DMACC West brings people and technology together with the purpose of creating more effective learning solutions. From the bold architecture inside and out, to the exciting classroom learning going on inside, DMACC’s West Campus is where students bring their passion, their goals, and their desire to improve their lives. DMACC West Campus combines caring faculty and cutting-edge technology to create an innovative, effective learning environment.

DMACC WEST CAMPUS—INFUSED WITH INNOVATION AND IMAGINATION

TAKE THE NEXT STEP!
For more information on how IT Pathways works and what it can do for you, call or email:
Jay Nickelson, Professor
515-633-2455 | jenickelson@dmacc.edu

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515-633-2407 | 800-622-3334 | (FAX) 515-633-2409
www.DMACC.edu/west
Information Technology Pathways—Get a Jump Start on College and Your Career!

Technology today is always as close as the smartphone in your pocket. We live in a technology-saturated world that includes everything from cell phones to office networks, cloud computing and super-secure data sharing.

Now DMACC West Campus is offering students a chance to explore careers in the broad field that keeps all that technology up and running—Information Technology (IT)—while they’re still in high school.

**Fall Semester 2013 (6 DMACC CREDITS)**

**NET402—Intro to System Administration—Linux Server Networking**

*Monday & Wednesday, 8:00am–9:30am*

Linux operating systems are used on the New York Stock Exchange and are powering many of the web servers we use each day. This class covers the basics of how to install Linux and maintain a server and desktop system. Topics include introductory system administration, installing and configuring for Internet access, and keeping the system running.

**TEL210—Telecommunications I—Intro to Telecom Networking**

*Online Course*

This introductory course covers the “cloud” network and the voice, video and data communications it carries. Students are exposed to the history and evolution of the modern telecommunications network, starting with telephones. Topics include how a phone call gets to your home or business, along with the network that carries this information.

**Spring Semester 2014 (6 DMACC CREDITS)**

**CIS125—Introduction to Programming Logic**

*Monday & Wednesday, 8:00am–9:50am*

This course is an introduction to the basics of computer programming and algorithmic thinking. Students will be exposed to computer programming topics and develop their own programs to solve real problems. This course provides a foundation in problem-solving methods and facilitates the development of structured programming skills.

**NET166—Introduction to Computer Security**

*Thursday, 8:00am–9:50am*

As our networked world continues to grow, so does the likelihood of network attacks. This introduction course covers the basic fundamentals of computer and information security. Topics range from how to use and manage proper passwords to how to set up a basic firewall and other network security topics.

**WE MAKE ENROLLING in DMACC IT Pathways EASY!**

If you’re excited to give DMACC Information Technology courses a try while you’re still in high school, DMACC can help. Just give us a call. Our experts have years of experience working with high school administrators to fit DMACC courses into your school day.

515-633-2455

DMACC will work with students to get the courses at West Campus incorporated into their high school class schedule. Among the many advantages of DMACC’s IT Pathways program:

- Students earn both high school credit and DMACC college credit for each course.
- The DMACC credit courses are FREE to participating students (a savings of nearly $400 per class per semester).
- Get hands-on exploration of the many possible career fields in IT.
- Earning college credit while already in high school can mean you ultimately spend less time in college and more time earning a great living.

DMACC IT Pathways programs meet basic requirements for many DMACC courses, including Data Communications/Telecom, Information Technology Network Administrator (ITNA), Business Information Systems (BIS), Management Information Systems (MIS), and Electronics/Robotics.