

COMPUTER SCIENCE MINOR (24 Hours)					
	Course	Pre-req	Credits	Term	Grade
INF 120	Elementary Programming (or placement)	MAT 102 or placement	3		
CSC 260	Object-Oriented Programming I	MAT 103 & INF 110 or INF 120 or placement	3		
CSC 360	Object-Oriented Programming II	CSC 260 & MAT 119 (≥ B-)	3		
CSC 362 OR CSC 364	Computer Systems Data Structures & Algorithms	CSC 360 CSC 360	3 3		
CSC 2xx-4xx			3		
CSC 2xx-4xx			3		
INF, CIT, or CSC Elective			3		
INF, CIT, or CSC Elective			3		

OFFICE USE ONLY
Approved Exceptions
Successful Completion of INF 120 CPLE
Successful Completion of CSC 260 CPLE
Successful Completion of CSC 360 CPLE

DATA SCIENCE MINOR (22 Hours)					
	Course	Pre-req	Credits	Term	Grade
DSC 101	Introduction to Data Science		1		
DSC 200	Data Wrangling	INF 120 or CSC 260 & INF 286, & STA 205 or STA 205R or STA 250	3		
DSC 311	Data Analytics	DSC 200 & STA 250	3		
DSC 321	Data Visualization	DSC 311	3		
INF 282 OR CSC 350	Introduction to Databases Database Programming	MAT 102 (≥ C) or placement CSC 360	3 3		
INF 286	Introduction to Web Development	MAT 103 & INF 110, INF 120, or CSC 260	3		
STA 250	Probability and Statistics I	MAT 129 or co-req of MAT 227	3		
SELECT 1 OF THE FOLLOWING:					
BIS 305	Advanced Business Programming	INF 110 or INF 120	3		
CIT 383	Scripting I	INF 120 & CIT 271 or CIT 371	3		
CSC 260	Object-Oriented Programming I	MAT 103 & INF 110 or INF 120 or placement	3		
CSC 270	Mathematics Software Programming	MAT 128 or MAT 129	3		
DSC 411	Data Mining	CSC 364 & STA 250	3		
DSC 421	Big Data	DSC 411 & CSC 350 (pre-req or co-req)	3		
EGT 267	Programming for Engineering Applications	EGT 161 or PHY 222	3		
STA 314	Design and Analysis of Experiments	STA 305 or STA 250; or ≥ B- in STA 205	3		
STA 360	Statistical Computing	STA 305 or any 300-level STA course or permission of instructor	3		

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Successful Completion of INF 286 CPLE
Successful Completion of CSC 260 CPLE

Students must earn a grade of "C-" or better and a 2.00 GPA in all courses that apply to the minor. Please consult with your advisor and the appropriate University Course Catalog for all other degree requirements.