

LANSING COMMUNITY COLLEGE

Computer, Engineering/Manufacturing Industrial Technologies

Curriculum Code: 0843  
(Effective Fall 2018 –  
Summer 2023)

Web Site Developer C.C. Pathway

This certificate provides students with the technical skills necessary to use the Internet as an effective business resource, including building and maintaining commercial web-sites. It is designed for students who already have basic computer skills and want to specialize in Internet technology and web site design and development. This course work can be applied toward completion of the E-Business, Associate in Business Degree (0839).

**For More Information**

Contact the Computer Information Technologies Program at the West Campus Building, Room M103, telephone number (517) 267-6406 or Academic Advising Department, Gannon Building – StarZone, telephone number (517) 483-1904.

Semester I	Course Title	Prerequisites	Credit/Billing Hours
<b>Program of Study Requirements</b>			
CITW 150	Internet Literacy	Reading Level 5 and Writing Level 6	3 / 3
CITW 160	Web Development HTML & CSS	Reading Level 5 and Writing Level 6	3 / 3
<b>Design and Development Electives - <i>Select 1-2 courses for 4-6 credits</i></b>			
ARTS 102	Design & Communication	Reading Level 5 and Writing Level 6 or (Reading Level 4 and Writing Level 4 and ENGL 099 concurrently)	3 / 4
CITP 110	Intro to Programming-Python	Reading Level 5 and (Math Level 4 or minimum 2.0 in MATH 105 or MATH 106)	4 / 4
CITP 130	Intro to Mobile App Devel	Minimum 2.0 in (CITP 110 or CPSC 230 or concurrently) and Reading Level 5 and Writing Level 6 and (Math Level 4 or minimum 2.0 in MATH 105 or MATH 106)	3 / 3
CITW 185	Web Development PHP & MySQL	Minimum 2.0 in (CITW 160 or ARTS 173 or concurrently) and Reading Level 5 and Writing Level 6	4 / 4
<b>Credits</b>			<b>10-12 / 10-12</b>

Semester II	Course Title	Prerequisites	Credit/Billing Hours
<b>Program of Study Requirements</b>			
CITW 165	Web Development JavaScript	Minimum 2.0 in CITW 160 and Reading Level 5 and Writing Level 6	3 / 3
CITW 175	Web Site Management	Minimum 2.0 in (CITW 160 or ARTS 173 or concurrently) and Reading Level 5 and Writing Level 6	3 / 3
<b>Credits</b>			<b>6 / 6</b>
<b>Total Credits</b>			<b>16-18 / 16-18</b>