

Bachelor of Science in Informatics

2020-2022 Degree Plan (expires August 2028)

CORE CURRICULUM REQUIREMENTS	
Core First-Year Signature Course (UGS 302 or 303)	Core Social and Behavioral Science
Core English Composition (RHE 306)	Core Mathematics
Core Humanities (E 316L, M, N, or P)	Core Science & Technology, Part I
Core American & Texas Government (GOV 310L)	Core Science & Technology, Part I
Core American & Texas Government (GOV 312L, P, or R)	Core Science & Technology, Part II (choose from Part I or Part II)
Core American History	Core Visual & Performing Arts
Core American or Texas History	
CURRICULUM FLAG REQUIREMENTS	
Writing	Cultural Diversity in the United States
Writing —	Global Cultures
Upper-Division Writing	Ethics
Quantitative Reasoning	Independent Inquiry
Flag courses may satisfy other degree requirements. One writing flag must be completed outside of Core requirements.	Global Cultures and Cultural Diversity flags may not be satisfied with the same course.
INFORMATICS EDUCATION REQUIREMENTS	
I 302 Academic Success in the Digital University	I 372 Career Success in the Digital Organization
I 303 Ethical Foundations for Informatics (or	Foreign Language (3 HRS)
equivalent from list) I 304 Programming for Informatics (or equivalent	College of Natural Science (6 HRS from approved
from list) I 305 Research Methods for Informatics (or	list)
equivalent from list) I 306 Statistics for Informatics (or equivalent from list)	
INFORMATICS MAJOR REQUIREMENTS	
I 301 Introduction to Informatics	I Elective (UD 3 HRS)
Introduction to Concentration (3 HRS one field)	Introduction to Concentration (3 HRS one field)
I 310C - Introduction to Cultural Heritage Informatics	I 310M - Introduction to Health Informatics
 I 310D - Introduction to Human Centered Data Science I 310J - Introduction to Social Justice Informatics 	 I 310S - Introduction to Social Informatics I 310U - Introduction User Experience Design
9 HRS (UD) in one Concentration: I 320C/D/J/M/S/U Advanced Topics in:	
Cultural Heritage Informatics	Health Informatics
Human Centered Data Science	Social Informatics User Experience Design
I 379C Capstone (3 HRS)	Electives (27 HRS)
 A minimum grade of C is required for each Informatics course. A minimum 2.50 Grade Point Average is required for the courses (or their equivalents) in the Informatics major 	
OTHER REQUIREMENTS	
University Grade Point Average of 2.00	Major Grade Point Average of 2.50
24 Hours in Informatics in Residence	60 Hours in Residence
36 Hours Upper-Division	Minimum of 120 Hours