Environmental & Applied Technology
Academic & Career Pathway

This First Semester Map is a suggested start for students interested in majors within the Environmental & Applied Technology Academic & Career Pathway (ACP). This suggested initial coursework will guide you **through the first semester** as you explore specific major requirements and solidify your educational goal. Depending on your exact major and long-term goals, your course plan may vary. Visit department web pages for more program information and preview degree maps. A part of your path to success is meeting with a Counselor to develop your own personalized, Comprehensive Education Plan (CEP).

Questions? See a Counselor for certificate, Associate degree, university transfer requirements, and more! www.cuyamaca.edu/counseling

Environmental & Applied Technology ACP - First Semester Map

ENGL C1000 (3 units)	• **Choose from this list to get on the right path.**
MATH 120 or 121 (3 units) or STAT C1000 (4 units)	
AUTO 099 (3 units) and 100L (1 unit)	
CADD 115 (3 units)	
CWS 100 or 101 (3 units)	• **Full-time students take a minimum of 12 units.**
CIS 110 or CS 119+119L (4 units)	
EHSM 100 (4 units)	
OH 120 (3 units) Cal-GETC Areas 3A or 3B or 6 (3 units)	

Disciplines within this pathway: AUTO - Automotive Technology, CADD - CADD Technology, CWS - Center for Water Studies, CIS - Computer and Information Science, CS - Computer Science, EHSM - Environmental Health and Safety Management , OH - Ornamental Horticulture, SURV - Surveying

General Education (GE) patterns can be found here.

Learn more about ACPs! Academic & Career Pathways

Careers you can explore...

As the global focus on sustainability and environmental protection increases, job opportunities in environmental and applied technology fields are expandingOur graduates in these majors can pursue careers such as automotive technician, CAD designer, water resource specialist, IT specialist, environmental health and safety manager, graphic designer, horticulturist, and surveyor. Environmental and applied technology skills often require collaboration across various disciplines, including engineering, biology, chemistry, computer technology, transportation, and sustainability, allowing professionals to contribute to holistic solutions in today's evolving workforce.

Explore the career possibilities that exist for your major & ACP by visiting our page on What Can I Do With This Major?

Find jobs and internships through our student job board Handshake

Connect with a counselor for **YOUR** plan!

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