



Master's of Professional Studies: Biotechnology Academic Planning Form

General Information		
Student Name: _____		
Program Director: Dr. Annica Wayman awayman@umbc.edu		
Admission date: _____ Projected Graduation Date: _____		
NOTE: This form serves as unofficial guidance in planning your MPS program. In coordination with the Program Director you may edit or modify your desired courses (where possible & appropriate) at any point while at UMBC.		
Academic Plans and Record (Program requires 10 courses, 30 credits)		
Course	Course Title	Semester Planned
Biotechnology Core Courses (18 credits)		
BTEC 675	Business of Biotech	
BTEC 655	Emerging Topics in Biotechnology Seminar	
BTEC 656	Experimental Design	
BTEC 665	Management, Leadership, and Communication	
BTEC 670	Legal and Ethical Issues in the Science Professions	
BTEC 654:	Capstone	
<u>BIOTECHNOLOGY PATHWAYS (SELECT ONE PATHWAY)</u>		
Regulatory Pathway: 4 courses (12 credits)		
BTEC/ENCH 660:	Regulatory Issues in Biotechnology	
BTEC/ENCH 662:	Good Manufacturing Practices for Bioprocesses	
BTEC/ENCH 664:	Quality Control and Quality Assurance for Biotechnology Products	
BTEC/ENCH 666:	Biotechnology GMP Facility Design, Construction and Validation	
Bioprocessing Pathway: 4 courses (12 credits)		
BTEC 653	Principals of Upstream Processing	
BTEC 658	Principals of Downstream Processing	
BTEC 659	Fundamentals of Bioprocess Development	
BTEC/ENCH 664:	Quality Control and Quality Assurance for Biotechnology Products	
Special Note: When necessary, please contact Dr. Wayman at awayman@umbc.edu for course permission.		
Note: The Graduate School has a "continuous registration" policy which states you must register each fall and spring semester until you have completed your program of study. If you cannot register but wish to continue in your program you must submit a Leave of Absence (LOA) form to the program. Failure to enroll after two consecutive semesters of LOA, may result in your enrollment being discontinued. You may have to reapply to the Graduate School to continue in the program. (https://gradschool.umbc.edu/students/policies/registration/)		