NORTHEAST
WI Technical College

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Academic Year: 2020-2021

Software Developer Associate Degree
Program Code 101521

This two-year program prepares its learners to design, develop and test business application software using various leading programming languages. Graduates will be proficient in HTML, C#, Java, PHP, ASP.NET, and SQL along with various supporting technologies in networking, database development, documentation, and system analysis and design. Graduates will be prepared to support the software development needs of businesses in a wide variety of industries. Training blends general education development with required IT technical skills. All courses are offered in an in-person format and some are also offered online for additional flexibility.

Average Starting Salary	80%	Job Openings:
$52,000.00	**Graduate Employment**	**30***
FT Median Annual Wage	With 80% Employed in Field	

Locations

Offered at the Green Bay campus.
For information: (920) 498-5444.
Toll-free: (888) 385-6982.

This program is fully eligible for financial aid.

Requirements for Program Entry

• Completed application.

• High school transcript or equivalent. For a list of equivalents, go to www.nwtc.edu/gettingstarted.

• One year of high school algebra completed.

• Ability to use computer keyboard and mouse.

• To be admitted to this program, learners must achieve a prior cumulative high school or college grade point average of 2.6 or higher OR a satisfactory academic skills assessment score. College grade point average must be based on 15 credits or more. To learn more about starting this program, please contact an academic advisor at (920) 498-5444 or (888) 385-6982.

CURRICULUM

Students following the study plan below will complete the Software Developer Associate Degree in the number of semesters shown.

FIRST SEMESTER
10-890-101	College 101	1
10-152-140	IT:Program:Logic-Intro	1
10-152-185	Website Coding	3
10-154-125	IT:Web:Database Development	3
10-152-173	IT:Program:Part 1 (C#)	3
10-804-133	Math & Logic	3
10-801-136	English Composition 1	3
10-105-101	Career Planning	1
SEMESTER TOTAL		**18**

SECOND SEMESTER
10-152-174	IT:Program:Part 2 (C#)	3
10-152-184	IT:Web:Programming-SQL	3
10-152-180	IT:Web:Scripting-JavaScript	3
10-801-196	Oral/Interpersonal Comm	3
10-801-197	Technical Reporting	3
10-809-198	Intro to Psychology	3
SEMESTER TOTAL		**18**

THIRD SEMESTER
10-152-141	IT:Program:Part 3 (Java)	3
10-152-150	IT:Program:Systems Analy/Des	3
10-152-151	IT:Program:SQL-Advanced	3
10-152-183	IT:Web:Scripting-ASP.NET	3
10-809-166	Intro to Ethics: Theory & App	3
10-105-103	Career Preparation	1
SEMESTER TOTAL		**16**

FOURTH SEMESTER
10-152-142	IT:Program:Part 4 (Java)	3
10-152-154	IT:Program:Mobile Apps Dev	3
10-107-195	IT:Training	2
10-152-153	IT:Program:Team Software Dev	3
10-152-199	IT:Software:Career Experience	2
10-809-172	Intro to Diversity Studies	3
SEMESTER TOTAL		**16**

TOTAL CREDITS	**68**

Curriculum Note
. Students must earn a grade of "C" or better in 10-801-136, English Composition 1 to enroll in 10-801-197, Technical Reporting.
. The credit for 10-890-101, College 101 is an Institutional Requirement for graduation. Consequently, it is not part of the program requirements, but must be passed with a C.

* Program-related job openings, full- and part-time, within our district, via EMSI. Many programs have additional job opportunities outside of district. Learn more at www.nwtc.edu/graduatesuccess