

Information Technology

Computer Programming Option

Students in this program apply their skills on the college IBM AS/400, as well as IBM microcomputers. The program stresses hands-on experience with the latest information technology equipment, and student accessibility to the college's computer facilities is a first priority at Northeast.

Successful graduates of the program will find almost unlimited job opportunities, depending on where they want to live and work. Computer programmer, operator, and analyst are some of the jobs available. (Enrollment into this program is limited and is based on the date of application.)

Required Program of Study for Associate of Applied Science Degree (2 years)

<i>Freshman Year</i>

FIRST SEMESTER	
Course	Credits
INFO 1020 Intro to Information Tech.....	3
INFO 1100 Microcomputer Applications	3
INFO 1150 iSeries Command Language	3
INFO 1400 Programming in Visual Basic	5
MATH 1045 Applied Mathematics I*.....	3
	17

SECOND SEMESTER	
Course	Credits
INFO 1170 Operating Systems I.....	3
INFO 2300 Database Techniques	3
INFO 2310 Database Concepts and Design.....	3
INFO 1450 Programming in RPG IV	5
BSAD 2050 Business Communications.....	3
	17

<i>Sophomore Year</i>

FIRST SEMESTER	
Course	Credits
INFO 2010 Systems Analysis and Design I.....	5
INFO 1500 Interactive RPG & Subfiles	3
INFO 2550 Programming in JAVA.....	4
ACCT 1200 Accounting I	3
ECON 2110 Principles of Macroeconomics	3
	18

SECOND SEMESTER	
Course	Credits
INFO 2030 Systems Analysis and Design II	5
INFO 2600 Data Communications	3
INFO 2400 Web Programming with AJAX.....	4
ACCT 1210 Accounting II	3
PSYC 1810 Introduction to Psychology.....	3
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Total Credit Hours	70
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*Minimum requirement.

Suggested electives: INFO 1300/1310 Cooperative Internship I and II.