring Semester</b>								
MA-UY 1124	Calculus II OR			4				
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			3				
		0	16	<b>PROBLEM</b>				
<b>SOPHOMORE YEAR</b>								
<b>Fall Semester</b>								
MA-UY 2034	Linear Algebra & Differential Equations			4				
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	<b>PROBLEM</b>				
<b>Spring Semester</b>								
MA-UY 2114	Multi-Dimensional Calculus			4				
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	<b>PROBLEM</b>				
<b>JUNIOR YEAR</b>								
<b>Fall Semester</b>								
ME-UY 3333	Thermodynamics			3				
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	<b>PROBLEM</b>				
<b>Spring Semester</b>								
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	<b>PROBLEM</b>

### SENIOR YEAR

#### Fall Semester

ME-UY 4112	Senior Design I
ME-UY 4214	Finite Element Design, Modeling & Analysis
ME-UY 4311	Heat Transfer Lab
ME-UY 4313	Heat Transfer
AE-UY 4603	Compressible Flow
AE-UY 4653	Aircraft Flight Mechanics

		2	not satisfied	
		4	not satisfied	
		1	not satisfied	
		3	not satisfied	
		3	not satisfied	
		3	not satisfied	
		0	16	<b>PROBLEM</b>

#### Spring Semester

ME-UY 4113	Senior Design II
AE-UY 4633	Aerospace Propulsion
AE-UY 4613	Aerodynamics
	Free Elective
	HU/SS Elective

		3	not satisfied	
		3	not satisfied	
		3	not satisfied	
		3	not satisfied	
		4	not satisfied	
		0	16	<b>PROBLEM</b>

1 COMPLETE ABOVE FORM

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

Additional Courses :-

Minors / Concentrations :-

Humanities Total: 0

<b>ME Elective</b>	Any other ME course which is not a required core course for the BSME degree (can be graduate level). These courses start with ME, AE, or MT prefixes.
<b>Free Elective</b>	Any College Course