Master of Biomedical Informatics
Programmers and Software Engineers Track Progress Report

Students wishing to work in a Public Health setting will be Required to complete BMI 521 - Public Health Informatics

BIOMEDICAL INFORMATICS	Term	Grade	CR
Required course (6.0 credits)			
BMI 510 Intro to Biomedical Informatics (3.0)			
BMI 512 Clinical Information Systems (3.0)			
BMI 521 Public Health Informatics (3.0) or BMI 537			
Elective courses			
BMI 514 Information Retrieval (3.0)			
BMI 520 Consumer Health Informatics (3.0)			
Total (9.0)			**0.0**
HEALTHCARE	**Term**	**Grade**	**CR**
Required course (6.0)			
BMI 530 - Practice of Healthcare			
BMI 537 Healthcare Quality (3.0) or BMI 521			
Elective courses			
BMI 536 Evidence-based Medicine (3.0)			
BMI 538 Medical Decision Making (3.0)			
Total (6.0)			**0.0**
COMPUTER SCIENCE	**Term**	**Grade**	**CR**
Required courses (9.0 credits)			
BMI 540 CS and Java Programming (3.0)	Waived for CS Degree		
BMI 544 Databases (3.0)			
BMI 546 Software Engineering (3.0)			
Elective courses			
BMI 548 Human Computer Interaction in Biomedicine (3.0)			
BMI 549 Privacy and Security (3.0)			
Total (9.0)			**0.0**
EVALUATIVE SCIENCES	**Term**	**Grade**	**CR**
Required course (7.0 credits)			
PHPM 524 - Introduction to Biostatistics (4.0)			
BMI 560 Design & Eval in Health Inf (3.0)			
Elective courses			
BMI 561 Qualitative Research Methods (3.0)			
BMI 562 Quantitative Research Methods (3.0)			
Total (7.0)			**0.0**
ORG BEHAVIOR & MANAGEMENT	**Term**	**Grade**	**CR**
Required courses (9.0 credits)			
BMI 517 Organizational Behavior and Management (3.0)			
BMI 518 Project Management (3.0)			
BMI 519 The Business of HC Informatics (3.0)			
Total (9.0)			**0.0**
CAPSTONE PREP	**Term**	**Grade**	**CR**
Required courses (6.0 credits)			
BMI 515 Ethical, Legal & Social Issues (3.0)			
BMI 570 Scientific Writing and Communication for Informatics Students (3.0)			
Total (6.0)			**0.0**
GRADUATION REQUIREMENTS	**Term**	**Grade**	**CR**
CAPSTONE			

BMI 581 - Capstone Project (1.0-6.0)			
BMI 581 - Capstone Project (1.0-6.0)			
BMI 581 - Capstone Project (1.0-6.0)			
Total (6.0)			**0.0**
ADDITIONAL ELECTIVES	**Term**	**Grade**	**CR**
Total			**0.0**

Total credit hours required: 52.0