

Minors for Information Systems Majors

Information systems curriculum has seven restricted and unrestricted electives that can be used to add minors to the degree program.

Information systems majors can earn a minor in cybersecurity by taking CYBE 266 and CYBE 466 in place of two of the electives.

Requirements for cybersecurity minor (UT 30)

CS 121	Computer Science 1	4
CS 122	Computer Science 2	4
CS 321	Introduction to Networking	3
CS 465	Cybersecurity Principles and Practice	3
CYBE 266	Foundations of Cybersecurity	3
Select one of the following:		3
CPE 442	Introduction to Digital Computer Architecture	
CS 231	Introduction to Computer Organization	
Select one of the following:		3
CYBE 466	Host Based Cyber Defense	
MATH 373	Introduction to Cryptography	
Total Hours		23

Information systems majors can earn a minor in computer science by taking either CS 201 and CS 310 (programming track) or CS 265 and CS 355 (Systems track) in place of two of the electives.

Requirements for computer science minor (UT 24)

Student must earn a grade of C or better for each of the courses counted towards the minor.

CS 121	Computer Science 1	4
CS 122	Computer Science 2	4
Complete the requirements for one of the following tracks:		
Programming Track		9
CS 201	Data Structures	
CS 222	Intro Software Engineering	
CS 310	Principles of Programming Languages	
Systems Track		8
CS 231	Introduction to Computer Organization	
CS 265	C Programming	
CS 355	Computer Systems	
Select two of the following courses:		6
CS 321	Introduction to Networking	

CS 324 Database Management
CS 410 Compiler Construction
CS 450 Operating Systems Structure
CS 465 Cybersecurity Principles and Practice
CS 472 Artificial Intelligence

Total Hours 22-23

We also recommend business administration minor for information systems majors. Students can earn the minor by taking BCOR 350, BCOR 360, BCOR 370 and either ECON 401 or FIN 325 in place of four of the electives.

Requirements for business administration minor (UT 03)

ACCT 201	Principles of Accounting 1	3
BCOR 350	Principles of Marketing	3
BCOR 360	Supply Chain Management	3
BCOR 370	Principles of Management	3
Select one of the following courses:		3
ECON 401	Managerial Economics	
FIN 325	Financial Management 1	

Total Hours 15

WVU Tech offers several other minors and the requirements for those are found in the following pages:

[Engineering and Sciences Minors](#)

[Business, Humanities and Social Sciences Minors](#)