BSME Undergraduate Curriculum

Name: **SSN:**

Semester 1		Cr	Gr	Remarks	Semester 2		Cr	Gr	Remarks
Chem 125	Chem I	3			Chem 126	Chem II	3		
FED 101C	FED graphics	1			Chem 124	Chem lab	1		
FED 101D	FED design	1			CIS 101	Computer Prog	2		
HSS 101	Writ, Speak, Think	3			HSS 202	Soc, Tech, Env.	3		
Math 111	Calc I	4			Math 112	Calc II	4		
Phys 111	Physics I	3			Phys 121	Physics II	3		
Phys 111A	Phys I Lab	1			Phys 121A	Phys II Lab	1		
ME 101	Intro to ME	0			PE	Phys Ed	1		
	Freshman Seminar	0							

Semester 3		Cr	Gr	Remarks	Semester 4		Cr	Gr	Remarks
Math 211	Calc IIIA	3			Math 222	Diff Eq	4		
Math 225	Survey Prob Stat	1			ME 231	Kinematics	3		
Mech 234	Mechanics	2			Mech 236	Dynamics	2		
ME 215	Engr Mat & Proc	3			Mech 237	Mech of Matls	3		
SS 201	Economics	3			HSS 21	📖 cult hist	3		
HSS 21	📖 cult hist	3							
PE	Phys Ed	1							

Semester 5		Cr	Gr	Remarks	Semester 6		Cr	Gr	Remarks
EE 405	Elec Eng Prin	3			ME 304	Fluid Mech	3		
ME 305	Intro Sys Dyn	3			ME 312	Thermo II	3		
ME 311	Thermo I	3			ME 316	Mach Design	3		
ME 315	Stress Analysis	3			ME 343	Mech Lab I	3		
	📁 Elec (lit/his/phil/STS)	3			ME	⊠ restric ME elect	3		

Semester 7		Cr	Gr	Remarks	Semester 8		Cr	Gr	Remarks
ME 403	Mech Sys Des I	3			ME 406	ME Lab III	2		
ME 405	ME Lab II	2			ME 408	Mech Sys Des II	2		
ME 407	Heat Transfer	3			ME	ME elective	3		
ME	ME elective	3				Tech elective	3		
ME	ME elective	3			Mgmt 390	● management	3		
	📑 open elective	3				◆ Cap Hum/SS	3		

📖 choose from HSS 211, HSS 212 or HSS 213
📁 lit/his/phil/STS 300-level elective
📑 Hum/SS 300-level open elective
● IE 492 also acceptable
◆ Hum/SS 400-level capstone seminar
⊠ restricted ME elective, choose from ME 425, ME 430, ME 455

This curriculum is for originated students starting Fall 2002 through Summer 2004.

BEST examination required