

Fall '14	ME-UY UNDERGRADUTE CHECK LIST								
STUDENT NAME-UY = STUDENT ID = DATE =									
<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <th style="width: 15%;">CHECK IF PASSED</th> <th style="width: 20%;">CHECK IF PRECLUDED BY TRANSFER CREDIT</th> <th style="width: 15%;">CREDITS EARNED</th> <th style="width: 15%;">CREDITS PER CATALOG</th> <th style="width: 35%;"></th> </tr> </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 style="color: red;">FRESHMAN YEAR									
Fall Semester									
	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	PROBLEM					
Spring Semester									
	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					
		0	16	PROBLEM					
<b style="color: red;">SOPHOMORE YEAR									
Fall Semester									
	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	PROBLEM					
Spring Semester									
	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	PROBLEM					
<b style="color: red;">JUNIOR YEAR									
Fall Semester									
	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	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	
	ME-UY Elective				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	
	ME-UY Elective				3	not satisfied	
					0	17	PROBLEM
Spring Semester							
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	PROBLEM
1 COMPLETE ABOVE FORM							
2 CHECK GPA 2.000 OR ABOVE							
					0	131	PROBLEM
Additional Courses :-							
Minors / Concentrations :-							

Humanities Total: 0

REVISED		ME UNDERGRADUTE CHECK LIST WITH AERO			
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
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				
CM-UY 1004	General Chemistry			4	not satisfied
EXPOS-UA 1	Writing The Essay			4	not satisfied
				0	16
					PROBLEM
Spring Semester					
MA-UY 1124	Calculus II OR			4	not satisfied
MA-UY 1424	Integrated Calculus II				
PH-UY 1013	Mechanics			3	not satisfied
ME-UY 1012	Introduction to Mechanical Engineering			2	not satisfied
EXPOS-UA 2	Advanced College Essay			4	not satisfied
CS-UY 1133	Engineering Problem Solving & Programming			3	not satisfied
				0	16
					PROBLEM
SOPHOMORE YEAR					
Fall Semester					
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
					PROBLEM
Spring Semester					
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
					PROBLEM
JUNIOR YEAR					
Fall Semester					
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
					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	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	
AE-UY 4603	Compressible Flow				3	not satisfied	
AE-UY 4653	Aircraft Flight Mechanics				3	not satisfied	
					0	16	PROBLEM
Spring Semester							
ME-UY 4113	Senior Design II				3	not satisfied	
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	
					0	16	PROBLEM
1 COMPLETE ABOVE FORM							
2 CHECK GPA 2.000 OR ABOVE							
					0	131	PROBLEM
Additional Courses :-							
Minors / Concentrations :-							

Humanities Total: 0

ME Elective	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.
Free Elective	Any College Course