

SQL Software Developer (BP/EP) Associate in Applied Science Degree

Semester Sequence

Completion of this award may require taking courses at both campuses. For more information, please contact your faculty program advisor.

First Semester

CCIS1301	HTML & CSS	3
CCIS1505	Fundamentals of Programming	4
	General Education Electives	3
	Choose 3 credits from MnTC Goal Area 2 or Choose 3 credits from MnTC Goal Area 4	3
	Choose 3 credits from MnTC Goal Area 5 or Choose 3 credits from MnTC Goal Area 9	3

Total Credits 16

Second Semester

CCIS2575	.NET Programming I	4
CCIS2591	JavaScript	4
CCIS2701	Database Design and SQL	4
ENGL2121	Writing and Research or Technical Writing	4
ENGL2125		3

Total Credits 15

Third Semester

CCIS2500	Mobile Application Development	4
CCIS2585	.NET Programming II	4
CCIS2781	SQL Server - TransactSQL	4
	Technical Studies Electives	2

Total Credits 14

Fourth Semester

CCIS2645	Introduction to ASP.NET	4
CCIS2801	Systems Analysis	4
CCIS2841	Client/Server Computing	4
	Choose one of the following:	
COMM2050	Interpersonal Communication	3
COMM2060	Small Group Communication	3
COMM2130	Public Speaking	3

Total Credits 15

Technical Studies Electives

Any Business (BUSN) or Information Technology/Computer Careers (CCIS) course that is not required for this award may be used as an elective.

CCIS1000	Information Systems	3
CCIS2055	Project Management	3
CCIS2385	IT Internship	2 - 8
CCIS2786	SQL Server - System Administration	4

Choose a Total of: 2 Credits

General Education Electives

Hennepin Technical College's 2000-level general education courses meet the guidelines of the Minnesota Transfer Curriculum (MnTC).

Choose a Total of: 3 Credits

MnTC Goal Area 2 or MnTC Goal Area 4

A complete list of MnTC courses and Goal Areas that can be used to meet General Education requirements can be found at www.hennepintech.edu. The same course cannot satisfy more than one MnTC Goal Area requirement.

	MnTC Goal Area 2	
BIOL2001	Biology in Society	4
BIOL2003	Nutrition and Health	3
BIOL2005	General Biology I	4
BIOL2040	Introduction to Forensic Science	3
BIOL2045	Human Biology	4
BIOL2125	Anatomy and Physiology I	4
BIOL2225	Anatomy and Physiology II	4
BIOL2235	Microbiology	4
COMM2060	Small Group Communication	3
MATH2050	Applications of Quantitative Reasoning	3
PHIL2100	Critical Thinking for College Success	3
PHYS2001	Introductory Physics	3
PHYS2015	Introductory Physics II	3
SOCI2100	Introduction to Sociology	3
	MnTC Goal Area 4	
MATH2050	Applications of Quantitative Reasoning	3
MATH2150	Introduction to Statistics	3
MATH2200	College Algebra	4
PHIL2000	Introduction to Logic	3

Choose a Total of: 3 Credits

MnTC Goal Area 5 or MnTC Goal Area 9

	MnTC Goal Area 5	
ECON2200	Principles of Microeconomics	3
ECON2300	Principles of Macroeconomics	3
HIST1400	Contemporary World History	3
POLI1000	Introduction to American Government and Politics	3
PSYC2300	General Psychology	3
PSYC2310	Psychology Throughout the Lifespan	3
PSYC2330	Abnormal Psychology	3
SOCI2000	Marriage and Family	3
SOCI2100	Introduction to Sociology	3
SOCI2120	Introduction to Criminal Justice	3
SOCI2130	Food and Society	3
SOCI2200	Race in America	3

	MnTC Goal Area 9	
ARTS2005	Art and Social Justice	3
BIOL2040	Introduction to Forensic Science	3
ECON2200	Principles of Microeconomics	3
PHIL2200	Ethics	3
PHIL2400	Medical Ethics	4
PHIL2600	Environmental Ethics	3
POLI1000	Introduction to American Government and Politics	3
SOCI2120	Introduction to Criminal Justice	3

Choose a Total of: 3 Credits

Graduation (60 Credits)

Semester listings reflect the recommended sequence. Due to circumstances beyond our control, the information herein is subject to change without notice. This listing is to be used strictly as an advising tool.

4/15/2021 : BP 2152 / EP 2153