

BIOMEDICAL ENGINEERING (BME)

CLASS OF 2012
Minimum. Hrs. 192

Premedical Program Name: Last, First, ID

Biomech & Med Dev Innov Tracks

2007-2008

Freshman Year (54 hrs) _____

<u>Aut 2007</u>				<u>Wtr 2008</u>				<u>Spr 2008</u>			
BIOL 201	Anat&Phy	4		BIOL 202	Anat&Phy	4		BIOL 203	Anat&Phy	4	
CHEM 101	Chem I	4		CHEM 102	Chem II	4		CHEM 103	Chem III	4	
CHEM 111	ChmLab	1		CHEM 112	ChmLab	1		CHEM 113	ChmLab	1	
ENGL 101	EnglCmp	3		MATH 252	Calc II	4		MATH 253	Calc III	4	
MATH 251	Calc I	5		MATH 256	CalcLab	1		MATH 257	Calc Lab	1	
BME 101	IntroBME	1		PHYS 201	Physics I	4		ENFD 252	Graphics	3	
								36 PD	120 Coop4En	1	
Total		18		Total		18		Total		18	

_____	_____
_____	_____
_____	_____
07A	_____
08W	_____
08S	_____

Sophomore Year (50 hrs) _____

<u>Aut 2008</u>				<u>Wtr 2009</u>				<u>Spr 2009</u>			
Tech Elec	_____	3		Tech Elec	_____	3		ENGL 102	EnglCmp	3	
CHEM 350	Organic	4		CHEM 351	Organic	4		MATH 273	Diff Eqns	5	
CHEM 352	Org Lab	2		CHEM 353	Org Lab	2		PHYS 202	Physics II	4	
BME 210	BME Clin	3		MATH 264	Calc IV	5		ENFD 102	Mech II	3	
BME 250	MedProd	3		ENFD 101	Mech I	3		ENFD 112	Fnd Prog	3	
Total		15		Total		17		Total		18	

08U	_____
08A	_____
09W	_____
09S	_____

Sum/Aut 2009 _____ PreJr (28 hrs) _____ Win/Spr 2010 _____

BoK	_____	3		ENGL 492	Tech Writing (BoK)	3	
MATH 276	Matrix Methods	3		MATH 366	Engn Statistics	3	
BME 220	Human Body Dynamics	3		BME 310	Bioinstrumentation ...	3	
BME 306	Mod & Anal Systems	4		BME 420	Controls in BME	3	
COOP 120	Practice Eval # _____			<u>BME 661</u>	<u>Biostats in Res</u>	<u>3</u>	
				<u>BME 350</u>	<u>Med Product Design I</u>	<u>3</u>	
Total		13		COOP 120	Practice Eval # _____		
				Total		15	

09U	_____
09A	_____
10W	_____
10S	_____

Sum/Aut 2010 _____ Junior (28 hrs) _____ Win/Spr 2011 _____

BoK	_____	3		BoK	_____	3	
AEEM 383	Fluid Mechanics	3		BoK	_____	3	
CEE 376	Strength of Materials	3		MTEN 376	Mat'ls Selection	3	
CME 376	NAPOM	3		20PD 502	Prof. Develop. II.....	1	
COOP 120	Practice Eval # _____			<u>AEEM 438</u>	<u>Solids Lab</u>	<u>3</u>	
COOP 120	Practice Eval # _____			<u>MECH 451</u>	<u>Engn Economics</u>	<u>3</u>	
				<u>BME 450</u>	<u>Med Prod Des II</u>	<u>3</u>	
Total		12		<u>MECH 355</u>	<u>Manuf Processes II ...</u>	<u>3</u>	
				Total		16	

10U	_____
10A	_____
11W	_____
11S	_____

2011-2012

Senior (32 hrs) _____

<u>Aut 2011</u>				<u>Win 2012</u>			
BoK	_____	3		BoK	_____	3	
BoK	_____	3		BME 502	Med Dev Innov II	6	
BME 501	Med Dev Innov I	6		BME 506	Expt'l Res Capst II ...	2	
BME 505	Expt'l Res Capst I	2		<u>BME 624</u>	<u>Joint Biomech</u>	<u>3</u>	
BME 521	Tissue Mech Lab	1		<u>MECH 451</u>	<u>Engn Economics</u>	<u>3</u>	
BME 621	Tissue Biomech	3					
COOP 120	Practice Eval # _____			Total		14	
Total		18					

11U	_____
11A	_____
12W	_____
12S	_____

Red single underlined are Biomechanics.

Blue double underlined are Med Dev Innovation.

rev. 03/09
v. 13 Oct 09