

3-YEAR COMPLETION PLAN

10-152-7 INFORMATION TECHNOLOGY - WEB AND SOFTWARE DEVELOPER

2025-26 REQUIRED COURSES NEW RICHMOND, ONLINE

Name/ID Date

| FIRST TERM - FALL 2025 First 8 Weeks 10152100 Database Concepts and SQL (spring online only) (also available in fall - in-person and online) 10152135 Program Logic (also available in spring - online only) Second 8 Weeks 10152110 Web Design and Development (also available spring the month of the mon | CATALOG NUMBER | COURSE TITLE | *HOURS PER WEEK | CREDITS | NOTES | DATE COMPLETED | TRANSFER OR GRADE |
|--|----------------------|--|----------------------|------------|-------|-------------------|-------------------------|
| Database Concepts and SQL (spring online only) (also available in fall - in-person and online) | | FIRST TERM - FALL 2025 | | | | | |
| available in fall - in-person and online) 10152135 Program Logic (also available in spring - online only) Second 8 Weeks 10152101 Web Design and Development (also available spring term - online only) 10152115 Beginning NET Programming Corequisite: 10152138 Program Logic FIRST TERM TOTAL 1015210 Advanced Website Development and 10152135 Program Logic 10152117 Advanced Website Development and 10152135 Program Logic SECOND TERM - SPRING 2026 16 Weeks 10152107 Advanced Website Development and 10152135 Program Logic Prerequisite: 10152115 Beginning .NET Programming and 10152135 Program Logic SECOND TERM TOTAL 4 hours per week 3 credits Prerequisite: 10152115 Beginning .NET Programming and 10152135 Program Logic SECOND TERM TOTAL 8 hours per week 6 credits SUMMER TERM 2026 10801136 English Composition 1 3 hours per week 3 credits THIRD TERM - FALL 2026 10152112 Server-Side Web Development and Corequisite: 10152117 Advanced MET Programming, 10152102 Advanced Website Development and Corequisite: 10152110 Programming in SQL (also available in fall - online only) Prerequisite: 10152100 Database Concepts and SQL 10804133 Mathematics and Logic (recommended) or or 10804133 Mathematics 1A or 101804130 Mathematics 1A or 101804130 Mathematics Applications | | First 8 Weeks | | | | | |
| Second 8 Weeks 10152101 Web Design and Development (also available spring term - online only) 10152115 Beginning .NET Programming 10 hours per week 3 credits 10152115 Beginning .NET Programming 10 hours per week 3 credits 10152102 SECOND TERM - SPRING 2026 16 Weeks 12 credits 10152102 Advanced Website Development Prerequisite: 10152101 Web Design and Development and 10152135 Program Logic 10152117 Advanced .NET Programming and 10152135 Program Logic 10152117 Advanced .NET Programming .NET Programming and 10152135 Program Logic 10801136 English Composition 1 3 hours per week 3 credits 10801136 English Composition 1 3 hours per week 3 credits 10152112 Programming .NET .NET .NET .NET .NET .NET .NET .NET | 10152100 | | 8 hours per week | 3 credits | | | |
| 10152110 Web Design and Development (also available spring term - online only) 10152115 Beginning .NET Programming Corequisite: 10152135 Program Logic FIRST TERM TOTAL 14-18 hours per week 12 credits SECOND TERM - SPRING 2026 16 Weeks 10152102 Advanced Website Development Prerequisite: 10152101 Web Design and Development and 10152135 Program Logic 10152117 Advanced .NET Programming and 10152135 Program Logic SECOND TERM TOTAL 4 hours per week 3 credits 10152117 Advanced .NET Programming Prerequisite: 10152115 Beginning .NET Programming and 10152135 Program Logic SECOND TERM TOTAL 8 hours per week 6 credits SUMMER TERM 2026 10801136 English Composition 1 3 hours per week 3 credits THIRD TERM - FALL 2026 Server-Side Web Development Prerequisite: 10152117 Advanced .NET Programming, 10152102 Advanced Website Development and Corequisite: 10152110 Programming in SQL (also available in fall - online only) Prerequisite: 10152100 Database Concepts and SQL 10804133 Mathematics and Logic (recommended) or College Technical Mathematics 1A or 18084133 Math with Business Applications | 10152135 | Program Logic (also available in spring - online only) | 6 hours per week | 3 credits | | | |
| term - online only) Beginning .NET Programming Corequisite: 10152135 Program Logic FIRST TERM TOTAL 14-18 hours per week SECOND TERM - SPRING 2026 16 Weeks 10152102 Advanced Website Development Prerequisite: 10152101 Web Design and Development and 10152135 Program Logic 4 hours per week 3 credits Prerequisite: 1015215 Beginning .NET Programming and 10152135 Program Logic SECOND TERM TOTAL 8 hours per week 3 credits SECOND TERM TOTAL 8 hours per week 6 credits THIRD TERM - FALL 2026 Server-Side Web Development Prerequisite: 10152117 Advanced .NET Programming, 10152112 Server-Side Web Development Prerequisite: 10152117 Advanced .NET Programming, 10152110 Programming in SQL (also available in fall - online only) Prerequisite: 10152100 Database Concepts and SQL 108041133 Mathematics and Logic (recommended) or 108041133 Mathematics and Logic (recommended) Or 108041133 Mathematics and Logic (recommended) Or 108041134 Math with Business Applications | | Second 8 Weeks | | | | | |
| Corequisite: 10152135 Program Logic FIRST TERM TOTAL 14-18 hours per week 12 credits SECOND TERM - SPRING 2026 16 Weeks 10152102 Advanced Website Development Prerequisite: 10152101 Web Design and Development and 10152135 Program Logic 10152117 Advanced NET Programming Prerequisite: 1015215 Beginning .NET Programming and 10152135 Program Logic SECOND TERM TOTAL 8 hours per week 6 credits SUMMER TERM 2026 10801136 English Composition 1 3 hours per week 3 credits THIRD TERM - FALL 2026 Server-Side Web Development Prerequisite: 10152117 Advanced .NET Programming, 10152102 Avanced Website Development and Corequisite: 10152110 Programming in SQL 10152110 Programming in SQL (also available in fall - online only) Prerequisite: 10152100 Database Concepts and SQL Mathematics and Logic (recommended) or Or Or Or Or Math with Business Applications | 10152101 | | 8 hours per week | 3 credits | | | |
| SECOND TERM - SPRING 2026 10 Weeks 10 152102 Advanced Website Development Prerequisite: 10152101 Web Design and Development and 10152137 Sprogram Logic SECOND TERM TOTAL SECOND TERM TOTAL SECOND TERM TOTAL SUMMER TERM 2026 10 152112 Server-Side Web Development Prerequisite: 1015214 Advanced .NET Programming and 10152135 Program Logic SUMMER TERM 2026 THIRD TERM - FALL 2026 Server-Side Web Development Prerequisite: 10152117 Advanced .NET Programming, 10152102 Advanced .NET Programming, 10152102 Advanced .NET Programming, 10152102 Advanced .NET Programming in SQL 10 10 10 10 10 10 10 10 10 10 10 10 10 1 | 10152115 | | 10 hours per week | 3 credits | | | |
| 16 Weeks | | FIRST TERM TOTAL | 14-18 hours per week | 12 credits | | | |
| Advanced Website Development Prerequisite: 10152101 Web Design and Development and 10152135 Program Logic Advanced .NET Programming Prerequisite: 10152115 Beginning .NET Programming and 10152135 Program Logic SECOND TERM TOTAL 8 hours per week SUMMER TERM 2026 10801136 English Composition 1 3 hours per week THIRD TERM - FALL 2026 Server-Side Web Development Prerequisite: 10152117 Advanced .NET Programming, 10152102 Advanced Website Development and Corequisite: 10152110 Programming in SQL Programming in SQL (also available in fall - online only) Prerequisite: 10152100 Database Concepts and SQL Mathematics and Logic (recommended) Or College Technical Mathematics 1A Or Math with Business Applications | | SECOND TERM - SPRING 2026 | | | | | |
| Prerequisite: 10152101 Web Design and Development and 10152135 Program Logic Advanced .NET Programming Prerequisite: 10152115 Beginning .NET Programming and 10152135 Program Logic SECOND TERM TOTAL 8 hours per week 6 credits SUMMER TERM 2026 10801136 English Composition 1 3 hours per week 3 credits THIRD TERM - FALL 2026 10152112 Server-Side Web Development Prerequisite: 10152177 Advanced .NET Programming, 10152102 Advanced Website Development and Corequisite: 10152110 Programming in SQL (also available in fall - online only) Prerequisite: 10152100 Database Concepts and SQL 10804133 or College Technical Mathematics 1A or Math with Business Applications | | 16 Weeks | | | | | |
| Prerequisite: 10152115 Beginning .NET Programming and 10152135 Program Logic SECOND TERM TOTAL 8 hours per week 6 credits SUMMER TERM 2026 10801136 English Composition 1 3 hours per week 3 credits THIRD TERM - FALL 2026 Server-Side Web Development Prerequisite: 10152117 Advanced .NET Programming, 10152102 Advanced Website Development and Corequisite: 10152110 Programming in SQL 10152110 Programming in SQL (also available in fall - online only) Prerequisite: 10152100 Database Concepts and SQL 10804133 Mathematics and Logic (recommended) or Or Or Or Or Or Mathematics 1A Or Or Or Mathematics Applications | 10152102 | Prerequisite: 10152101 Web Design and Development and | 4 hours per week | 3 credits | | | |
| SUMMER TERM 2026 10801136 English Composition 1 3 hours per week 3 credits THIRD TERM - FALL 2026 10152112 Server-Side Web Development Prerequisite: 10152117 Advanced .NET Programming, 10152102 Advanced Website Development and Corequisite: 10152110 Programming in SQL 10152110 Programming in SQL (also available in fall - online only) Prerequisite: 10152100 Database Concepts and SQL 10804133 Mathematics and Logic (recommended) or Or College Technical Mathematics 1A or Or Math with Business Applications | 10152117 | Prerequisite: 10152115 Beginning .NET Programming | 4 hours per week | 3 credits | | | |
| THIRD TERM - FALL 2026 Server-Side Web Development Prerequisite: 10152117 Advanced .NET Programming, 10152102 Advanced Website Development and Corequisite: 10152110 Programming in SQL (also available in fall - online only) Prerequisite: 10152100 Database Concepts and SQL Mathematics and Logic (recommended) or College Technical Mathematics 1A or Math with Business Applications THIRD TERM - FALL 2026 4 hours per week 3 credits 4 hours per week 3 credits 3 credits College Technical Mathematics 1A or Math with Business Applications | | SECOND TERM TOTAL | 8 hours per week | 6 credits | | | |
| THIRD TERM - FALL 2026 Server-Side Web Development Prerequisite: 10152117 Advanced .NET Programming, 10152102 Advanced Website Development and Corequisite: 10152110 Programming in SQL (also available in fall - online only) Prerequisite: 10152100 Database Concepts and SQL 10804133 Mathematics and Logic (recommended) Or College Technical Mathematics 1A Or Math with Business Applications THIRD TERM - FALL 2026 4 hours per week 3 credits 4 hours per week 3 credits 3 credits 3 credits 7 cor College Technical Mathematics 1A Or Math with Business Applications | | | | | | | |
| THIRD TERM - FALL 2026 10152112 Server-Side Web Development Prerequisite: 10152117 Advanced .NET Programming, 10152102 Advanced Website Development and Corequisite: 10152110 Programming in SQL 10152110 Programming in SQL (also available in fall - online only) Prerequisite: 10152100 Database Concepts and SQL 10804133 Mathematics and Logic (recommended) or College Technical Mathematics 1A or Math with Business Applications THIRD TERM - FALL 2026 4 hours per week 3 credits 3 credits 7 credits 7 credits 8 decided and some standard and some s | | | | | | | |
| 10152112 Server-Side Web Development Prerequisite: 10152117 Advanced .NET Programming, 10152102 Advanced Website Development and Corequisite: 10152110 Programming in SQL (also available in fall - online only) Prerequisite: 10152100 Database Concepts and SQL 10804133 Mathematics and Logic (recommended) or 10804113 College Technical Mathematics 1A or 10804123 Math with Business Applications | 10801136 | English Composition 1 | 3 hours per week | 3 credits | | | |
| Prerequisite: 10152117 Advanced .NET Programming, 10152102 Advanced Website Development and Corequisite: 10152110 Programming in SQL Programming in SQL (also available in fall - online only) Prerequisite: 10152100 Database Concepts and SQL Mathematics and Logic (recommended) Or College Technical Mathematics 1A Or Math with Business Applications Prerequisite: 10152110 Advanced .NET Programming, 10152110 Advanced .NET Programming, 10152110 Advanced .NET Programming, 10152110 Programming in SQL 4 hours per week 3 credits 7 credits Or Mathematics and Logic (recommended) Or Math with Business Applications | | THIRD TERM - FALL 2026 | | | | | |
| Prerequisite: 10152100 Database Concepts and SQL 10804133 Mathematics and Logic (recommended) or 10804113 Or 10804113 Or 10804123 Math with Business Applications Ore 10804123 Math with Business Applications | 10152112 | Prerequisite: 10152117 Advanced .NET Programming, 10152102 Advanced Website Development and Corequisite: | 4 hours per week | 3 credits | | | |
| or Or College Technical Mathematics 1A Or Math with Business Applications | 10152110 | | 4 hours per week | 3 credits | | | |
| | or 10804113 or | or College Technical Mathematics 1A or | 3 hours per week | 3 credits | | | |
| THIRD TERM TOTAL 11 hours per week 9 credits | | | | | | | |
| <u> </u> | | THIRD TERM TOTAL | 11 hours per week | 9 credits | | | |



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2025-26 REQUIRED COURSES NEW RICHMOND, ONLINE

| CATALOG NUMBER | COURSE TITLE | *HOURS PER WEEK | CREDITS | NOTES | DATE COMPLETED | TRANSFER OR GRADE |
|--|---|--------------------|------------|-------|-------------------|-------------------------|
| | FOURTH TERM - SPRING 2027 | | | | | |
| 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 - 2027 | | | | | |
| 10801196 | Oral/Interpersonal Communication or Speech | 3 hours per week | 3 credits | | | |
| | FIFTH TERM - FALL 2027 | | | | | |
| 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 10809172 or 10809195 | 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 2028 | | | | | |
| 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 | | | |
| | TOTAL CREDITS | 62 Total Credits | | | | |

*Hours per week represents periods of instruction and/or work-based learning hours per week (class hours). Additional time may be required outside of class to complete assignments. For more details on what you can expect outside of class, please see the "Expectations Outside of the Classroom" section of the Student Handbook.

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 EDUCATION 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 Education courses are scheduled as requirements for this program. If you have completed General Education 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 Acceptable Transfer Courses

If you have completed General Education 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 Education 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.

Alf 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.