INFORMATION TECHNOLOGY MINOR

https://ceps.unh.edu/computer-science/program/minor/information-technology

Description

The information technology (IT) minor is a way for students in non-technical majors to bridge the gap between a primarily non-technical education and a technical world. Graduates from a variety of fields are discovering that there is a great need to have computer competency in addition to the knowledge they gain in their major; the IT minor, which is tailored to grow students' understanding of computer and information technology applications, helps prepare students for the future.

Requirements

Students who minor in IT must complete a minimum of 20 credits of IT courses.

Credit toward the minor will only be given for courses passed with C- or better, and a 2.00 grade-point average must be maintained in courses for the minor. Courses taken on the pass/fail basis may not be used for the minor. Students should declare their intent to earn a minor as early as possible and no later than the end of the junior year. During the final term, an application should be made to the dean (of the student's major college) to have the minor shown on their academic record. Students must consult with their major advisor and also the minor coordinator.

Code	Title	Credits
Requirements		
IT 520	Computer Architecture	4
One programming course chosen from the following list:		4
CS 410C	Introduction to Scientific Programming/C	
or CS 410P	Introduction to Scientific Programming/Python	
or CS 415	Introduction to Computer Science I	
Three courses chosen from the following list:		12
CS 417	From Programs to Computer Science	
CS 518	Introduction to Software Engineering	
CS 527	Fundamentals of Cybersecurity	
IT 403	Introduction to Internet Technologies	
IT 502	Intermediate Web Design	
IT 505	Integrative Programming	
IT 604	Server-side Web Development	
IT 605	Client-side Web Development	
IT 609	Network/Systems Administration	
IT 612	Scripting Languages	
IT 630	Data Science and Big Data Analytics	
IT 666	Cybersecurity Practices	
Other courses are eligible by permission of the minor coordinator		
Total Credits		**20**