INFORMATION TECHNOLOGY COGNATE

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

Description

The Toolbox Cognate in Information Technology is designed to provide students with knowledge and skills required by essentially any job today.

With introductory level options, including courses from outside the department,the cognate is of value to students who wish to get a firm foundation in areas related to computing and information technology. The cognate also gives students considering study of Information Technology or Computer Science an opportunity to sample abroad range of courses in the field.

The Cognate will appear on each student's transcript.

Requirements

The cognate consists of three courses with no more than two courses to be taken from the same category (some courses may have pre-requisites).

Code	Title	Credits
Computer Applications		
CS #401	Computers and Their Applications	4
Web		
IT 403	Introduction to Internet Technologies	4
IT 502	Intermediate Web Design	4
Computing/Programming		
CS 405	Introduction to Applications Programming	4
CS 410C	Introduction to Scientific Programming/C	4
or CS 410P	Introduction to Scientific Programming/Python	
MATH 445	Mathematics and Applications with MATLAB	4
IT 505	Integrative Programming	4
IT 520	Computer Architecture	4
Statistics		
MATH 439	Statistical Discovery for Everyone	4
MATH 539	Introduction to Statistical Analysis	4