

Student: _____ **SID:** _____

The AAS-T in Environmental Technologies and Sustainable Practices degree requires the completion of 94 credit hours with a minimum cumulative 2.0 grade point average, a minimum of 25 credits from Cascadia, and completion of all of the requirements for this degree. This degree additionally offers an **Energy Data Analyst Certificate**. See back page.

GENERAL EDUCATION CORE COURSES – Communication and Quantitative or Symbolic Reasoning 15 CREDITS

✓ Complete	Course Name and Number	Credits	Credits Remaining
	ENGL& 101 – English Composition I	5	
	ENGL& 235 – Technical Writing	5	
	MATH& 107 or above – Math in Society, or above	5	

NATURAL SCIENCES COURSES 10 CREDITS

✓ Complete	Course Name and Number (Choose one from each row)	Credits	Credits Remaining
	BIOL 120 – Survey of the Kingdoms, or CHEM& 121 – Introduction to Chemistry, or PHYS& 100 – Physics for Non-Science Majors	5	
	ENVS& 101 – Intro to Environmental Science, or ENVS 120 – Wetland Conservation, or ENVS 210 – Ecology of the Puget Sound Bioregion, or ENVS 220 – Wetland Ecology and Conservation, or GEOG 120 – Introduction to Physical Geography, or GEOG& 250 – Geography of the Pacific Northwest, or GEOL& 101 – Introduction to Physical Geology, or OCEA& 101 – Introduction to Oceanography with Lab	5	

HUMANITIES/SOCIAL SCIENCES REQUIREMENTS 10 CREDITS

✓ Complete	Course Name and Number (Choose one from each row)	Credits	Credits Remaining
	BUS& 101 – Introduction to Business, or BUS& 201 – Business Law, or PHIL 243 – Environmental Ethics and Sustainability, or PHIL 260 – Business Ethics	5	
	CMST 105 – Communication in Organizations, or ECON 201 – Microeconomics, or ECON 202 – Macroeconomics, or POLS 206 – State and Local Government, or PSYC 251 – Organizational Behavior	5	

PROGRAM REQUIREMENTS 59 CREDITS

✓ Complete	Course Name and Number	Credits	Credits Remaining
	BIT 220 – Project Management	5	
	ETSP 101 – Introduction to Environmental Technology and Sustainable Practices	5	
	ETSP 110 – Power Generation and Energy Systems	5	
	ESTP 145 – Onsite Alternative Energy Generation	5	
	ETSP 170 – Water Quality and Conservation	5	
	ETSP 180 – Automated Controls Lab	5	
	ETSP 190 – Documenting and Reporting Energy Use	3.0	
	ETSP 201 – Environmental Regulations and Compliance	5	
	ETSP 203 – Energy System Analysis and Auditing	5	
	ETSP 204 – Carbon Footprint and Sustainability Analysis	5	
	ETSP 270 – Introduction to Wastewater Management	5	
	SUPR 290 – Career Pathways: Sustainable Practices	1.0	
	ETSP 197/297 – Work Based Learning I and II	5	

Cascadia offers a Certificate for an Energy Data Analyst.

Students who complete ETSP 180, ETSP 190, ETSP 201, ETSP 203, and BIT 220 courses will receive this one-year certificate.

Students completing the ETSP degree have the option to apply to transfer into the **Bachelors of Applied Science in Sustainable Practices** degree offered at Cascadia, assuming minimum GPA entry requirements are met, with a direct transfer pathway.

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