

Architectural Technology (BP/EP) Associate in Applied Science Degree

Semester Sequence

Offered at Brooklyn Park and Eden Prairie

First-Semester

ARCH1008	Architectural Residential Technology I	5
ARCH1101	Architectural Residential AutoCAD	5
ARCH1203	Residential Materials and Methods of Construction	3
ARCH1345	Building Systems	3

Total Credits 16

Second Semester

ARCH1011	Architectural Residential Technology II	5
ARCH1340	Building Codes: Commercial	2
ARCH2370	Architectural Residential Revit	4
ARCH2466	Commercial Materials and Methods of Construction	2
	Choose 3 credits from MnTC Goal Area 1	3

Total Credits 16

Summer Semester

	Choose 3 credits from MnTC Goal Area 2	3
	Choose 3 credits from MnTC Goal Areas 9 or 10	3

Total Credits 6

Third Semester

ARCH1206	Strength of Materials	3
ARCH2121	Architectural Commercial Technology I	5
ARCH2800	Civil Site Plan Development Elective	2
ARCH2936	Advanced Revit BIM Technology	4
ENGL2125	Technical Writing	3

Total Credits 17

Fourth Semester

ARCH2141	Architectural Commercial Technology II	5
ARCH2301	Design with SketchUp Elective	2
ARCH2562	Capstone: Project Design and Management	5
ARCH2850	Architectural Technology Advancements	2
	Choose 3 credits from MnTC Goal Area 5	3

Total Credits 17

Technical Studies Electives

Recommended:

ARCH1505	LEED GA Preparation	2
ARCH1900	Specialized Lab	1 - 4

ARCH2301	Design with SketchUp	2
ARCH2310	Architectural CAD: Introduction to Revit Architecture	2
ARCH2640	Architectural History	3
ARCH2800	Civil Site Plan Development	2
ARCH2900	Internship	2 - 4
ARCH2920	Photoshop for Architecture	4
ARCH2930	Architectural CAD: 3D Studio Max	4

Choose a Total of: 4 Credits

MnTC Goal Area 1

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.

COMM2020	Intercultural Communication	3
COMM2050	Interpersonal Communication	3
COMM2060	Small Group Communication	3
COMM2130	Public Speaking	3
ENGL2001	Workplace Correspondence	2
ENGL2050	Short Form Composition and Reporting	4
ENGL2121	Writing and Research	4
ENGL2125	Technical Writing	3
ENGL2130	Introduction to Creative Writing	3

Choose a Total of: 3 Credits

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

Choose a Total of: 3 Credits

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

Choose a Total of: 3 Credits

MnTC Goal Area 9 or 10

	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
	MnTC Goal Area 10	
BIOL2001	Biology in Society	4
BIOL2003	Nutrition and Health	3
ENGL1060	Food in Literature and Film	3
PHIL2600	Environmental Ethics	3
SOCI2130	Food and Society	3

Choose a Total of: 3 Credits

Graduation (72 Credits)

Semester listings reflect the recommended sequence. Due to circumstances beyond our control, the information herein is subject to change without notice.

4/15/2021 : BP 3004 / EP 3005