UTHealth Houston
McWilliams School of
Biomedical Informatics

PharmD/MS Masters Degree Plan
(39 credit hours)

Name:

Student ID #:

Catalog Year 2023-2025 v7.30.2024

SBMI Required Courses	Semester/Year	SCH	Grade
BMI 5300 Introduction to Biomedical Informatics*		3	
BMI 5310 Foundations of Biomedical Information Sciences I*		3	
BMI 5311 Foundations of Biomedical Information Sciences II*		3	
BMI 6313 Scientific Writing*		3	
BMI 6000 Practicum in Biomedical Informatics*		3	
Number of SBMI Required Credits		15	

Required Courses - any exceptions must be pre-approved by the Associate Dean for Academic Affairs prior to course registration.

UT Austin College of Pharmacy Required Courses	Semester/Year	SCH	Grade
PHM 295Q Drug Information & Evidence-Based Practice	P2 - Fall	2	
PHM 295R Advanced Evidence-Based Practice	P3 - Fall	2	
PHM 283L Health Behavior and Health Outcomes	P1 - Spring	2	
PHM 384L Pharmacy and the U.S. Health Care System	P2 - Fall	3	
PHM 394F Principles of Pharmacoeconomics and Pharmacy Management	varies	3	
Number of UTHealth MMS Required Credits		12	

SBMI Electives	Semester/ Year	SCH	Grade
		3	
		3	
		3	
		3	
Number of SBMI Elective Credits		12	

The hours reflected on this degree plan are required for completion of the MS in Biomedical Informatics.

Total SCH Completed	39

Approved by:

_____   _____
Student Signature   Date

_____   _____   _____
Primary Advisor (Print Name)   Signature   Date

SBMI Electives	SCH
BMI 5007 Methods in Health Data Science	3
BMI 5304 Advanced Database Concepts in Biomedical Informatics	3
BMI 5313 Foundations of Electronic Health Records & Clinical Information Systems	3
BMI 5390 Methods in Pharmacy Informatics	3
BMI 5391 Synthesis Project in Pharmacy Informatics	3
BMI 5328 Systems Analysis and Project Management	3
BMI 6306 Information & Knowledge Representation in Biomedical Informatics	3
BMI 6316 Change Management	3
BMI 6318 Big Data in Biomedical Informatics	3
BMI 6323 Machine Learning in Biomedical Informatics	3
BMI 6331 Medical Imaging and Signal Pattern Recognition	3
BMI 6334 Deep Learning in Biomedical Informatics	3
BMI 6340 Health Information Visualization and Visual Analytics	3