## Employment Opportunities Include:

Computer Software Engineer Computer Systems Analyst Computer Programmer And Many More

### Other credentials possible through the IT Specialist program:

- IT Specialist Certificate from Northwest State Community College
- Microsoft Technical Associate
- Test-out Network Pro Certificate

All credits earned through the IT Specialist Certificate program can be applied toward an Associate Degree at Northwest State Community College.



### **Scott Park Campus The University of Toledo**

200 West Scott Park Drive Toledo, OH 43607

#### **Northwest State Community College**

22600 State Route 34 Archbold, OH 43502

#### For more information contact:

#### **Debra J. Fortney**

Training Coordinator Phone: 419-267-1318

E-mail: dfortney@northweststate.edu

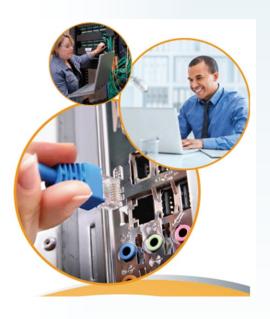
Visit our website:

http://tinyurl.com/zljpszq

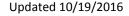




### IT Specialist Certificate









### **NEED A JOB?**

# DO YOU ENJOY WORKING WITH COMPUTERS?

The <u>I.T. Specialist</u> program can provide the training you need. Enrollment is easy. **Schedule an appointment today** to:

- 1. Complete your application
- 2. Complete Financial Aid documents
- 3. Take Placement Assessment
- 4. Meet with Advisor and enroll in classes
- 5. Obtain books and start classes.



Financial Aid may be available to eligible candidates

### Courses include

<u>ICDL:</u> Computer hardware/software, windows OS, Word Processing, Spreadsheets, Presentations, Data Management, email & Internet.

<u>IT Service & Communication:</u> Focus on communication skills within a group and professionalism in the workplace.

Programming I: Visual Basic is utilized to explore the base foundations of programming in the majority of programming languages. SDLC and project documentation are explored using CASE studies that include requirement gathering, use case and event planning.

<u>Programming II:</u> Object oriented programming using C# language. Command line and GUI, utilizing method calling & parameter passing.

**Network Fundamentals:** Basic network concepts and terminology, both theoretical and practical are introduced. Learning objectives tested in the CompTIA Network+ exam are covered.

<u>Database Fundamentals:</u> Moves beyond PC based databases by utilizing SQLite and SQLExpress. Covers relational database concepts and utilizes Structured Query Language (SQL).

<u>Database Reporting:</u> SSRS (SQL Server Reporting Services) will be utilized to effectively pull information from a variety of database systems.

<u>Discrete Structures & Logic:</u> Programming language foundations (Boolean logic, recurrence relations & functions) along with algorithms



# What graduates are saying

"The instructors and staff helped me get on track to pursue a career in IT.

They researched what employers were seeking in candidates and taught us marketable skills. The classes on databases and visual basic are very relevant in my current position as a software engineer. I am comfortable continuing my knowledge in these areas through further certifications. If you are interested in working in IT, I highly recommend this program. It is an excellent opportunity to develop your skills and find meaningful work.

—Jason Law, IT Specialist Certification Graduate

