INFORMATION TECHNOLOGY COGNATE

http://cs.unh.edu/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 a 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 prerequisites).

**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 with Visual Basic 4
- CS 410 Introduction to Scientific Programming 4
- MATH 445 Mathematics and Applications with MATLAB 4
- IT 505 Database Programming 4
- IT 520 Computer Architecture 4

**Statistics**

- MATH 439 Statistical Discovery for Everyone 4
- MATH 539 Introduction to Statistical Analysis 4