IT Specialist Short-Term Technical Certificate

The IT Specialist short-term certificate program develops skills in a 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). 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.

STEM and Industrial Technology Division

Franklin Roberts
Dean

Education Pays
Average Annual Earnings
Based on Education

High School | Some College | Associate Degree | Bachelor's Degree | Master's Degree

Based on data from the Bureau of Labor Statistics

Questions:
NSCC Admissions Office
(419) 267-1320
admissions@NorthwestState.edu

www.NorthwestState.edu   2022-2023

PROGRAM SEQUENCE

Course		Credits
+DBP110	ICDL Computer Technologies	1
+DBP121	Computer Systems II	3
+DBP130	IT Customer Services & Comm.	3
+DBP150	Database Basics	3
+DBP205	Discrete Structures Applications	3
+DBP210	Computer Programming I	3
+DBP220	Database Reporting	3
+DBP225	Computer Programming II	3
+CIT195	Networking Essentials	3

Total Program Credit Hours   25

+ Refers to technical coursework. Students must attain a minimum grade of "C" in these technical courses in order to progress in the program and graduate.

Gainful employment information for NSCC's certificate programs can be found online at:
https://northweststate.edu/gedt/it-specialist/
Gainful employment information includes: estimated cost of the program, average student loan debt and types of jobs available.