WCTC’s Dual Enrollment Academy (DEA) is designed to give high school students a jump start in high-demand occupations, awarding participants with a WCTC credential(s) upon successful completion along with earning high school credits. High school students will spend the majority of their school day, both the fall and spring semesters, at WCTC participating in DEA.

Prospective students should have a strong interest in pursuing a career in their chosen program option. Students must be in good academic standing with a minimum 2.0 high school GPA and also meet the WCTC program requirements. Parental and high school approval is required for a student to be accepted into the program.

IT SYSTEMS SPECIALIST
20-credit Certificate

The Information Technology industry employs over six million individuals in manufacturing, banking, retail, construction, finance, transportation, healthcare and education. This field is projected to continue to be one of the fastest growing sectors in the world economy and the lack of skilled individuals is increasing annually. Are you interested in better understanding the many aspects of IT, such as cyber security, networking or application development, but not sure what discipline is right for you? Earning this IT Systems Specialist certificate is a great way to better understand the different types of work performed by IT professionals.

Next Steps

1. Meet with your High School Counselor/Dual Enrollment Coordinator to see if you qualify for WCTC DEA.
2. Attend a Dual Enrollment Informational Session at WCTC.
3. Complete a WCTC Dual Enrollment Academy Application and submit it to your High School Counselor/Dual Enrollment Representative for approval prior to the posted deadline.

www.wctc.edu/dual-enroll

DEA Students Earn

• IT Systems Specialist Certificate
• Opportunity for industry recognized CompTIA A+ Certification

Continue on your educational pathway using your DEA credits at WCTC.

Questions? Contact Sandra Maylen, Coordinator, Early College Opportunities at 262.691.5557 or SMaylen@wctc.edu
Choose to continue in one of these Information Technology (IT) Associate of Applied Science degree programs!

12 DEA credits go toward:
**IT - Computer Support Specialist**
Prepare for positions that involve support of end users and computer systems. Gain skills in problem solving, team building, service management and interpersonal communication. Become proficient at installing and updating computer hardware, software and networks as well as troubleshooting computer problems within organizations.

8 DEA credits go toward:
**IT - Network Specialist**
Train in the installation and troubleshooting of network operating systems, cabling, Cisco routers and switches, network infrastructure, and wireless and other LAN/WAN technologies. Benefit from world-class network labs, case projects and an internship experience.

8 DEA credits go toward:
**IT - Database Specialist**
Learn how to support the operational database needs of small to medium businesses – including configuration and management of database servers, user permissions on the database and troubleshooting performance issues, and become proficient in data analysis, reporting and data model development.

2 DEA credits go toward:
**IT - Network Security Specialist**
Discover how to protect data confidentiality, integrity and availability while learning ways to implement security mechanisms to mitigate attacks from various vectors. Emphasis is placed on vigilant security awareness, identifying network threats and deploying appropriate incident responses.

4 DEA credits go toward:
**IT - Web and Software Developer**
Learn to develop applications using VB.Net, Java, ASP, JSP, SQL and web development languages. Gain skills in deployment, secure coding, database access, system integration and testing that are needed to be productive in large and small organizations.

Plus
The Information Technology field has many industry credentials that can be obtained along these pathways.

Continue on your educational pathway to a bachelor’s degree!
WCTC has many transfer agreements in place to make the process seamless.