Master of Biomedical Informatics
Clinical Informatics 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 521 Public Health Informatics (3.0)			
Individual competency (3.0 credits)			
BMI 512 Clinical Information Systems (3.0)			
BMI 514 Information Retrieval (3.0)			
BMI 520 Consumer Health Informatics (3.0)			
Total (9.0)			**0.0**
HEALTHCARE	**Term**	**Grade**	**CR**
Required course (3.0)			
BMI 530 - Practice of Healthcare	**Waived (MD, DO, RN, DDS, etc)**		
Individual competency (3.0 credits)			
BMI 536 Evidence-based Medicine (3.0)			
BMI 537 Healthcare Quality (3.0)			
BMI 538 Medical Decision Making (3.0)			
Total (3.0)			**0.0**
COMPUTER SCIENCE	**Term**	**Grade**	**CR**
Required courses (6.0 credits)			
BMI 540 Comp Sci & Java Programming (3.0)			
BMI 544 Databases (3.0)			
Individual competency (3.0 credits)			
BMI 542 Computer Networks (3.0)			
BMI 546 Software Engineering (3.0)			
BMI 548 Human Computer Interaction in Biomedicine (3.0)			
Elective courses			
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
BMI 582 Health Care Data Management (2.0) (RHIA)			
BMI 583 IT in Health Information Practice (2.0) (RHIA)			
BMI 584 Clinical Classification Systems & Applied Reimbursement Methodologies (with instructor's consent) (2.0) (RHIA)			
BMI 585 Applied Management in Health Information Practice (Prereq: BMI 517 or instructor's consent) (2.0) (RHIA)			
BMI 586 Applied Legal and Ethical Issues in Health Information Practice (2.0) (RHIA)			
BMI 587 Research, Statistics, and Quality Applied to Health Information Practice (Prereqs: BMI 537 and PHPM 524 or instructor's consent) (2.0) (RHIA)			
Total			**0.0**

Total credit hours required: 52.0