



**10-152-7 INFORMATION TECHNOLOGY -  
WEB AND SOFTWARE DEVELOPER  
2020-21 PROGRAM CURRICULUM CHECKLIST  
NEW RICHMOND, ONLINE**

Name/ID \_\_\_\_\_

Date \_\_\_\_\_

| CATALOG NUMBER                            | COURSE TITLE   | HOURS PER WEEK           | CREDITS           | NOTES | DATE COMPLETED | TRANSFER OR GRADE |
|---|--|--------------------------|-------------------|-------|----------------|-------------------|
| <b>FIRST TERM</b>                         |  |                          |                   |       |                |                   |
| 10152100                                  | Database Concepts and SQL (also available spring term - online only)   | 4 hours per week         | 3 credits         |       |                |                   |
| 10152101                                  | Web Design and Development   | 4 hours per week         | 3 credits         |       |                |                   |
| 10152115                                  | Beginning .NET Programming<br>Corequisite: 10152135 Program Logic  | 5 hours per week         | 3 credits         |       |                |                   |
| 10152135                                  | Program Logic (also available in spring - online only)   | 3 hours per week         | 3 credits         |       |                |                   |
| 10809198                                  | Introduction to Psychology   | 3 hours per week         | 3 credits         |       |                |                   |
|   | <b>FIRST TERM TOTAL</b>  | <b>19 hours per week</b> | <b>15 credits</b> |       |                |                   |
| <b>SECOND TERM</b>                        |  |                          |                   |       |                |                   |
| 10152102                                  | Advanced Web Site Development<br>Prerequisite: 10152101 Web Design and Development and 10152135 Program Logic  | 4 hours per week         | 3 credits         |       |                |                   |
| 10152106                                  | Java Programming - Beginning (also available in fall - online only)<br>Prerequisite: 10152135 Program Logic and Corequisite: 10152101 Web Design and Development | 4 hours per week         | 3 credits         |       |                |                   |
| 10152110                                  | Programming in SQL (also available in fall - online only)<br>Prerequisite: 10152100 Database Concepts and SQL  | 4 hours per week         | 3 credits         |       |                |                   |
| 10152117                                  | Advanced .NET Programming<br>Prerequisite: 10152115 Beginning .NET Programming   | 4 hours per week         | 3 credits         |       |                |                   |
| 10801136                                  | English Composition 1  | 3 hours per week         | 3 credits         |       |                |                   |
| 10804123 or<br>10804113<br>or<br>10804133 | Math with Business Applications<br>or<br>College Technical Mathematics 1A<br>or<br>Mathematics and Logic   | 3 hours per week         | 3 credits         |       |                |                   |
|   | <b>SECOND TERM TOTAL</b>   | <b>22 hours per week</b> | <b>18 credits</b> |       |                |                   |



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|--|--|--------------------------|-------------------|-------|----------------|-------------------|
|  | <b>THIRD TERM</b>  |                          |                   |       |                |                   |
| 10152107                                     | Java Programming - Advanced<br>Prerequisite: 10152106 Java Programming - Beginning and<br>Corequisite: 10152102 Advanced Web Site Development  | 4 hours per week         | 3 credits         |       |                |                   |
| 10152111                                     | Systems Analysis and Design<br>Prerequisite: 10152117 Advanced .NET Programming  | 4 hours per week         | 3 credits         |       |                |                   |
| 10152112                                     | Server-Side Web Development<br>Prerequisite: 10152117 Advanced .NET Programming and<br>10152102 Advanced Web Site Development Corequisite:<br>10152110 Programming in SQL                      | 4 hours per week         | 3 credits         |       |                |                   |
| 10152119                                     | Development in Emerging Technologies<br>Prerequisites: 10152102 Advanced Web Site Development,<br>10152115 Beginning.NET Programming, and Corequisite:<br>10152107 Java Programming - Advanced | 4 hours per week         | 3 credits         |       |                |                   |
| 10801196<br>or<br>10801198                   | Oral/Interpersonal Communication<br>or<br>Speech   | 3 hours per week         | 3 credits         |       |                |                   |
|  | <b>THIRD TERM TOTAL</b>  | <b>19 hours per week</b> | <b>15 credits</b> |       |                |                   |
|  |  |                          |                   |       |                |                   |
|  | <b>FOURTH TERM</b>   |                          |                   |       |                |                   |
| 10152108                                     | Enterprise Java Programming<br>Prerequisite: 10152107 Java Programming - Advanced  | 4 hours per week         | 3 credits         |       |                |                   |
| 10152113                                     | Applications Development<br>Prerequisites: 10152107 Java Programming - Advanced and<br>10152111 Systems Analysis and Design and Corequisite:<br>10152118 Enterprise Programming in .NET        | 5 hours per week         | 3 credits         |       |                |                   |
| 10152116                                     | Web Tools of the Trade<br>Prerequisite: 10152102 Advanced Web Site Development   | 2 hours per week         | 2 credits         |       |                |                   |
| 10152118                                     | Enterprise Programming in .NET<br>Prerequisite: 10152117 Advanced .NET Programming   | 4 hours per week         | 3 credits         |       |                |                   |
| 10809166<br>or<br>10809172<br>or<br>10809195 | Introduction to Ethics: Theory and Application<br>or<br>Introduction to Diversity Studies<br>or<br>Economics   | 3 hours per week         | 3 credits         |       |                |                   |
|  | <b>FOURTH TERM TOTAL</b>   | <b>18 hours per week</b> | <b>14 credits</b> |       |                |                   |
|  |  |                          |                   |       |                |                   |
|  | <b>PROGRAM REQUIREMENTS</b>  |                          | <b>62</b>         |       |                |                   |



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Please be advised that low enrollment class sections may be cancelled. You will be contacted by Student Services with information on other class sections available in alternate formats.

WITC GENERAL STUDIES COURSE OPTIONS FOR WITC ASSOCIATE DEGREE PROGRAMS

Co-enrollment in 99831900 Writing Essentials may be recommended in addition to English Composition 1.

Specific General Studies courses are scheduled as requirements for this program. If you have completed General Studies coursework at another Wisconsin technical college, please refer to the Acceptable Transfer Course document at the following link (find your program) to see if your previous coursework will transfer <https://www.witc.edu/academic-programs/degree-programs-and-certificates/general-studies-courses/courses>

If you have completed General Studies coursework at WITC in a prior term, the same options will apply for your program requirements.

*GRADUATION REQUIREMENTS: Although your academic advisor can provide guidance, you are ultimately responsible for selecting courses that meet a program's graduation requirements. If you do not take courses in the recommended sequence above, it may delay your completion of graduation requirements. A program plan grade point average (GPA) of 2.0 in a 4.0 grade system is required to graduate. Students must earn a grade point of 2.0 or better in 10152113 Applications Development.*

**EARN CREDIT FOR WHAT YOU ALREADY KNOW:** Visit <https://www.witc.edu/admissions/preparing-for-college/credit-for-prior-learning> for more information