

Check List for Program 3688: BE(Mtrn)/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"/>	MATH1131 or MATH1141	Mathematics 1A or Higher Mathematics 1A		6	<input type="checkbox"/>	CHEM1817	Chemistry 1ME		3
<input type="checkbox"/>	MECH1120	Design and Engineering Profession		3	<input type="checkbox"/>	MANF1130	Introduction to Manufacturing		6
<input type="checkbox"/>	MECH1300	Engineering Mechanics 1		6	<input type="checkbox"/>	MATH1231 or MATH1241	Mathematics 1B or Higher Mathematics 1B		6
<input type="checkbox"/>	PHYS1169	Engineering Physics		6	<input type="checkbox"/>	MECH1400	Mechanics of Solids 1		6
Stage 2 Session 1				U	Stage 2 Session 2				U
Chk		Comment			Chk		Comment		
<input type="checkbox"/>	BIOM9420	Clinical Laboratory Science		6	<input type="checkbox"/>	ELEC0807	Electrical Engineering 1E		6
<input type="checkbox"/>	MECH1500	Computing 1M		3	<input type="checkbox"/>	MATH2039	Engineering Mathematics 2B		3
<input type="checkbox"/>	MATH2029	Engineering Mathematics 2A		6	<input type="checkbox"/>	MATH2839	Statistics SM		3
<input type="checkbox"/>	MECH2411	Mechanics of Solids 2A		3	<input type="checkbox"/>	MATS9520	Engineering Materials		3
<input type="checkbox"/>	MECH2611	Fluid Mechanics A		3	<input type="checkbox"/>	MECH2412	Mechanics of Solids 2B		3
<input type="checkbox"/>	MECH2711	Thermodynamics A		3	<input type="checkbox"/>	MECH2612	Fluid Mechanics B		3
					<input type="checkbox"/>	MECH2712	Thermodynamics B		3
Stage 3 Session 1				U	Stage 3 Session 2				U
Chk		Comment			Chk		Comment		
<input type="checkbox"/>	BIOM9xxx	Biomedical Engineering Elective		6	<input type="checkbox"/>	ANAT2511	Fundamentals of Anatomy		6
<input type="checkbox"/>	MECH2101	Machine Design A		3	<input type="checkbox"/>	MECH2102	Machine Design B		3
<input type="checkbox"/>	MECH2300	Engineering Mechanics 2		3	<input type="checkbox"/>	MECH3204	Engineering Experimentation B		3
<input type="checkbox"/>	MECH3203	Engineering Experimentation A		3	<input type="checkbox"/>	MECH3300	Engineering Mechanics 3		3
<input type="checkbox"/>	MECH3211	Linear Systems Analysis		3	<input type="checkbox"/>	MECH3330	Vibration Analysis		3
<input type="checkbox"/>	MTRN3201	Digital Logic for Mechatronics		3	<input type="checkbox"/>	MTRN3202	Microprocessor Control		3
<input type="checkbox"/>	MTRN3530	Computing Applications in Mechanical Systems		3	<input type="checkbox"/>	MTRN3212	Principles of Control of Mechanical Systems		3
Stage 4 Session 1				U	Stage 4 Session 2				U
Chk		Comment			Chk		Comment		
<input type="checkbox"/>	MANF4430	Management for Engineers		6	<input type="checkbox"/>	BIOM5001	Thesis Part A		6
<input type="checkbox"/>	MECH3101	Machine Systems Design A		3	<input type="checkbox"/>	BIOM9xxx	Biomedical Engineering Elective		6
<input type="checkbox"/>	MECH3400	Mechanics of Solids 3		3	<input type="checkbox"/>	ELEC2042	Real Time Instrumentation		3
<input type="checkbox"/>	MECH3601	Thermofluid System Design		3	<input type="checkbox"/>	MECH4001	Communications for Professional Engineers		3
<input type="checkbox"/>	MTRN4221	Industrial Robotics		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
Chk		Comment			Chk		Comment		
<input type="checkbox"/>	BIOM5002	Thesis Part B		9	<input type="checkbox"/>	BIOM9410	Regulatory Requirements for Biomedical Technology		6
<input type="checkbox"/>	BIOM9613	Medical Instrumentation		6	<input type="checkbox"/>	BIOM9914	Masters Project or 2 Biomedical Electives		12
<input type="checkbox"/>	MTRNxxxx	Mechatronic Technical Elective		6	<input type="checkbox"/>	GEN ED	General Education		3
<input type="checkbox"/>	GEN ED	General Education		3	<input type="checkbox"/>	MECH3000	Professional Responsibilities		3

- 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