

INFORMATION TECHNOLOGY CERTIFICATE

EARN AN INFORMATION TECHNOLOGY CERTIFICATE TO JUMP START YOUR CAREER

- Prepare for an entry-level IT job
- Active learning with hands on computer hardware
- Navigate an operating system through terminal and create Linux virtual machines
- Learn fundamental computer networking skills
- Write your own adventure game in Python and deepen your programming skills
- Build responsive websites using HTML and CSS code
- Earn 19 credits toward an information technology degree while still in high school

These courses lead to a variety of educational and career pathways- Computer Science, Software Engineering, Information Technology, or Design.

CATAPULT YOUR EDUCATION!

ENROLL TODAY

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INFORMATION TECHNOLOGY CERTIFICATE REQUIREMENTS

- IT 1100 | Introduction to Unix/Linux _____
- IT 1200 | A+ Computer Hardware/Windows OS _____
- IT 2400 | Intro to Networking _____
- CS 1400 | Fundamentals of Programming _____
- SE 1400 | Web Design I, Fundamentals _____
- MATH 1010 | Intermediate Algebra or _____
- MATH 1050 | College Algebra/Pre-Calculus (MA) or higher _____

MY PLAN

INFORMATION TECHNOLOGY CERTIFICATE MAP | DSU CAMPUS

Day/Time	Fall 11 th Grade	Spring 11 th Grade
MW 1:30–2:45	CS 1030	IT 1100
TR 1:30–2:45		SE 1400
Day/Time	Fall 12 th Grade	Spring 12 th Grade
MW 1:30–2:45	CS 1400*	IT 2400
TR 1:30–2:45	IT 1200	CS 1410
Other	CE MATH**	

*Course has prerequisites:

- CS 1400 requires either CS 1030, MATH 1010, MATH 1050+, or ACT MATH of 23+

**MATH 1010, or 1050, or higher. Offered in local high schools or at DSU at varying times.
Recommended Senior year.

CS 1410 is recommended for those going into Software Engineering, Computer Science, or IT.

The Information Technology map is only one path toward completion. Course work can be done in a different order, on different days or times, through face-to-face, virtual or online classes; and for some concurrent enrollment students, on their high school campus.

CONTACT US:

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