

Check List for Program 3138: BE(Mats)/MBiomedE (Started prior to 2006)

Student: _____

Date: _____

Stage 1 Session 1				U	Stage 1 Session 2				U
Chk		Comment			Chk		Comment		
<input type="checkbox"/>	BIOM1001	Professional Biomedical Studies		3	<input type="checkbox"/>	BIOM2010	Biomedical Engineering Practice		3
<input type="checkbox"/>	CHEM1011	Fundamentals of Chemistry 1A		6	<input type="checkbox"/>	CHEM1021	Chemistry 1B		6
<input type="checkbox"/>	MATH1131 or MATH1141	Mathematics 1A or Higher Mathematics 1A		6	<input type="checkbox"/>	MATH1231 or MATH1241	Mathematics 1B or Higher Mathematics 1B		6
<input type="checkbox"/>	MATS1021	Computing for Materials Science		3	<input type="checkbox"/>	MATS1111	Materials Science 1		3
<input type="checkbox"/>	PHYS1121	Physics 1A		6	<input type="checkbox"/>	PHYS1221	Physics 1B		6
Stage 2 Session 1				U	Stage 2 Session 2				U
<input type="checkbox"/>	BIOM9420	Clinical Laboratory Science		6	<input type="checkbox"/>	MATH2059	Mathematics for Materials Science B		3
<input type="checkbox"/>	CHEM2718	Physical Chemistry		3	<input type="checkbox"/>	MATS1152	Materials Engineering 1B		6
<input type="checkbox"/>	MATH2049	Mathematics and Statistics for Materials Science A		3	<input type="checkbox"/>	MATS1182	Thermodynamics and Phase Equilibria		6
<input type="checkbox"/>	MATS1232	Materials Engineering 1A		3	<input type="checkbox"/>	MATS1242	Crystallographic and Microstructural Character		6
<input type="checkbox"/>	MATS1262	Mechanical Properties of Biomaterials		6	<input type="checkbox"/>	MECH0130	Engineering Drawing and Descriptive Geometry		3
<input type="checkbox"/>	MECH0440	Engineering Statics		3					
Stage 3 Session 1				U	Stage 3 Session 2				U
<input type="checkbox"/>	MATS1013	Diffusion and Kinetics		3	<input type="checkbox"/>	ANAT2511	Fundamentals of Anatomy		6
<input type="checkbox"/>	MATS1092	Materials and Design 1		3	<input type="checkbox"/>	MATS1172	Physical Properties of Materials		3
<input type="checkbox"/>	MATS1093	Thermodynamics of Materials 2		3	<input type="checkbox"/>	MATS5323	Modelling in Materials Engineering 1		3
<input type="checkbox"/>	MATS2013	Ceramic Materials		3	<input type="checkbox"/>	MATSxxxx	Professional Electives		9
<input type="checkbox"/>	MATS3443	Polymer Science and Engineering		3	<input type="checkbox"/>	MATSyyyy	Technical Elective		3
<input type="checkbox"/>	MATS4013	Physical Metallurgy		3					
<input type="checkbox"/>	MATS5013	Materials Processing		6					
Stage 4 Session 1				U	Stage 4 Session 2				U
<input type="checkbox"/>	BIOM5910	Thesis Part A		6	<input type="checkbox"/>	BIOM5911	Thesis Part B		6
<input type="checkbox"/>	GEN ED	General Education		6	<input type="checkbox"/>	MATSxxxx	Professional Electives		9
<input type="checkbox"/>	MATS1254	Design Project		3	<input type="checkbox"/>	MATSyyyy	Technical Elective		3
<input type="checkbox"/>	MATS1564	Professional Communication and Presentation		3	<input type="checkbox"/>	PHPH2221	Principles of Physiology B		6
<input type="checkbox"/>	PHPH2121	Principles of Physiology A		6					
Stage 5 Session 1				U	Stage 5 Session 2				U
<input type="checkbox"/>	BIOM9332	Biocompatibility		6	<input type="checkbox"/>	BIOM9410	Regulatory Requirements for Biomedical Technology		6
<input type="checkbox"/>	BIOM9914	Masters Project or 2 Biomedical Electives		12	<input type="checkbox"/>	BIOM9xxx	Biomedical Engineering Elective		6
<input type="checkbox"/>	BIOM9xxx	Biomedical Engineering Elective		6	<input type="checkbox"/>	BIOM9xxx	Biomedical Engineering Elective		6
					<input type="checkbox"/>	MATS1244	Materials Industry Management A		6

- Notes:**
- 1) Use this sheet to keep track of your program progress e.g. check off courses as you pass them.
 - 2) All course substitutions must be authorized by your Undergraduate School (or by GSBmE for courses listed in blue).
 - 3) Use the "Comment" fields to record authorized substitutions or elective choices etc