Ph.D. Engineering - Biochemical Engineering
Curriculum Checklist

Name _____

Student ID (810/811) _____

Bulletin Term _____

Required Courses:

Subject/Number	Hours	Title	Semester
ENGR 8910	3	Foundations Eng Research	
ENGR 8103	3	Computational Engineering	
BCHE(BIOE) 8970	1	Bioengineering Seminar	
BCHE(BIOE) 8970	1	Bioengineering Seminar	
BCHE(BIOE) 8970	1	Bioengineering Seminar	
BCHE(BIOE) 8970	1	Bioengineering Seminar	

Selectives (Select any THREE of the following courses):

Subject/Number	Hours	Title	Semester
BCHE 8150	3	Heterogeneous Reactor Design	
CVLE (MCHE) 8160	3	Advanced Fluid Mechanics	
CVLE (MCHE) 8170	3	Advanced Heat Transfer	
ENGR 8180	3	Advanced Mass Transfer	
BCHE 8210	3	Fermentation Engineering Laboratory	

Electives (13 hours required; 1 hour "graduate only"; 3 hours "College of Engineering"):

Subject/Number	Hours	Title	Semester	Engr?	Grad only?
ENGR 9000		Doctoral Research			
ENGR 9300		Doctoral Dissertation			

Comments:

Director Signature _____