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

ITEC1302	HTML/CSS and JavaScript	4
ITEC1505	Fundamentals of Programming with Python	4
ITEC1600	Contemporary Topics in Information Technology	1
COMM1260	Small Group Communication	3
	Choose 3 credits from MnTC Goal Area 3, 4, or 5	3

Total Credits 15

Second Semester

ITEC2575	C# Programming 1	4
ITEC2580	Advanced Programming with Python	4
ITEC2701	SQL/NoSQL Database Design	4
ENGL1070	Technical Writing	3

Total Credits 15

Third Semester

ITEC2500	Mobile Application Development	4
ITEC2585	C# Programming 2	4
ITEC2781	SQL Server - TransactSQL	4
	General Education Electives	3

Total Credits 15

Fourth Semester

ITEC2520	Software Security Assurance	4
ITEC2645	Web Development with ASP.NET	4
ITEC2841	Client/Server and Cloud Computing	4
	General Education Electives	3

Total Credits 15

MnTC Goal Area 3

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.

BIOL1000	Biology in Society	4
BIOL1300	Introduction to Forensic Science	3
BIOL1400	Human Biology	4
BIOL2005	General Biology I	4
BIOL2125	Anatomy and Physiology I	4
BIOL2225	Anatomy and Physiology II	4
BIOL2235	Microbiology	4
CHEM1000	Introduction to Chemistry	4
CHEM1100	General, Organic, and Biological Chemistry	4

Hennepin Technical College

hennepintech.edu
952-995-1300

Brooklyn Park Campus
9000 Brooklyn Boulevard
Brooklyn Park, 55445

Eden Prairie Campus
13100 College View Drive
Eden Prairie, MN 55347

MINNESOTA STATE
Hennepin Technical College,
a member of Minnesota State

	Foundations	
PHYS1005	Introductory Physics I	3
PHYS1010	Introductory Physics II	3
PHYS2005	College Physics I	4
PHYS2010	College Physics II	4

MnTC Goal Area 4

MATH1150	Applications of Quantitative Reasoning	3
MATH1250	Introduction to Statistics	3
MATH1400	College Algebra	4
PHIL1000	Introduction to Logic	3

MnTC Goal Area 5

ECON1200	Principles of Microeconomics	3
ECON1300	Principles of Macroeconomics	3
ENGL1200	Introduction to Humanities	3
HIST1400	Contemporary World History	3
POLI1000	Introduction to American Government and Politics	3
PSYC1000	General Psychology	3
PSYC1200	Psychology Throughout the Lifespan	3
PSYC1300	Abnormal Psychology	3
SOCI1100	Introduction to Sociology	3
SOCI1200	Marriage and Family	3
SOCI1400	Race in America	3
SOCI1500	Introduction to Criminal Justice	3
SOCI1600	Food and Society	3

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.

1/12/2024 : BP 2152 / EP 2153