

## Architectural Technology (BP/EP) Diploma

### 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
ENGL1026	Writing for Careers	3

#### Total Credits 16

#### Third Semester

ARCH1206	Strength of Materials	3
ARCH2121	Architectural Commercial Technology I	5
ARCH2936	Advanced Revit BIM Technology	4
	Technical Studies Electives	2
	General Education Electives	2

#### Total Credits 16

#### Fourth Semester

ARCH2141	Architectural Commercial Technology II	5
ARCH2562	Capstone: Project Design and Management	5
ARCH2850	Architectural Technology Advancements	2
	Technical Studies Electives	2
	General Education Electives	2

#### Total Credits 16

#### 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

## General Education Electives

If a General Education course is required it may not be used as a General Education Elective.

Minnesota Transfer Curriculum (MnTC) may also be used to meet General Education Elective requirements. A complete list of MnTC courses can be found at [www.hennepintech.edu](http://www.hennepintech.edu).

CCDS1000	College Success Seminar	1
CCDS1020	Interviewing Skills	1
CCDS1040	Job Seeking Skills	2
CCDS1100	Student Success	3
COMM1050	Communication in the Workplace	2
CPLT1000	Computer Keyboarding	2
CPLT1005	Advanced Keyboarding and Document Processing	3
CPLT1100	Computer Essentials	3
CPLT1200	Introduction to Macintosh	3
EMSV1020	CPR/First Aid	1
ENGL1010	Business English	3
ENGL1021	Essay Fundamentals	3
ENGL1026	Writing for Careers	3
MATH1007	Math for the Trades	2
MATH1020	Geometry and Trigonometry	2
MATH1050	Math Pathways Plus for College and Careers	4
MATH1060	Math Pathways for College and Careers	3
MATH1500	Beginning Algebra	3
MATH1650	Mathematical Literacy	4
MATH1700	Intermediate Algebra	3
METS1000	Computers in Manufacturing	3
PHYS1000	Fundamentals of Physics	2

**Choose a Total of: 4 Credits**

## Graduation (64 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 3006 / EP 3007