

PHYSICAL SCIENCE - TRACK 1 (AS-T)

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.

AS Track 1 – Physical Science Pathway Map
Associate in Science Track 1
90 Credits

Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 5	Qtr. 6	Qtr. 7	Qtr. 8
Transition Studies Includes ability to complete: MATH 106 , MATH 097	AMATH 097 (Tr) Corequisite: Intermediate Algebra	AMATH 141 (8cr) Corequisite: Precalculus I Includes ability to complete: MATH 098 , MATH 141 *Some students may place directly into MATH 141	MATH 142 (8cr) (Elective, required) Precalculus II	MATH 151 (8cr) Calculus I	MATH 152 (8cr) Calculus II	Choose One: (Scr) (Quantitative, required) MATH 153 (8cr) Calculus III MATH 146 (8cr) Introduction to Statistics	Choose One: (Scr) (Elective, recommended) ENGL 102 Composition II ENVS 100 Survey of Environmental Science ENVS 203 Climate and Energy Solutions NUTR 101 Nutrition OCEAN 101 Introduction to Oceanography w/Lab
	ENGL 090 (Scr) Integrated Reading and Writing I ENGL 095 (Scr) Integrated Reading and Writing II	ENGL 098 (Scr) Transitional English Composition ENGL 101 (Scr) English Composition I	Choose One: (Scr) (Humanities, recommended) CMST 240 Intercultural Communication: Diversity PHIL 103 Science, Technology, and Human Values Language any Gen. Ed. Course	Choose One: (Scr) (Social Science, recommended) BUS 101 Introduction to Business HIST 128 World Civilization II POLS 202 American Government PSYC 100 General Psychology SOC 201 Social Problems: Diversity	PHYS 221 (Scr) Engineering Physics I w/Lab PHYS 221/222/223 sequence starts in Fall and Winter	PHYS 222 (Scr) Engineering Physics II w/Lab	PHYS 223 (Scr) Engineering Physics III w/Lab

CCS 101 (Scr) Pathways to Success	CHEM 129 (Additional Science, recommended) (Scr) General Chemistry Prep	CHEM 161 (Scr) General Chemistry w/Lab I CHEM 162/162/163 sequence starts in Fall and Winter	CHEM 162 (Scr) General Chemistry w/Lab II	CHEM 163 (Scr) General Chemistry w/Lab III	Choose One: (Scr) (Humanities or Social Science/Diversity, recommended) ANTH 206 Cultural Anthropology: Diversity CMST 210 Interpersonal Communication: Diversity HUM 121 Multicultural America: Diversity SOC 285 Food and Society: Diversity	Choose One: (Scr) (Additional Science, recommended) ASTR 100 Survey of Astronomy ANTH 205 Biological Anthropology BIOL 160 General Biology w/Lab BIOL 115 Human Biology w/Lab BOT 101 Introduction to Botany
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*** Students are required to complete a minimum of 90 credits to attain the AS-1 degree. Students should work with their career and educational planner to plan out any additional electives or remaining credits.