

GENERAL 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 – General 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	AMATH 097 (1cr) Corequisite Intermediate Algebra Includes ability to complete: MATH 096 MATH 097	AMATH 141 (3cr) Corequisite Precalculus I Includes ability to complete: MATH 099 MATH 141 *Some students may place directly into MATH 142	MATH 142 (3cr) Precalculus II	MATH 151 (3cr) Calculus I	MATH 152 (3cr) Calculus II	Choose One: (3cr) (Quantitative, required) MATH 153 (3cr) Calculus III MATH 146 (3cr) Introduction to Statistics	Choose One: (3cr) (Humanities, recommended) ART 120 Beginning Drawing CMST 240 Intercultural Communication: Diversity PHIL 120 Symbolic Logic Language any Gen. Ed. Course

ENGL 090 (3cr) Integrated Reading and Writing I ENGL 095 (3cr) Integrated Reading and Writing II	ENGL 098 (3cr) Transitional English Composition ENGL 101 (3cr) English Composition I	Choose One: (3cr) (Social Science, recommended) ANTH 100 Survey of Anthropology ECON 202 Macro Economics HIST 128 World Civilization III POLS 202 American Government PSYC 100 General Psychology SOC 201 Social Problems: Diversity	Choose One: (3cr) (Second Natural Science Sequence, required) BIOL 211 (3cr) Majors Cellular PHYS 114 (3cr) General Physics I w/Lab PHYS 114/115/116 sequence starts in Fall quarter. BIOL 211/212/213 sequence starts in Fall and Winter	Choose One: (3cr) (Second Natural Science Sequence, required) BIOL 212 (3cr) Majors Animal PHYS 115 (3cr) General Physics II w/Lab	Choose One: (3cr) (Second Natural Science Sequence, required) BIOL 213 (3cr) Majors Plant PHYS 116 (3cr) General Physics III w/Lab	Choose One: (3cr) (Humanities or Social Science/Diversity, recommended) ANTH 206 Cultural Anthropology: Diversity CMST 240 Intercultural Communication: Diversity HUM 250 American Ethnic Studies: Diversity PSYC 116 Psychology of Human Relations: Diversity SOC 285 Food and Society: Diversity
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CCS 101 (3cr) Pathways to Success	CHEM 139 (3cr) General Chemistry Prep	CHEM 161 (3cr) General Chemistry w/Lab I <i>NOTE – CHEM 161/162/163 sequence starts in fall and winter</i>	CHEM 162 (3cr) General Chemistry w/Lab II	CHEM 163 (3cr) General Chemistry w/Lab III	Choose One: (3cr) (Additional Science, recommended) ANTH 305 Biological Anthropology ASTR 100 Survey of Astronomy BIOL 175 Human Biology BOT 101 Introduction to ENVS 100 Survey of Environmental Science NUTR 101 Nutrition	Choose One: (2-3cr) (Recommended electives) ASTR 115 (3cr) Stars, Galaxies, and Cosmos BIOL 180 (3cr) Introduction to Marine Biology CHEM 131 (3cr) Introduction to Organic/Biochemistry ENGL 102 (3cr) Composition II ENVS 102 (3cr) Climate Change & Society ENVS 203 (3cr) Climate and Energy Solutions OCEAN 101 (3cr) Introduction to Oceanography w/Lab Any R & E Course (3-5cr)
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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 ensure plan out any additional electives or remaining credits.