

Minors Checklist

For Students Following the: 2018-2019 catalog

Name & Student ID:
Catalog Year:

COMPUTER FORENSICS MINOR (27-30 Hours)						OFFICE USE ONLY
Course	Pre-req	Credits	Term	Grade	Approved Exceptions	
INF 120	Elementary Programming (or placement)	MAHD099	3		Successful Completion of INF 120 CPLE	
CIT 130	Information Technology Fundamentals	MAHD099	3			
CIT 247	Networking Fundamentals	CIT 130	3		Successful Completion of CIT 247 Competency Exam	
CIT 285	Cybersecurity Fundamentals		3			
CIT 371	Unix Systems	INF 120 & CIT 247 or INF 284	3			
CIT 430	Computer Forensics	CIT 480 only or CIT 371 & either CIT 285 or BIS 382	3			
JUS 101	Introduction to Criminal Justice		3			
JUS 204	Criminal Investigation	JUS 101	3			
JUS 320	Advanced Crime Scene Technology & Criminalistics	JUS 101 & Sophomore Standing	3			
JUS 404	Evidence Preparation & Courtroom Testimony	JUS 101 & Sophomore Standing	3			

COMPUTER SCIENCE MINOR (21-30 Hours)						OFFICE USE ONLY
Course	Pre-req	Credits	Term	Grade	Approved Exceptions	
MAT 109*	Algebra for College Students (or placement)	MAHD099 (≥ B-)	3		Successful MAT 109 CLEP	
MAT 119*	Pre-Calculus Mathematics (or placement)	MAT 109 (≥ B-)	3		Successful MAT 119 CLEP	
INF 120	Elementary Programming (or placement)	MAHD099	3		Successful Completion of INF 120 CPLE	
CSC 260	Object-Oriented Programming I	MAT 109 & INF 110 or INF 120 or placement	3		Successful Completion of CSC 260 CPLE	
CSC 360	Object-Oriented Programming II	CSC 260 & MAT 119 (≥ B-)	3			
CSC 362 OR CSC 364	Computer Systems / Data Structures & Algorithms	CSC 360	3			
CSC 3xx-4xx			3			
CSC 3xx-4xx			3			
INF, CIT, or CSC Elective			3			
INF, CIT, or CSC Elective			3			

*Course not required depending on which Math benchmark was met.

COMPUTER INFORMATION TECHNOLOGY MINOR (21 Hours)						OFFICE USE ONLY
Course	Pre-req	Credits	Term	Grade	Approved Exceptions	
INF 110 OR INF 120	Intro. to Application Development / Elementary Programming (or placement)	MAHD099	3		Successful Completion of INF 120 CPLE	
CSC 260	Object-Oriented Programming I	MAT 109 & INF 110 or INF 120	3		Successful Completion of CSC 260 CPLE	
CIT 130	Information Technology Fundamentals	MAHD099	3			
CIT 247	Networking Fundamentals	CIT 130	3		Successful Completion of CIT 247 Competency Exam	
CIT 271 OR CIT 371	Windows Administration / Unix Systems	CIT 247 & INF 120 / INF 120 & CIT 247 or INF 284	3			
CIT 3xx-4xx			3			
INF, CIT, or CSC Elective			3			
INF, CIT, or CSC Elective			3			

INFORMATION SECURITY MINOR (30 Hours)						OFFICE USE ONLY
Course		Pre-req	Credits	Term	Grade	Approved Exceptions
INF 120	Elementary Programming (or placement)	MAHD099	3			Successful Completion of INF 120 CPLE
CIT 130	Information Technology Fundamentals	MAHD099	3			
CIT 247	Networking Fundamentals	CIT 130	3			Successful Completion of CIT 247 Competency Exam
CIT 285	Cybersecurity Fundamentals		3			
CIT 371	Unix Systems	INF 120 & CIT 247 or INF 284	3			
STA 205	Introduction to Statistical Methods	MAHD092 or MAHD095 or MAHD099	3			Successful Completion of STA 205 DSST
OR STA 250	Probability & Statistics I	MAT 129 or MAT 227 (co req)	3			
BIS 300	Management Information Systems	Junior Standing & BIS 101 & STA 205 or STA 212 or STA 250 or BIS 275	3			Successful BIS 300 DSST
BIS 330	IT Project Management	BIS 275 or BIS 300	3			
BIS 382	Principles of Information Security	BIS 300 or equivalent	3			
SELECT 1 OF THE FOLLOWING:						
CIT 430	Computer Forensics	Check pre-reqs for each class	3			
CIT 484	Network Security		3			
CIT 485	Advanced Cybersecurity		3			
CSC 482	Computer Security		3			
CSC 483	Cryptology		3			
DATA SCIENCE MINOR (22 Hours)						OFFICE USE ONLY
Course		Pre-req	Credits	Term	Grade	Approved Exceptions
DSC 101	Introduction to Data Science		1			
DSC 200	Data Wrangling	INF 120 (or intro programming) & INF 282 & INF 286, & STA 205 or STA 250	3			
DSC 311	Data Analytics	DSC 200 & STA 250 & ONE OF: BIS 305, CIT 383, CSC 260, CSC 270, EGT 267 or STA 360	3			
DSC 321	Data Visualization	DSC 311	3			
INF 282	Introduction to Databases	MAHD099 (≥ C)	3			
INF 286	Introduction to Web Development	MAT 109 & INF 110, INF 120, or CSC 260	3			Successful Completion of INF 286 CPLE
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 109 & INF 110 or INF 120 or placement	3			Successful Completion of CSC 260 CPLE
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 450 (pre-req or co-req)	3			
EGT 267	Programming for Engineering Apps.	EGT 161	3			
STA 314	Design and Analysis of Experiments	STA 213 or STA 250; or ≥ B- in STA 205	3			
STA 360	Statistical Computing	STA 213 or any 300-level STA course or instructor consent	3			

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.