

COMPUTER SCIENCE MINOR- FALL 2021-2022

		CREDIT HOURS	FALL	OFFERED		TAKE	PreReq	Foundational Core Requirement
DESCRIPTION				JTERM	SPRING			
Minor Requirements								
COS102	Fundamentals of Systems and Computing	3	F			FR		
COS120	Introduction to Computational Problem Solving	4	F		S	Fall-FR		Computation requirement
COS121	Foundations of Computer Science	4	F		S	Spring-FR	SYS 120 or COS 130 or SYS 120	
COS143	Interactive Webpage Design	3		J-TERM		J-TERM-FR	SYS 120 or COS 130 or SYS 120	
Select <u>ONE</u> of the Following:								
COS311	Ethics in Computer Science	3			S	JR		
COS321	Ethics in Technology	3		TBD				Computation requirement

Electives Select 8 hours of electives from:
 ANY COS COURSE; SYS 214, 352, 411; MAT 215, and 310

Total Minor Hours Required: 25

BA COMPUT

Fall 1st Year

COS120	Introduction to Computational Problem Solving	4
SYS101	Introduction to Systems	3
MAT151	Calculus 1	4

COS143

Fall 2nd Year

COS243	Multi-tier Web Application Development	3
COS265	Data Structures and Algorithms	4
MAT215	Discrete Math for Computer Science	3

Fall 3rd Year

COS393

Fall 4th Year

COS492
COS493

TER SCIENCE MAJOR - FALL 2016
Interterm 1st Year

Interactive Webpage Design	3

Interterm 2nd Year

Interterm 3rd Year

Summer 3rd Year

Practicum	3

Interterm 4th Year

Senior Project (not Studio)	3
Computer science SR Capstone	1

Summer

Spring 1st Year

COS121	Foundations of Computer Science	4

Spring 2nd Year

COS284	Intro to Computer Systems	3

Spring 3rd Year

Spring 4th Year

Total Major Hours 64