

BSME Undergraduate Curriculum											
Name:					SSN:						
1st Year (Fall)				Cr	Gr	Remarks	1st Year (Spring)				
Cr	Gr	Remarks	Cr	Gr	Remarks	Cr	Gr	Remarks	Cr	Gr	Remarks
Chem 125	Chem I		3			Chem 126	Chem II		3		
FED 101	FED		2			Chem 124	Chem lab		1		
HSS 101	Writ, Speak, Think		3			CIS 101	Computer Prog		2		
Math 111	Calc I		4			HSS 202	Soc, Tech, Env.		3		
Phys 111	Physics I		3			Math 112	Calc II		4		
Phys 111A	Physics I Lab		1			Phys 121	Physics II		3		
PE	Phys Ed		1			Phys 121A	Physics II Lab		1		
	Freshman Seminar		0			PE	Phys Ed		1		
2nd Year (Fall)				Cr	Gr	Remarks	2nd Year (Spring)				
Cr	Gr	Remarks	Cr	Gr	Remarks	Cr	Gr	Remarks	Cr	Gr	Remarks
Math 211	Calc IIIA		3			Math 222	Diff Eq		4		
Math 225	Survey Prob Stat		1			ME 202	Elements of ME		2		
Mech 235	Mechanics		3			ME 231	Kinematics		3		
ME 215	Engr Mat & Proc		3			Mech 236	Dynamics		2		
ME 215A	Materials Lab		0			Mech 237	Mech of Matis		3		
SS 201	Economics		3			Mech 237B	Mech Matis Lab		0		
Phys 234	Physics III		3			HSS 21	📖 cult hist		3		
3rd Year (Fall)				Cr	Gr	Remarks	3rd Year (Spring)				
Cr	Gr	Remarks	Cr	Gr	Remarks	Cr	Gr	Remarks	Cr	Gr	Remarks
EE 405	Elec Eng Prin		3			ME 304	Fluid Mech		3		
ME 311	Thermo I		3			ME 305	Intro Sys Dyn		3		
ME 314	Dynamics Machy		3			ME 312	Thermo II		3		
ME 315	Stress Analysis		3			ME 316	Mach Design		3		
	📁 Elec (lit/his/phil/STS)		3			ME 343	Mech Lab I		3		
HSS 21	📖 cult hist		3			ME 343A	ME Lab I		0		
						MtSE 301	Material Science		3		
4th Year (Fall)				Cr	Gr	Remarks	4th Year (Spring)				
Cr	Gr	Remarks	Cr	Gr	Remarks	Cr	Gr	Remarks	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				● management		3		
	📖 open elective		3				◆ Cap Hum/SS		3		
Transfer Students may take EG 101 (2 credits) instead of the two courses FED 101C and FED 101D.											
📖 choose from HSS 211, HSS 212 or HSS 213											
📁 lit/his/phil/STS 300-level elective											
📖 Hum/SS 300-level open elective (Eng 352 preferred for ME students)											
● IE 492 preferred, Mgmt 390 also acceptable											
◆ Hum/SS 400-level capstone seminar											
cumulative credits											
cumulative GPA											
upper-division GPA											
This curriculum is for students starting Fall 1998 through Summer 2000.											