

CIT Annual Schedule Planning for 2023-24

HZ= Hybrid/Meet Zoom

HY= In-person (with course work online)

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	I/O	I/O	I/O
CIS125D	Software Tools 1: Databases	4	34	O	O	HY
CIS125G	Software Tools 1: Game Development	4	30	O		
CIS125A	Software Tools 1: Mobile Development	4	30	O/HY		
CIS140U	Introduction to Unix/Linux	4	30	O		
CIS140W	Op Environments: Managing Windows	4	34	O		
CIS195	Web Authoring 1	4	35	O/HF	HY	
CIS275E	Data Exploration and Visualization	4	30			O
CIS287	Microcomputer Hardware	4	30		HY	
CS120	Concepts of Computing: Info Proc	4	40	O/HY	O/HY	O/HY
CS133JS	Beg Programming: JavaScript	4	30		O/HY	O/HY
CS160	Orientation to Computer Science	4	35	HF/HY		
CS161C CS133C	Computer Science 1: C++	4	30	O/HY	O/HY	
CS161P CS133P	Computer Science 1: Python	4	30		O/HY	
CS161N CS133N	Computer Science 1: C#	4	30		O/HY	
CS162C CS233C	Computer Science 2: C++	4	30		O/HY	HF/O
CS162N CS233N	Computer Science 2: C#	4	30			HY/O
CS162P CS233P	Computer Science 2: Python	4	35			O
CS175	Introduction to SQL	4	30			HF
CS179	Introduction to Computer Networks	4	35	O	O	
CS184	Introduction to Cybersecurity	4	30	HF		
CS189	Routing and switching	4	35		O	O
CS233JS	Intermediate Programming: JavaScript	4	30			HF/O
CS234N	Advanced Programming: C#	4	30	O		
CS240U	Advanced Unix/Linux: Server Management	4	24	HY/O		

Course	Course Title	Cr	Max	Fall	Winter	Spring
CS240W	Windows Server Administration	4	24		O	
CS246	System Design	4	30		O/HY	
CS260	Data Structures 1	4	30	HF		HF
CS273	Intro to Virtualization & Cloud Comp.	4	24			O
CS275	Database Program Development	4	30		O/HY	
CS276	Database SQL Programming	4	30			O/HY
CS279	Scaling Networks	4	24	O	O	
CS284	Network Security Fundamentals	4	24	HF		
CS285	Cybersecurity Operations	4	24		HY	
CS286	Firewalls and VPNs	4	24			O
CS288	Network Monitoring Management	4	24			O
CS290	Ethical Hacking Fundamentals	4	30			HY
CS235AM	Intermediate Mobile App Dev: Android	4	30		HF	
CS235IM	Intermediate Mobile App Dev. IOS	4	30			HF
CS295N	Web Development 1: ASP.NET	4	30	O/HY		
CS296N	Web Development 2: ASP.NET	4	30		O/HY	
CS295R	Web Development 1: REACT	4	30	O		
CS297	Programming Capstone	4	30			HY