Program-Title	Engineering Technology Degree
Org-Type	Higher-Education-based

Lead	El Camino College	PoC	Dr. Stephanie Rodriguez
PoC-Phone	310-660-3019	PoC-Email	srodriguez@elcamino.edu

Address	El Camino College Industry and Technology Dept 16007 Crenshaw Blvd Torrance, CA 90506
URL	http://www.elcamino.edu/academics/indtech/engineeringtech/
Service-Region	Southern California
Type	Student Program
Subjects	Engineering|Technology
Level	Undergraduate
Other-Objectives	The Engineering Technology program at El Camino College prepares students for transfer to university engineering technology programs and for employment in technical fields. By completing the degree or certificate requirements, students acquire a foundation in the Principles Of Engineering, Engineering Design, Digital Electronics, Automated Manufacturing and the application of math and science in technical fields. Careers in engineering technology involve high level technical work in the creation, production, utilization, and distribution of industrial materials, products, and processes.

Served-per-Year	1200	Demographics	
Content	Principles Of Engineering, Engineering Design, Digital Electronics, Automated Manufacturing and the application of math and science in technical fields. Courses cover many related topics, including technology systems and engineering processes to learn how math, science, and technology impact our society; basic understanding of the design process used in engineering fields and the application of computer modeling software; an introduction to the application of electronics in engineering technology; the integration of engineering technology principles and automation in manufacturing environments; and in the capstone course, teams of students work together to design and construct solutions to engineering problems.		

Outcomes	A.S. Degree and Certificate of Completion		
Started	Continuing	Funded-Through	N/A
Length	Ongoing	Cost	$3,500
Primary-Funding	Government	Primary-$	90%
Materials	Course materials, PCs, equipment		
Other-Funding	Student tuition		
How-Assessed	Exams and observation		
Best-Practice-Why			
Promising-Practice			
Sponsor	Diane Woodruff	Sponsor-Org	CA Community College Chancellor's Office
Sponsor-Phone	916.445.8752	Sponsor-Email	info@cccco.edu
Other-Orgs	None		