

## SGUS Curriculum

A University of Michigan undergraduate program in biomedical engineering, chemical engineering, electrical engineering and computer science, industrial and operations engineering, materials science engineering, mechanical engineering, or nuclear engineering and radiological sciences may be combined with the following courses required for the M.S.E in biomedical engineering.

<u>Required Program Subjects</u>	<u>Hours</u>	<u>First semester</u>	<u>Second Semester</u>
Advanced Math	3-4		3-4
Advanced Statistics	3-4	3-4	
BiomedE 500, Biomedical Engineering Seminar	1	1	
BiomedE 550, Ethics and Enterprise	1	1	
BiomedE590, Directed Study	2-3		2-3
Life Sciences	3-4	3-4	
MS Concentration requirements	6-8	3-4	3-4
TOTAL	19-23	11-14	8-11