



AMPLIFIED Architecture, Engineering, and Construction Technology Pathway Map

Associate in Applied Science 90 Credits

Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 5	Qtr. 6	Qtr. 7	Qtr. 8
Transition Studies	ENGL 090 (5cr) Integrated Reading and Writing I ENGL 095 (5cr) Integrated Reading and Writing II	AEC 101 (5cr) Fundamentals of Drafting fall	AEC 102 (5cr)** Introduction to CAD winter	AEC 120 (5cr) Construction Methods and Materials spring	AEC 121 (5cr) Architectural CAD I fall	AEC 122 (5cr) Architectural CAD II winter	AEC 263 (5cr) Civil CAD III spring
		MATH 101 (5cr) Technical Mathematics	AEC 103 (5cr) Introduction to 3-D Modeling winter	AEC 160 (5cr) Introduction to Civil Engineering and Survey spring	AEC 161 (5cr) Civil CAD I fall	AEC 162 (5cr) Civil CAD II winter	AEC 264 (3cr) Survey I spring
		CCS 101 (3cr) Pathways to Success	ENGL 098 (5cr) Transitional English Composition ENGL& 101 (5cr) English Composition I	Choose One (5cr): (Human Relations / Diversity, recommended) BUS 260 (5cr) Principles of Management: Diversity PSYC 116 (5cr) Psychology of Human Relations: Diversity HUM121 (5cr) Multicultural America: Diversity CMST& 210 (5cr) Interpersonal Communication: Diversity CMST& 230 (5cr) Small Group Communication: Diversity CMST 240 (5cr) Intercultural Communication: Diversity	AEC 171 (5cr) Building Information Modeling I fall	AEC 172 (5cr) Building Information Modeling II winter	AEC 273 (5cr) Building Information Modeling III spring
			OPTIONAL AEC 112 (10 Cr)** Accelerated Drafting & CAD winter				AEC 274 (4cr) Building Information Modeling IV spring

^{**} Note: AEC 112 combines both AEC 101 & AEC 102 to give students another optional start quarter (I.e., winter in addition to fall). Students will need to sit with an advisor to make a degree plan that will fit these requirements. AEC 112 students should have concurrent enrollment in AEC 103.