

Graduation Plan for Master of Science in Bioengineering

Name: _____ TUID: _____

Matriculation Date: _____ Expected Graduation Date: _____

Faculty Advisor: _____

 Please Select One: Thesis Option Project Option Coursework Only Option

REQUIRED COURSE

	Sem	Grade	Hrs	Points
ENGR 5011 Engineering Mathematics I				
ENGR 5719 Introduction to Bioengineering				
ENGR 5721 Cell Biology for Engineers				
ENGR 5737 Systems Physiology for Engineers				

Total: _____

BIOENGINEERING ELECTIVES (to be chosen in consultation with an advisor)

	Sem	Grade	Hrs	Points
ENGR 5311 Deformation and Fracture of Engineering Materials				
ENGR 5741 Biomaterials for Engineers				
ENGR 5012 Engineering Mathematics II				
ENGR 5117 Experimental Methods				
ENGR 5511 Fluid Dynamics				
ME 5731 Cardiovascular Fluid Dynamics				
ME 5117 Finite Element Methods				
ANAT 9100 Cell and Developmental Biology Seminar				
ANAT 9105 Cell Biology Research Techniques				
CHEM 8300 Surface Chemistry				
CHEM 5401 Biochemistry				
CHEM 8501 Polymer Chemistry				
ENGR 5032 Probability, Statistics, and Stochastic Methods				
EE 5612 Advanced Microprocessor Systems				
EE 5514 Digital Signal Processing Analysis				
EE 5314 Microelectronics				
EE 8514 Applications in Digital Signal Processing				
EE 5514 Digital Image Processing				
Other				
Other				
Other				

Total: _____

A. THESIS OPTION

	Sem.	Grade	Points
ME/EE 9996 (3 s.h.)			
ME/EE 9996 (3 s.h.)			

Total: _____

Thesis Title: _____

B. PROJECT OPTION

	Sem.	Grade	Points
ME/EE 9995 Project			

Total: _____

Project Title: _____

Total Grade Points: _____ Total Semester Hours: _____ Cumulative GPA: _____

Notes: _____

Student: _____

Date

Program Director: _____

Date

Director of Graduate Studies: _____

Date

PLEASE RETURN THIS FORM TO MOJAN ARSHAD IN ROOM 341.

Revised 09/21/2007