

INFORMATION TECHNOLOGY CAREER PROGRAMS

Fact:

Ten of eleven IT-related occupations in Minnesota have a mean wage of over \$30 per hour.

Program Overview

- Through the RITA Grant, Ridgewater is investing \$3.7 million into IT program enhancements and technology, which provides students cutting edge training.
- Choose from online, in-person, or hybrid course offerings to meet your busy schedule.
- Enhanced IT Curriculum and industry partnerships provide you better career opportunities and skills to build on as you start your career.



Cyber Security - Coming Soon!

AAS Degree
Diploma

Demand for cyber security workers who can secure networks increases every time you hear of a new data breach. Ridgewater College's Cyber Security AAS Degree program is in its final stages of approval. Stay tuned!



Computer Programmer

AAS Degree
Diploma

Programming students have hands-on experience learning to program computers with courses including Python, SQL, Java, JavaScript, Perl, PHP, Visual Basic .NET, HTML, and Visual C#/C++ and mobile application design.



Computer Support Technician

AAS Degree
Diploma

Build, fix, and upgrade computers in class and learn how to take those skills and provide front line support for companies and customers. Work on a VMWare virtualized infrastructure, which is the future of IT.



Network Systems Administration

AAS Degree
Diploma

Students implement and troubleshoot computer networks for servers, desktops, and voice over IP telephones. A Cisco Academy since 2002, Ridgewater has the curriculum and equipment to train you for today's careers handling the cloud.



Web Programming

AAS Degree

Web programming offers an exciting and challenging career for those who enjoy creativity and problem solving. Students will master HTTP Protocol, Java, Flash, Dreamweaver, Adobe Photoshop and networking concepts.



INFORMATION TECHNOLOGY CAREER PROGRAMS



The Rural Information Technology Alliance is a consortium of four colleges designed to improve the quantity and quality of IT workers and meet the growing demand for IT professionals in rural areas. As a result of the grant, every student in an IT program at Ridgewater is provided with one-on-one support from an Education and Employment Advisor from the time of enrollment, to employment in the IT field. Additionally, Ridgewater has expanded and enhanced IT program offerings, technology, and course delivery. Partnerships enabled by the grant ensure curriculum is current with industry standards and provide additional opportunities for students.

RitaConsortium.org

Employment Outlook

Computer Programmer

Computer programmers in Minnesota made a median annual wage of \$59,467 in 2013. Software Developers In Minnesota made a median annual wage of \$81,723 in 2013.

Computer Support Technician

Computer Support Specialists in Minnesota made a median annual wage of \$43,347 in 2013. Computer Network Specialists in Minnesota made a median annual wage of \$59,950 in 2013.

Network Systems Administration

Network Systems Administrators in Minnesota made a median annual wage of \$74,568 in the first quarter of 2014.

Web Programmer

Web Developers in Minnesota made a median annual wage of \$68,328 in the first quarter of 2014.

Cyber Security

The field of cyber security is projected to grow by 37 percent between now and 2022. The median annual wage for Information Security Specialists was \$86,170 in 2012.

Employment information taken from U.S. Department of Labor & MN DEED.

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of labor makes no guarantees, warranties or assurances of any kind, express or implied, with respect to such information, including any information on linked sites, and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability or ownership. A Member of the Minnesota State Colleges and Universities System, Ridgewater College is an affirmative action, equal opportunity employer and educator. This information is available in alternative formats to individuals with disabilities by calling us at (800) 627-3529; consumers with hearing or speech disabilities may contact us via their preferred Telecommunications Relay Service.



This work is licensed under a Creative Commons Attribution 4.0 International License.