

Computer Science Technology Master Schedule 2-Year A. A. S.

(Come to Snead State for two years, then find a rewarding career in the IT field)

Spring 1st-year Students				
Course Type		Course Name	Format	Hours
Core	CIS 171	Linux I	Online	3
Core	CIS 207	Web Development	Online	3
Core	CIS 269	Hardware Support	Online	3
Cyber Security Track Requirement				
IT Admin Track Requirement	CIS 260	Network Security and Risk Management	Online	3
Academic (<i>Choose One</i>)		Science/Math Elective BIO, CHM, GEO 101, PHS, or PHY	Online or In-Class	3-4
Fall 1st-Year Students				
Core	CIS 117	Database Management Software Applications	Online	3
Core	CIS 161	Introduction to Networking Communications	Online	3
Core	CIS 146	Computer Applications	Online or In-Class	3
Cyber Security Track Requirement	CIS 280	Network Security	Online	3
IT Admin Track Requirement	CIS 287	SQL Server	Online	3
Academic		Math Elective (MTH 116t, MTH 100, 112, 113, or 125)	Online	3
Spring 2nd-Year Students				
Core	WKO 101	Workplace Skills	Online	1
Core	CIS 294	Special Topics	Online	3
Cyber Security Track Requirement	CIS 214	Security Analysis (Pen Testing)	Online	3
Cyber Security Track Requirement	CIS 282	Computer Forensics	Online	3
IT Admin Track Requirement	CIS 162	Advanced Networking	Online	3
IT Admin Track Requirement	CIS 267	Enterprise Virtualization	Online	3
Academic		Social Science Elective	Online or In-Class	3
Summer 2nd-Year Students				
Core	CIS 130	Introduction to Information Systems	Online	3
Core	CIS 201	Introduction to Programming Concepts*	Online	3
Core	CIS 202	Python Programming	Online	3
Fall 2nd-Year Students				
Core	CIS 268	CIS 268 Software Support	Online	3
Elective	CIS 284	CIS 284 CIS Internship**	On-Site	3
Cyber Security Track Requirement	CIS 245	CIS 245 Cyber Defense	Online	3
IT Admin Track Requirement	CIS 277	CIS 277 Network Services Administration	Online	3
Academic		Fine Art/Humanities Elective	Online or In-Class	3
Academic	ENG 101	English Composition I	Online or In-Class	3
Total Hours				64 - 65

NOTE: Courses should be taken during the semester listed. Courses are not offered every semester.

*CIS 251 may be substituted for CIS 201 if you have future plans to obtain a Bachelor's degree.

**CIS 284 may be substituted for any 200-level CIS course except 280

Estimated Costs***		
In-State Resident Tuition	\$	8,765.00
Out-of-State Resident Tuition	\$	17,410.00
Fees	\$	4,770.00
Books	\$	1,755.00
		In-State Out-of-State
TOTAL ESTIMATED COST***:		\$ 15,290.00 \$ 23,935.00

***based on 65 credit hours for completion and an increase in tuition and fees for the second year

Revised

8/26/2026