BACHELOR OF SCIENCE IN HEALTH INFORMATICS (CLINICAL APPLICATIONS MINOR)

Web Site: https://twu.edu/informatics/undergraduate-programs/

Recommended Plan of Study

First Year			
Fall		**TCCN**	**SCHs**
CSCI 1421	Programming Fundamentals I - Laboratory		1
CSCI 1423	Programming Fundamentals I	COSC 1436	3
CSCI 1513	Introduction to Informatics		3
ENG 1013	Composition I	ENGL 1301	3
HIST 1013	History of the United States, 1492-1865	HIST 1301	3
UNIV 1231	Learning Frameworks: The First Year Experience	EDUC 1100, EDUC 1200, EDUC 1300	1
Mathematics (MATH 1703 recommended core)			3
	SCHs		**17**
Spring		**TCCN**	
CSCI 2493	Programming Fundamentals II	COSC 1437	3
ENG 1023	Composition II	ENGL 1302	3
HIST 1023	History of the United States, 1865 to the Present	HIST 1302	3
MATH 1713	Elementary Statistics II		3
Creative Arts Core			3
	SCHs		**15**
Second Year			
Fall		**TCCN**	
CSCI 3053	Data Structures		3
CSCI 3423	Database Management		3
POLS 2013	U.S. National Government	GOVT 2305	3
NURS 2213	Introduction to Health Informatics		3
Life/Physical Sciences Core			3
	SCHs		**15**
Spring		**TCCN**	
HS 3033	Medical Terminology		3
MATH 1013	Financial and Quantitative Literacy (Recommended Core CAO)	MATH 1332	3
POLS 2023	Texas Government	GOVT 2306	3
Life/Physical Sciences Core			3
Language, Philosophy, & Culture Core			3
	SCHs		**15**
Third Year			
Fall		**TCCN**	
CSCI 3513	Information Systems Project Management		3
CSCI 3603	Foundations of Data Science		3
LS 3053	Interdisciplinary Information Retrieval		3
Minor Course			3
Social & Behavioral Science Core			3
	SCHs		**15**
Spring		**TCCN**	
HS 3383	Legal and Ethical Issues in Health Informatics		3
Multicultural Women's Studies (CAO) Core			3
Minor Course			3
Minor Course			3
Elective (Global Perspectives course)			3
	SCHs		**15**
Fourth Year			
Fall		**TCCN**	
CSCI 4313	Networking and Data Communication		3
Minor Course			3
Minor Course (Upper Level)			3
Elective			3
Elective			3
	SCHs		**15**
Spring		**TCCN**	
NURS 4923	Capstone in Interprofessional Informatics		3
Minor Course (Upper Level)			3
Elective			3
Elective			3
Elective			1
	SCHs		**13**
	Total SCHs:		**120**