Students in the College of Arts and Sciences majoring in **Sociology** have the ability select **one of four** Certificate degree planners.

Applied Informatics Certificate

Biomedical Informatics Certificate

Pharmacy Informatics Certificate

Public Health Informatics Certificate

Please ensure you speak with an SBMI academic advisor to discuss which degree plan option best fits in with your academic and career goals.

UTHealth Houston
School of Biomedical Informatics

Name: _____ Student ID: _____ Advisor name: _____

Applied Informatics Certificate Requirements

Each student will develop a degree plan with written approval of their academic advisor. The student must file a signed degree plan each academic year in the Fall and Spring terms listing the required and/or elective courses as specified for their certificate program. **TAMIU students with a major of Sociology will be able to apply 15 of the required 15 credits hours to their TAMIU Sociology degree.** To view more information about how credits from SBMI are transferred and applied to your program, please view the Undergraduate Accelerated Master's (4+1) Program Course Equivalency FAQ.

Using This Certificate Planner

UTHSC-H SBMI Required Courses:

COURSE NUMBER	COURSE TITLE	TYPE	CREDIT HOURS	Pre-Requisite	Expected Term Completed	Grade Earned
BMI 5300	Introduction to Biomedical Informatics	Basic	3	N/A		
BMI 5301	The U.S. Healthcare System	Basic	3	N/A		
BMI 5306	Security for Health Information Systems	Basic	3	N/A		
BMI 5315	Quality and Outcome Improvement in Healthcare	Basic	3	Basic statistics knowledge		
BMI 5328	Systems Analysis and Project Management	Basic	3	N/A		

Signatures

This Certificate of Applied Informatics Plan must be completed in collaboration with and signed by the academic advisor. Changes to planned coursework may be made and submitted to the faculty advisor for approval.

Student Signature: _____ Date:_____

Advisor Signature: _____ Date:_____

UTHealth Houston
School of Biomedical Informatics

Name: _____ Student ID: _____ Advisor name: _____

Biomedical Informatics Certificate Requirements

Each student will develop a degree plan with written approval of their academic advisor. The student must file a signed degree plan each academic year in the Fall and Spring terms listing the required and/or elective courses as specified for their certificate program. **TAMIU students with a major Sociology will be able to apply 15 of the required 15 credits hours to their TAMIU Sociology degree.** To view more information about how credits from SBMI are transferred and applied to your program, please view Undergraduate Accelerated Master's (4+1) Program Course Equivalency FAQ.

Using This Certificate Planner

UTHSC-H SBMI Required Courses:

COURSE NUMBER	COURSE TITLE	TYPE	CREDIT HOURS	Pre-Requisite	Expected Term Completed	Grade Earned
BMI 5300	Introduction to Biomedical Informatics	Basic	3	N/A		
BMI 5301	The U.S. Healthcare System	Basic	3	N/A		
BMI 5315	Quality and Outcome Improvement in Healthcare	Basic	3	Basic statistics knowledge		
BMI 5360	Clinical Decision Support Systems	Basic	3	N/A		
BMI 6340	Health Information Visualization & Visual Analytics	Research	3	N/A		

Signatures

This Certificate of Biomedical Informatics Plan must be completed in collaboration with and signed by the academic advisor. Changes to planned coursework may be made and submitted to the faculty advisor for approval.

Student Signature: _____ Date:_____

Advisor Signature: _____ Date:_____

#UTHealth Houston
School of Biomedical Informatics

Name: _____ Student ID: _____ SBMI Advisor name: _____

Pharmacy Informatics Certificate Requirements

Each student will develop a degree plan with written approval of their academic advisor. The student must file a signed degree plan each academic year in the Fall and Spring terms listing the required and/or elective courses as specified for their certificate program. **TAMIU students with a major of Sociology will be able to apply 15 of the required 15 credits hours to their TAMIU Sociology degree.** To view more information about how credits from SBMI are transferred and applied to your program, please view the Undergraduate Accelerated Master's (4+1) Program Course Equivalency FAQ.

Using This Certificate Planner

UTHSC-H SBMI Required Courses:

COURSE	TITLE	TYPE	CREDIT HOURS	Pre-Requisite	Expected Term Completion	Grade Earned
BMI 5300	Introduction to Biomedical Informatics	Basic	3	N/A		
BMI 5390	Methods in Pharmacy Informatics	Basic	3	N/A		
BMI 5391	Synthesis Project in Pharmacy Informatics	Basic	3	BMI 5300, BMI 5390		
BMI 5328	Systems Analysis and Project Management	Basic	3	N/A		
BMI 6340	Health Information Visualization & Visual Analytics	Research	3	N/A		

Signatures

This Certificate of Pharmacy Informatics Plan must be completed in collaboration with and signed by the academic advisor. Changes to planned coursework may be made and submitted to the faculty advisor for approval.

Student Signature: _____ Date:_____

Advisor Signature: _____ Date:_____

#UTHealth Houston
School of Biomedical Informatics

Name: _____ Student ID: _____ Advisor name: _____

Public Health Informatics Certificate Requirements

Each student will develop a degree plan with written approval of their academic advisor. The student must file a signed degree plan each academic year in the Fall and Spring terms listing the required and elective courses as specified for their certificate program. **TAMIU students majoring in Sociology will be able to apply 15 of the required 15 credit hours to their TAMIU Sociology degree.** To view more information about how credits from SBMI are transferred and applied to your program, please view the Undergraduate Accelerated Master's (4+1) Program Course Equivalency FAQ.

Using This Certificate Planner

UTHSC-H SBMI Required Courses:

COURSE NUMBER	COURSE TITLE	TYPE	CREDIT HOURS	Pre-Requisite	Expected Term Completed	Grade Earned
BMI 5300	Introduction to Biomedical Informatics	Basic	3	N/A		
BMI 5380	Principles and Foundations of Public Health Informatics	Basic	3	N/A		
PHM 1690	Introduction to Biostatistics in Public Health	N/A	4	N/A		
PHM 2612	Epidemiology I	N/A	3	N/A		
Fifth Course Options: Choose 1						
BMI 5313*	Foundations of Electronic Health Records and Clinical Information Systems	Basic	3	N/A		
BMI 5381*	Methods in Public Health Informatics	Basic	3	N/A		
BMI 5382*	Synthesis Project of Public Health Informatics	Advanced	3	N/A		
PHM 1110*	Health Promotion and Behavioral Sciences in Public Health	N/A	3	N/A		
PHM 2110*	Public Health Ecology & the Human Environment	N/A	3	N/A		
PHM 3715*	Management and Policy Concepts in PH	N/A	3	N/A		

* Students, in conjunction with their Academic Advisor, will select only one of the (*) courses as their fifth course for enrollment.

Signatures

This Certificate of Public Health Informatics Plan must be completed in collaboration with and signed by the academic advisor. Changes to planned coursework may be made and submitted to the faculty advisor for approval.

Student Signature: _____ Advisor Signature: _____

Date:_____ Date:_____