



Effective 2016/2017

Career Cluster ►



Career Pathway ►

Web and Digital Communications

**IT – JUNIOR SHAREPOINT DEVELOPER**  
 (31-152-5)  
 Technical Diploma  
 Most Courses Offered Online and Racine Campus

<sup>Δ</sup> Suggested Sequence	✓	Course Number	Course Title	Requisites	Credits	Hrs/Wk Lec - Lab	
Semester 1		152-187	* Web Program Orientation		1	1-0	
		107-193	* IT Essentials		3	2-2	
		152-126	* Intro to Prog. & Database Concepts		4	3-2	
		152-182	* Web Programming 1		3	2-2	
		801-198	OR	Speech	Prereq: 838-105 (See Note 1)	3	3-0
		801-196		Oral/Interpersonal Communications			
Semester 2		152-146	* Advanced Databases	Prereq: 152-126	3	2-2	
		152-150	* Web Programming 2	Prereq: 152-182	3	2-2	
		152-151	* Microcomputer Programming/Adv	Prereq: 152-126	3	2-2	
		152-178	* Develop ASP.NET Web Apps	Prereq: 152-126	3	2-2	
		152-184	* Java Programming 1	Prereq: 152-126	3	2-2	
Semester 3		152-129	* Web Project Management	Prereq: 152-146; Coreq: 152-188	2	1-2	
		152-177	* Core Prog SharePoint Solutions	Prereq: 152-178	3	2-2	
		152-174	* Java Programming 2	Prereq: 152-184	3	2-2	
		152-176	* Adv Prog SharePoint Solutions	Prereq: 152-177	3	2-2	
		152-188	* PHP Web Programming	Prereq: 152-182	3	2-2	
<b>Minimum Program Total Credits Required</b>					<b>43</b>		

<sup>Δ</sup>Courses may be taken out of suggested sequence as long as requisites have been met.

Students who are interested in continuing into the 10-152-3 IT-Web Developer-SharePoint Developer program can earn their associate degree by completing an additional 27 credits. Please see your academic advisor for details.



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**PROGRAM DESCRIPTION**

The *IT- Junior SharePoint Developer* diploma trains students in the development and maintenance of business web sites as well as designing and developing collaboration applications with Microsoft SharePoint. Topics will include web site design and development and basic knowledge of SQL and back-end databases. This concentration includes a focus on the Microsoft Certified SharePoint Solution Developer (MCSD) Certification. Typical entry-level positions for this training opportunity include junior web developer, junior web programmer, and Junior SharePoint Developer.

**PROGRAM LEARNING OUTCOMES**

**Graduates of the IT-Junior SharePoint Developer Technical Diploma Program should be able to:**

1. Design software systems.
2. Integrate database technologies.
3. Develop software applications.
4. Develop technical documentation.

**CORE ABILITIES**

Gateway believes students need both technical knowledge and skills and core abilities in order to succeed in a career and in life. The following nine core abilities are the general attitudes and skills promoted and assessed by all Gateway programs. All Gateway graduates should be able to:

- |  |   |
|--|---|
| 1. Act responsibly                     | 6. Respect themselves and others as a member of a diverse community |
| 2. Communicate clearly and effectively | 7. Think critically and creatively                                  |
| 3. Demonstrate essential comp. skills  | 8. Work cooperatively   |
| 4. Demonstrate essential math skills   | 9. Value learning   |
| 5. Develop job seeking skills          |   |

**ADMISSION REQUIREMENTS**

1. Students must submit an application & \$30 fee.
2. Students must complete reading, writing, and math skills placement assessments.
3. Students must submit official high school, GED, or HSED transcript.

**GRADUATION REQUIREMENTS**

1. Minimum 43 credits with an average of 2.0 or above.
2. \*Grade of 2.0 ("C") or above for these major courses.

*For a complete list of Graduation Requirements check the Student Handbook.*

**NOTES**

1. A satisfactory placement test score (or successful remediation) is required prior to enrollment. See an advisor for details.
2. For those students considering the pursuit of a 4 year degree in this field, 804-115 College Technical Math 1 is recommended. This course may be taken in place of 804-133 Mathematics and Logic.
3. Any course may be taken prior to entry in the program, assuming prerequisites and corequisites have been satisfied (or waived with departmental approval).

**OTHER INFORMATION**

Gateway Technical College reserves the right to modify curriculum requirements for students who interrupt enrollment for a period of two years or take over seven years to complete. Tuition and material fees are determined by the board of the Wisconsin Technical College System. Consult Web Advisor for exact fee amounts. Occasionally, the District may offer a particular course out of published sequence. By doing so, the District does not obligate itself to offer succeeding courses out of published sequence.

**EQUAL OPPORTUNITY EMPLOYER AND EDUCATOR  
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To schedule an appointment with an advisor, please call 1-800-247-7122.  
For a complete list of course descriptions (and possible online courses) for this program, please consult Web Advisor on our web page at [www.gtc.edu](http://www.gtc.edu).

My advisor is \_\_\_\_\_ My advisor's contact information is \_\_\_\_\_