

# CIT Annual Schedule Planning for 2022-23

HZ= Hybrid/Meet Zoom

I= In-person (HY)

O= Online

HF= In-person, Meet Zoom and Online-Student Choice

\*Note: Sections could be canceled due to low enrollment and teaching modalities could change if required by department.

## REQUIRED TERMS FOR CIT DEGREES (NOT INCLUDING ASOT):

Course	Course Title	Cr	Max	Fall	Winter	Spring
CIS100	Computing Careers Exploration	1	35	O	O	
CIS101	Computer Fundamentals	4	34	O/I	I/O	O/I
CIS125D	Software Tools 1: Databases	4	34	O	O	O
CIS125G	Software Tools 1: Game Development	4	30	O		
CIS125A	Software Tools 1: Mobile Development	4	30	HZ/O		
CIS140U	Introduction to Unix/Linux	4	30	O	HF	
CIS140W	Op Environments: Managing Windows	4	34	O		
CIS195	Web Authoring 1	4	35	O/HF	HF	
CIS276E	Data Exploration and Visualization	4	30			
CS120	Concepts of Computing: Info Proc	4	40	O/I	O/I	O/I
CS133JS	Beg Programming: JavaScript	4	30		HF	
CS160	Orientation to Computer Science	4	35	HF/MZ/I		
CS161C CS133C	Computer Science 1: C++	4	30	O/I	O	
CS161P CS133P	Computer Science 1: Python	4	30		O	
CS161N CS133N	Computer Science 1: C#	4	30		O/I	
CS162C CS233C	Computer Science 2: C++	4	30		O/I	HZ
CS162N CS233N	Computer Science 2: C#	4	30			O/I
CS162P CS233P	Computer Science 2: Python	4	35			O/I
CS175	Introduction to SQL	4	30	I		
CS179	Introduction to Computer Networks	4	35	O	O	
CS184	Introduction to Cybersecurity	4	30	I		
CS189	Routing and Switching	4	35		I	O
CS188	Wireless Networking	4	30	I		
CS205	System Programming and Architecture	4	30			I
CS233JS	Intermediate Programming: JavaScript	4	30	O		I/O
CS234N	Advanced Programming: C#	4	30	O		

<b>Course</b>	<b>Course Title</b>	<b>Cr</b>	<b>Max</b>	<b>Fall</b>	<b>Winter</b>	<b>Spring</b>
CS233S	Python for System Administrators	4	30			I
CS240U	Advanced Unix/Linux: Server Management	4	24		I	I
CS240W	Windows Server Administration	4	24		O	
CS246	System Design	4	30		HF	
CS260	Data Structures 1	4	30	O		HF
CS273	Intro to Virtualization & Cloud Comp.	4	24			O
CS275	Database Program Development	4	30			
CS276	Database SQL Programming	4	30		HF	
CS279	Essentials of Network Administration	4	24	I		
CS284	Network Security Fundamentals	4	24	I		
CS285	Cybersecurity Operations	4	24			I
CS286	Firewalls and VPNs	4	24			O
CS288	Network Monitoring Management	4	24			O
CS290	Ethical Hacking Fundamentals	4	30			I
CS295N	Web Development 1: ASP.NET	4	30	HF		
CS296N	Web Development 2: ASP.NET	4	30		HF	
CS295R	Web Development 1: REACT	4	30			I
CS297	Programming Capstone	5	30			I