



3-YEAR COMPLETION PLAN
10-152-7 INFORMATION TECHNOLOGY - WEB AND SOFTWARE DEVELOPER
2023-24 PROGRAM CURRICULUM CHECKLIST
NEW RICHMOND, ONLINE

Name/ID _____

Date _____

| CATALOG NUMBER | COURSE TITLE | HOURS PER WEEK | CREDITS | NOTES | DATE COMPLETED | TRANSFER OR GRADE |
|------------------------------------|--|----------------------|------------|-------|----------------|-------------------|
| FIRST TERM (FALL) - 2023 | | | | | | |
| First 8 Weeks | | | | | | |
| 10152100 | Database Concepts and SQL (spring online only) (also available in fall - in-person and online) | 8 hours per week | 3 credits | | | |
| 10152135 | Program Logic (also available in spring - online only) | 6 hours per week | 3 credits | | | |
| Second 8 Weeks | | | | | | |
| 10152101 | Web Design and Development (also available spring term - online only) | 8 hours per week | 3 credits | | | |
| 10152115 | Beginning .NET Programming Corequisite: 10152135 Program Logic | 10 hours per week | 3 credits | | | |
| FIRST TERM TOTAL | | 14-18 hours per week | 12 credits | | | |
| SECOND TERM (SPRING) - 2024 | | | | | | |
| 16 Weeks | | | | | | |
| 10152102 | Advanced Website Development Prerequisite: 10152101 Web Design and Development and 10152135 Program Logic | 4 hours per week | 3 credits | | | |
| 10152117 | Advanced .NET Programming Prerequisite: 10152115 Beginning .NET Programming and 10152135 Program Logic | 4 hours per week | 3 credits | | | |
| SECOND TERM TOTAL | | 8 hours per week | 6 credits | | | |
| SUMMER TERM 2024 | | | | | | |
| 10801136 | English Composition 1 | 3 hours per week | 3 credits | | | |
| THIRD TERM (FALL) - 2024 | | | | | | |
| 10152112 | Server-Side Web Development Prerequisite: 10152117 Advanced .NET Programming, 10152102 Advanced Website Development and Corequisite: 10152110 Programming in SQL | 4 hours per week | 3 credits | | | |
| 10152110 | Programming in SQL (also available in fall - online only) Prerequisite: 10152100 Database Concepts and SQL | 4 hours per week | 3 credits | | | |
| 10804123 | Math with Business Applications or College Technical Mathematics 1A or Mathematics and Logic | 3 hours per week | 3 credits | | | |
| THIRD TERM TOTAL | | 11 hours per week | 9 credits | | | |



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| FOURTH TERM (SPRING) 2025 | | | | | | |
| 10152106 | Java Programming - Beginning (also available in fall - online only) Prerequisite: 10152135 Program Logic and Corequisite: 10152101 Web Design and Development | 4 hours per week | 3 credits | | | |
| 10152118 | Enterprise Programming in .NET Prerequisite: 10152117 Advanced .NET Programming | 4 hours per week | 3 credits | | | |
| 10809198 | Introduction to Psychology | 3 hours per week | 3 credits | | | |
| | FOURTH TERM TOTAL | 11 hours per week | 9 credits | | | |
| SUMMER TERM - 2025 | | | | | | |
| 10801196 or | Oral/Interpersonal Communication or Speech | 3 hours per week | 3 credits | | | |
| FIFTH TERM (FALL) - 2025 | | | | | | |
| 10152107 | Java Programming - Advanced Prerequisite: 10152106 Java Programming - Beginning and Corequisite: 10152102 Advanced Website Development | 4 hours per week | 3 credits | | | |
| 10152111 | Systems Analysis and Design Prerequisite: 10152117 Advanced .NET Programming NOTE: This course should be taken in the fall semester, prior to the final spring semester. This course will be used to build the requirements for the final capstone project that will be completed in 10152113 Applications Development. | 4 hours per week | 3 credits | | | |
| 10152119 | Development in Emerging Technologies Prerequisites: 10152102 Advanced Website Development, 10152115 Beginning.NET Programming, and Corequisite: 10152107 Java Programming - Advanced | 4 hours per week | 3 credits | | | |
| 10809166 or | Introduction to Ethics: Theory and Application or Introduction to Diversity Studies or Economics | 3 hours per week | 3 credits | | | |
| | FIFTH TERM TOTAL | 15 hours per week | 12 credits | | | |



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| SIXTH TERM (SPRING) - 2026 | | | | | | |
| 10152108 | Enterprise Java Programming Prerequisite: 10152107 Java Programming - Advanced | 4 hours per week | 3 credits | | | |
| 10152113 | Applications Development Prerequisites: 10152107 Java Programming - Advanced and 10152111 Systems Analysis and Design and Corequisite: 10152118 Enterprise Programming in .NET | 5 hours per week | 3 credits | | | |
| 10152116 | Web Tools of the Trade Prerequisite: 10152102 Advanced Website Development | 3 hours per week | 2 credits | | | |
| | SIXTH TERM TOTAL | 12 hours per week | 8 credits | | | |
| | PROGRAM REQUIREMENTS | 62 Total Credits | | | | |

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

NORTHWOOD TECH GENERAL STUDIES COURSE OPTIONS FOR NORTHWOOD TECH 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:

[Acceptable Transfer Courses](#)

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

Pending Dean approval, technical diploma coursework (i.e. catalog number beginning with 30, 31, or 32) may also be allowed to meet general studies requirements. NOTE: Technical diploma level coursework may not transfer to a baccalaureate program.[^]

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.

FINANCIAL AID ELIGIBILITY: Financial aid will be prorated based on this program completion plan.

Students must earn a grade point of 2.0 or better in 10152113 Applications Development.

EARN CREDIT FOR WHAT YOU ALREADY KNOW:

[Visit Credit for Prior Learning for more information](#)

If you have difficulty accessing this content or notice any accessibility problems, please contact the Northwood Tech Curriculum Office at curriculum.office@NorthwoodTech.edu or 715.752.8128. You will receive a response within 5 business days.

[^]If considering transferring into a baccalaureate program, please work with the Transfer Coordinator at the college you are interested in transferring to verify status, including if technical diploma level coursework will transfer and if it will transfer, how the credits will be brought in to your future degree.