

Associate of Applied Business in Information Technology

Computers play a part in nearly all phases of our life today. Businesses and governmental agencies, large and small, require trained computer specialists. The computer programming degree prepares computer programmers and computer operators to work with a wide variety of computers and languages used by area employers. Emphasis is placed upon business-oriented computer languages. Programming and practical applications of business data are stressed. In the laboratory, hands-on experience is provided using the Internet and PC-compatible computers.

Graduates may find employment in entry-level positions with typical titles such as computer operator, application programmer, maintenance programmer, software developer or technical support. A career path may include lead or senior programmer and data processing manager.



Career Outlook

O*Net Online projects a bright outlook for computer programming degree students. Bright outlook occupations are expected to grow rapidly in the next several years, will have large numbers of job openings, or are new and emerging occupations.

Job duties include creating, modifying, and testing the code, forms, and script that allow computer applications to run. Work is performed based upon specifications drawn up by software developers or other individuals. Programmers may assist software developers by analyzing user needs and designing software solutions. Programmers may develop and write computer programs to store, locate, and retrieve specific documents, data and information.



Business Technologies Division



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Dean

Questions:

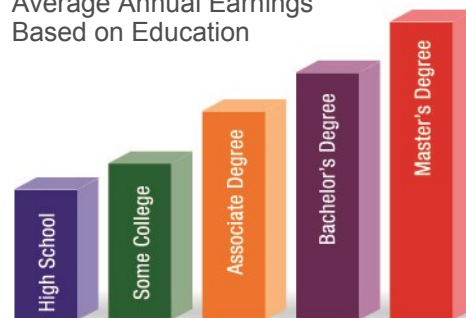
NSSC Admissions Office
(419) 267-1320
admissions@NorthwestState.edu

www.NorthwestState.edu

2016-2017

Education Pays

Average Annual Earnings
Based on Education



Based on data from the Bureau of Labor Statistics

NSSC is accredited by:
The Higher Learning Commission
(312) 263-0456
www.ncahigherlearningcommission.org

PROGRAM SEQUENCE

First Semester		Credits
BUS101	Introduction to Business	3
+CIS111	Visual Basic Programming	4
+CIS191	Computer Operations	3
ENG111	Composition I	3
	Mathematics Elective	3
		16
Second Semester		Credits
+CIS108	Internet Scripting	4
+CIS109	Database Management	4
CIS114	Microsoft Applications	3
ENG112	Composition II	3
	Humanities Elective	3
		17
Third Semester		Credits
ACC111	Financial Accounting	3
+CIS150	Programming C++	4
+CIS165	Java Programming	4
	Natural Science Elective	3
		14
Fourth Semester		Credits
BUS211	Business Communications	3
+CIS161	C#	4
+CIS265	Java Programming II	4
	Social Behavioral Science Elective	3
		14
Total Program Credit Hours		61

+ Students must attain a 2.00 grade point average in these technical courses to graduate.