

# ARCHITECTURE, ENGINEERING, AND CONSTRUCTION TECHNOLOGY (AAS)

## Pathway Maps

South Puget Sound Community College has provided pathways and associated recommended courses for ease of student selection based upon a student's career interest. Please review the pathway maps for required and recommended courses.

Architecture, Engineering, and Construction Technology Pathway Map  
Associate in Applied Science [PART-TIME track]

Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 5	Qtr. 6	Qtr. 7	Qtr. 8	Qtr. 9	Qtr. 10	Qtr. 11
Transition Studies	MATH 101 (5cr) Technical Mathematics	AEC 101 (5cr) Fundamentals of Drafting winter	AEC 102 (5cr) Introduction to CAD spring	AEC 160 (5cr) Introduction to Civil Engineering and Survey fall	AEC 120 (5cr) Construction Methods and Materials winter	AEC 263 (5cr) Civil CAD III spring	Choose One (5cr): Human Relations /Diversity, (recommended)	AEC 121 (5cr) Architectural CAD I fall	AEC 122 (5cr) Architectural CAD II winter	AEC 273 (5cr) Building Information Modeling III spring
	ENGL 090 (5cr) Integrated Reading and Writing I ENGL 095 (5cr) Integrated Reading and Writing II	ENGL 098 (5cr) Transitional English Composition ENGL 101 (5cr) English Composition I	AEC 103 (5cr) Introduction to 3-D Modeling spring	AEC 161 (5cr) Civil CAD I fall	AEC 162 (5cr) Civil CAD II winter	AEC 364 (5cr) Survey I spring	BUS 260 (5cr) Principles of Management Diversity PSYC 116 (5cr) Psychology of Human Relations Diversity HUM121 (5cr) Multicultural America: Diversity CMSTB 210 (5cr) Interpersonal Communication: Diversity CMSTB 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 274 (4cr) Building Information Modeling IV spring
	CCS 101 (3cr) Pathways to Success									

Architecture, Engineering, and Construction Technology Pathway Map  
Associate in Applied Science  
90 Credits  
Option1 = Fall Start

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	MATH 101 (5cr) Technical Mathematics	ENGL 098 (5cr) Transitional English Composition ENGL 101 (5cr) English Composition I	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
		AEC 101 (5cr) Fundamentals of Drafting Fall	AEC 102 (5cr) Introduction to CAD 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 (5cr) Survey I Spring
	CCS 101 (3cr) Pathways to Success	AEC 103 (5cr) Introduction to 3-D Modeling Winter	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 CMSTB 210 (5cr) Interpersonal Communication: Diversity CMSTB 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	
							AEC 274 (4cr) Building Information Modeling IV Spring

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Option2 = Winter Start

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 Winter	AEC 102 (5cr) Introduction to CAD Spring	ENGL 098 (5cr) Transitional English Composition ENGL 101 (5cr) English Composition I	AEC 121 (5cr) Architectural CAD I Fall	AEC 122 (5cr) Architectural CAD II Winter	AEC 263 (5cr) Civil CAD III Spring
		AEC 103 (5cr) Introduction to 3-D Modeling Winter	AEC 120 (5cr) Construction Methods and Materials Spring	MATH 101 (5cr) Technical Mathematics	AEC 161 (5cr) Civil CAD I Winter	AEC 162 (5cr) Civil CAD II Winter	AEC 264 (5cr) Survey I Spring
	CCS 101 (3cr) Pathways to Success	AEC 160 (5cr) Introduction to Civil Engineering and Survey Spring	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 CMSTB 210 (5cr) Interpersonal Communication: Diversity CMSTB 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	
							AEC 274 (4cr) Building Information Modeling IV Spring

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