# BE BOLD. LEARN MORE.

If you have questions or need more information, contact:

**Business and Community Solutions** 

Calmar Area Dubuque Area 800.728.2256, ext. 399 563.557.8271, ext. 380

www.nicc.edu/solutions



This brochure represents program guidelines only. Refer to the program's official education plan for complete details. This brochure is accurate as of the date printed, for the most updated information consult Business and Community Solutions or the Admissions Office.

It is the policy of Northeast lowa Community College not to discriminate on the basis of race, color, national origin, sex, disability, age employment, sexual orientation, gender identity, creed, religion, and actual or potential parental, family or marital status in its programs, activities, or employment practices as required by the lowa Code 59, 216.6 and 216.9, Titles VI and VII of the Civil Rights Act of 1964.42 LUS.C. \$5, 2000d and 2000e), the Equal Pay Act of 1973 (29 LUS.C. \$206, et seq.), Title IX (Educational Amendments, 20 LUS.C. \$5181 – 1688), Section 504 (Rehabilitation Act of 1973, 29 LUS.C. \$794), and Title II of the Americans with Disabilities Act (42 LUS.C. \$1210), et seq.).

\*\* This amount reflects the estimated tuition and student fees based on rates at the time of publication. These rates do not include additional expenses (books, tools, supplies, living expenses, licensures, remedial or pre-requisite coursework or partnership utilition and fees, etc.) related to your MICC education. These rates are subject to change.

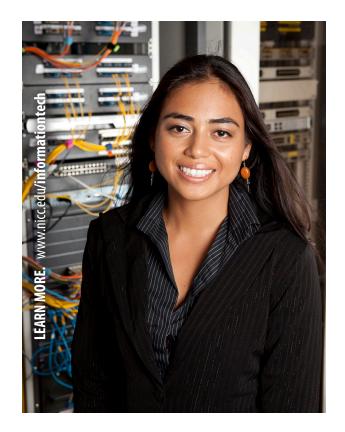
^Reflects 10th - Median percentile annual earnings within College district.
Source: Northeast lowa Community College Institutional Effectiveness Office

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# INFORMATION TECHNOLOGY (IT) FOUNDATIONS

**Award Option** 

Career Pathway Certificate (CPC)

Salary Range

\$29,468 - \$52,509^

Career Outlook



The career outlook for Information Technology Foundations graduates is outstanding with a projected growth of 15% through 2020.

## CAREER PATHWAY CERTIFICATE PROGRAM

#### **Enrollment Process**

- Attend an Information Technology Career Event or contact Business and Community Solutions to complete the program application.
- Complete the National Career Readiness Certification (NCRC). Required if you are eligible for financial assistance.

#### INFORMATION TECHNOLOGY (IT) FOUNDATIONS

Armed with basic skills in programming, web development, databases, information security, troubleshooting and an introduction to networks, you can gain an edge in just about any career field. This program teaches key concepts, current technologies and practical skills that will prepare you for entry-level work in information technology (IT) or equip you to communicate effectively with IT developers and technical analysts you may need to interact with in a non-technical job. Upon successful completion, you may enter the workforce or pursue either of the IT programming or networking tracks (included in this brochure) for additional specialization.

#### www.nicc.edu/informationtech

Award	Career Pathway Certificate (CPC)	
Location	Varies	
Tuition	\$469**  You may qualify to earn a Career Pathway Certificate at no cost, if all eligibility requirements are met.  To determine eligibility, contact Northeast lowa Community College Business and Community Solutions.	
Salary Range	\$29,468 - \$41,406 <sup>^</sup>	

Course	Hours
Information Technology (IT) Foundations	47

**Note:** Graduates of this Career Pathway Certificate program can immediately enter the workforce. A Northeast lowa Community College success coach is available to guide graduates through the job seeking process.

#### IT FOUNDATIONS - NETWORKING

This career pathway certificate is designed for those who have successfully completed the Information Technology (IT) Foundations certificate, and wish to enhance their skills and employability as entry-level computer networkers. Rapid IT industry growth creates thousands of new jobs every year, and networking professionals are in great demand. Hands-on training will focus on Comp TIA A+, Comp TIA Security +, virtualization essentials and Comp TIA Network +.

www.nicc.edu/informationtech

Award	Career Pathway Certificate (CPC)
Location	Varies
Tuition	\$1,249** You may qualify to earn a Career Pathway Certificate at no cost, if all eligibility requirements are met. To determine eligibility, contact Northeast lowa Community College Business and Community Solutions.
Salary Range	\$37,211 - \$52,509 <sup>^</sup>

Course	Hours
IT Foundations - Networking	136

**Note:** Graduates of this Career Pathway Certificate program can immediately enter the workforce. A Northeast Iowa Community College success coach is available to guide graduates through the job seeking process.

## IT FOUNDATIONS - PROGRAMMING

This career pathway certificate is designed for those who have successfully completed the Information Technology (IT) Foundations certificate and wish to enhance their skills and employability as entry-level computer programmers. Programmers are the creative minds behind software programs, who develop the instructions and languages computers use to operate. Jobs in this field are hot and demand for trained workers is expected to grow over the next decade. The programming certificate emphasizes knowledge and skills required to design, develop, test, and document software to support the needs of end-users. Classes focus on hands-on training in programming theory, C# programming, SQL database, and HTML5 and WordPress web programming.

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Award	Career Pathway Certificate (CPC)		
Location	Varies		
Tuition	\$849**  You may qualify to earn a Career Pathway Certificate at no cost, if all eligibility requirements are met.  To determine eligibility, contact Northeast lowa Community College Business and Community Solutions.		
Salary Range	\$29,468 - \$41,406 <sup>^</sup>		

Course	Hours
IT Foundations - Programming	90

**Note:** Graduates of this Career Pathway Certificate program can immediately enter the workforce. A Northeast lowa Community College success coach is available to guide graduates through the job seeking process.

Up to six (6) credits are transferable into the NICC Computer Analyst-Business and Web Programming, Networking Administration and Tech Support or Computer Technology Networking and Programming degree programs. In order to earn NICC credit for Career Pathway Certificate coursework, students must complete the IT Foundations Certificate and the IT Foundations Programming Certificate with a minimum grade of C-.