

IT Specialist



Short-Term Technical Certificate

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www.northweststate.edu

NSCC is accredited by:
The Higher Learning Commission
(312) 263-0456

www.ncahigherlearningcommission.org

IT Specialist

Short-Term Technical Certificate

The IT Specialist short-term certificate program develops skills in database management and reporting as well as foundations of computer programming. Students will work with industry-recognized databases (such as Oracle) and related tools for pulling data (SQL, Crystal Reports). Students will also develop skills with object-oriented programming languages that will enable them to create both windows- and web-based solutions for end-users.

Career Outlook

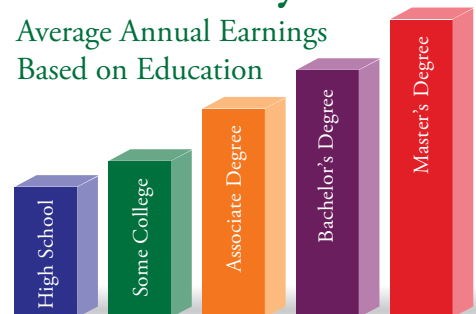
Increased financial regulations, privacy rules and security guidelines are causing more companies to handle data analysis and processing within national markets. But with the high cost of information technology service in larger urban areas, provider companies are being drawn to less populated locales, prompting the demand for highly-trained employees living in these areas. The market is eager for a local option in the IT outsourcing sector for data report writing, electronic forms development and applications development in JAVA.

Admission Requirements

- Basic computer application literacy. Be able to pass a four-part diagnostic exam on Concepts of Information and Communication Technology, Using the Computer and Managing Files, Databases/Access 2007 and Spreadsheets/Excel 2007.
- COMPASS testing. Complete any developmental courses needed.
- Course placement algebra score at the MTH080 level or successful completion of MTH080.
- GPA 2.0 or higher.

Education Pays

Average Annual Earnings
Based on Education



2013-2014

Based on data from the Bureau of Labor Statistics

Program Sequence

<i>Course</i>		<i>Credits</i>
+ DBP120	Computer Systems I	2
+ DBP121	Computer Systems II	3
+ DBP205	Discrete Structures Applications	3
+ DBP210	Foundations of Computer Programming	3
+ DBP220	Database Reporting	3
+ DBP225	Computer Programming II	3
DBP230	Professional Communication Skills	1
+ CIS195	Networking Essentials	3
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For information about our graduation rates, the median debt of students who have completed the program, and other important information, visit www.northweststate.edu

+ Refers to technical course work. Students must attain a minimum grade of “C” in these technical courses in order to progress in the program and to graduate.

Course curriculum is subject to change. Please consult with an Academic Advisor for up-to-date information.