



# Environmental & Applied Technology

## Academic & Career Pathway

### First Semester Map Suggested Initial Coursework

***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](http://www.cuyamaca.edu/counseling)

## Environmental & Applied Technology ACP - First Semester Map

ENGL 120 (3 units)	<ul style="list-style-type: none"> <li>• <b>Choose from this list to get on the right path.</b></li> <li>• <b>Full-time students take a minimum of 12 units.</b></li> </ul>
MATH 120 or 121 (3 units) or MATH 160 (4 units)	
AUTO 099 (3 units) and 100L (1 unit)	
CAAD 115 (3 units)	
CWS 100 or 101 (3 units)	
CIS 110 or CS 119+119L (4 units)	
EHSM 100 (4 units)	
OH 120 (3 units)      IGETC GE: Areas 3A or 3B or 7 (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



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



### Careers you can explore...

As the global focus on sustainability and environmental protection increases, job opportunities in environmental and applied technology fields are expanding. Our 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***



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