

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.



## Certificate of Applied Informatics TAMIU Sociology Major Certificate Plan Fall 2023

	Name:Stu	ıdent ID:	<del></del>			
	Applied	<b>Informatics Certifi</b>	cate Requirements	l .		
Spring terms list the required 15	Il develop a degree plan with written approval of their ting the required and/or elective courses as specified for credits hours to their TAMIU Sociology degree. To Undergraduate Accelerated Master's (4+1) Program C	or their certificate pro o view more informa	ogram. <b>TAMIU stud</b> tion about how cred	dents with a maj	or of Sociology v	vill be able to apply 15
Using This Cer	tificate Planner					
	II Required Courses:					
COURSE NUMBER	COURSE TITLE	ТҮРЕ	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						
	of Applied Informatics Plan must be completed in coll faculty advisor for approval.	aboration with and s	igned by the acaden	nc advisor. Chan	ges to planned co	ursework may be made a
Student Signatur	re:1	Date:				



# Certificate of Biomedical Informatics TAMIU Sociology Major Certificate Plan Fall 2023

	Name:Studen	nt ID:	Advisor nar	me:		
	Biomedical In	nformatics Certific	ate Requiremen	ts		
Spring terms lis	ill develop a degree plan with written approval of their acadesting the required and/or elective courses as specified for the edits hours to their TAMIU Sociology degree. To view redergraduate Accelerated Master's (4+1) Program Course Education	eir certificate progra	am. TAMIU stud	lents with a major Soc	ciology will be able	to apply 15 of th
<b>Using This Cer</b>	rtificate Planner					
	MI Required Courses:					
COURSE NUMBER	COURSE TITLE	ТҮРЕ	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						
	of Biomedical Informatics Plan must be completed in coll of the faculty advisor for approval.	aboration with and s	signed by the acad	demic advisor. Changes	s to planned coursew	ork may be made
Student Signatu	re: Date	e:				
Advisor Signati	ure: Dat	e:				



# Certificate of Pharmacy Informatics TAMIU Sociology Major Certificate Plan Fall 2023

	Name:	Stı	udent ID:	SBMI Advisor namo	e:	
		Phari	nacy Informatio	cs Certificate Requirements		
pring terms lishe required 1	rill develop a degree plan with written a sting the required and/or elective cours 5 credits hours to their TAMIU Soci e Undergraduate Accelerated Master's	approval of the ses as specification ology degree	neir academic ad ed for their certif	visor. The student must file a signicate program. <b>TAMIU students</b> information about how credits fro	with a major of Sociology w	ill be able to apply 15 of
	rtificate Planner					
	MI Required Courses:	TO ADE	CDEDIE	D D III	D . 10	
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		
ignatures						
	e of Pharmacy Informatics Plan must b to the faculty advisor for approval.	e completed i	in collaboration	with and signed by the academic a	advisor. Changes to planned co	oursework may be made
tudent Signati	ure:		Date:			
dvisor Signat	cure:		Date:			



## Certificate of Public Health Informatics TAMIU Sociology Major Certificate Plan Fall 2023

Name:	Student ID:	Advisor name:		
	Public Health Informatics Cer	tificate Requirements		
ach student will develon a degree plan with written a	nproval of their academic advisor T	he student must file a signed degre	ee plan each academic year in the Fall and	

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 Cou	ırse 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		

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

#### **Signatures**

Date:

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

Student Signature: _	Advisor Signature:

Date:

Publication Date: 07/01/2023