Northwood Technical College

10-152-7 INFORMATION TECHNOLOGY -
WEB AND SOFTWARE DEVELOPER
2021-22 PROGRAM CURRICULUM CHECKLIST
NEW RICHMOND, ONLINE

Name/ID _____   Date _____

CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK	CREDITS	NOTES	DATE COM-PLETED	TRANSFER OR GRADE
	FIRST TERM					
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 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			
	FIRST TERM TOTAL	19 hours per week	15 credits			
	SECOND TERM					
10152102	Advanced Website Development 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) Corequisite: 10152135 Program Logic and 10152101 Web Design and Development	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			
10152117	Advanced .NET Programming Prerequisite: 10152115 Beginning .NET Programming	4 hours per week	3 credits			
10801136	English Composition 1	3 hours per week	3 credits			
10804123 or 10804113 **or** 10804133	Math with Business Applications **or** College Technical Mathematics 1A **or** Mathematics and Logic	3 hours per week	3 credits			
	SECOND TERM TOTAL	22 hours per week	18 credits			

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better.   Revised 7/16/2021

Northwood
Technical College

CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK	CREDITS	NOTES	DATE COM-PLETED	TRANSFER OR GRADE
	THIRD TERM					
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			
10152112	Server-Side Web Development Prerequisite: 10152117 Advanced .NET Programming and 10152102 Advanced Website Development Corequisite: 10152110 Programming in SQL	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			
10801196 or 10801198	Oral/Interpersonal Communication or Speech	3 hours per week	3 credits			
	THIRD TERM TOTAL	19 hours per week	15 credits			
	FOURTH TERM					
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	2 hours per week	2 credits			
10152118	Enterprise Programming in .NET Prerequisite: 10152117 Advanced .NET Programming	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			
	FOURTH TERM TOTAL	18 hours per week	14 credits			
	PROGRAM REQUIREMENTS		**62**			

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better.   Revised 7/16/2021

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.

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 https://www.NorthwoodTech.edu/academic-programs/degree-programs-and-certificates/general-studies-courses/course

If you have completed General Studies coursework at Northwood Tech 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.NorthwoodTech.edu/admissions/preparing-for-college/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 715.234.7082 x5410. You will receive a response within 5 business days.

10-152-7 INFORMATION TECHNOLOGY -
WEB AND SOFTWARE DEVELOPER
2021-22 PROGRAM CURRICULUM CHECKLIST
NEW RICHMOND, ONLINE

10-152-7 INFORMATION TECHNOLOGY -
WEB AND SOFTWARE DEVELOPER
2021-22 PROGRAM CURRICULUM CHECKLIST
NEW RICHMOND, ONLINE

10-152-7 INFORMATION TECHNOLOGY -
WEB AND SOFTWARE DEVELOPER
2021-22 PROGRAM CURRICULUM CHECKLIST
NEW RICHMOND, ONLINE

ЭS