

COMMUNITY NEEDS ASSESSMENT

Service area demographics and community needs play a vital role in the determination of which instructional programs the College will offer and the manner and time they will be offered. Currently the College gathers information about the local area through campus advisory committees, outreach to the local schools and businesses, occupational outlook data from the Employment Development Department's Labor Market Information Division, and environmental scanning. The information gathered is then used to modify College programs, courses, hours, and types of services. In the immediate future, the College will implement information gathering sessions with community leaders, public officials, business and industry executives, educators, alumni, students, and others to determine what El Camino College should consider when addressing the local educational needs.

Campus Advisory Committees

ECC currently has more than 43 academic and student service advisory committees. These committees include faculty members and staff, business and industry leaders, educators from universities and high schools, individuals from public agencies, current and former students, and parents. The mission of the committees is twofold: first to provide guidance to ECC faculty and staff on the current needs of business and industry, and second to offer direction on how to prepare students for their transition to a university, to employment or for military service.

Occupational Outlook for Los Angeles County

Before a new vocational program can be considered at ECC, faculty is required to show sufficient labor market demand prior to requesting Board of Trustees approval. Providing labor market documentation is essential to show that the College is meeting a community need. Collecting labor market information directly can be a time and labor-intensive effort. For this reason, many faculty members and managers use the California Employment Development Department's Labor Market Information Division (LMID) data. The State's LMID provides up-to-date information on the occupations with the greatest and fastest growth for 2001 - 2008. The following tables provide occupational titles, absolute growth in positions needed, and the percentage increase for the occupations in demand throughout Los Angeles County. (Source California Employment Development Department - Labor Market Information Division <http://www.calmis.ca.gov/file/occproj/laf&g.htm>). El Camino College provides complete training for many of the growth occupations shown in bold in the following tables.



El Camino College provides complete or foundational training for many of the growth occupations shown in bold type below.

LOS ANGELES COUNTY - Occupations With The Greatest Growth, 2001–2008

Occupations	2001	2008	Absolute Change	Percent Change
Salesperson, Retail	108,710	122,650	13,940	12.8
Security Guards	51,720	63,410	11,690	22.6
Cashiers	92,410	103,620	11,210	12.1
Teachers Aides, Paraprofessionals	54,480	64,640	10,160	18.6
Janitors, Cleaners, Except Maids	62,350	72,020	9,670	15.5
Customer Service Representatives	55,070	64,570	9,500	17.3
Combined Food Prep & Service	47,160	55,720	8,560	18.2
Office Clerks, General	107,130	115,590	8,460	7.9
Registered Nurses	65,450	73,600	8,150	12.5
Waiters & Waitresses	60,260	68,240	7,980	13.2
Computer Support Specialists	13,830	21,220	7,390	53.4
Laborers & Freight, Stock & Material Movers	77,780	85,150	7,370	9.5
Elementary School Teachers, Except Special Education	50,140	56,710	6,570	13.1
General & Operations Managers	68,340	74,140	5,800	8.5
Computer Software Engineers, Applications	11,960	17,050	5,090	42.6
Secondary School Teachers, Except Special & Vocational Education	29,340	34,320	4,980	17.0
Cooks, Restaurant	29,980	34,830	4,850	16.2
Truck Drivers, Light or Delivery Services	37,620	42,420	4,800	12.8
Packers & Packagers, Hand	43,780	48,520	4,740	10.8
Truck Drivers, Heavy & Tractor Trailer	28,750	33,320	4,570	15.9
Network & Computer Systems Administrators	9,910	14,470	4,560	46.0
First-Line Supervisors/Managers of Retail Sales Workers	35,020	39,290	4,270	12.2
Executive Secretaries & Administrative Assistants	62,870	67,000	4,130	16.7
Maids & Housekeeping Cleaners	22,730	26,520	3,790	16.7
Nurse Aides, Orderlies, Attendants	30,190	33,390	3,200	10.6
Receptionists, Information Clerks	30,030	33,210	3,180	10.6
Carpenters	16,840	19,950	3,110	18.5
Computer Software Engineers, Systems Software	7,200	10,130	2,930	40.7
Stock Clerks & Order Fillers	55,700	58,550	2,850	5.1
Electricians	13,570	16,420	2,850	21.0
Police & Sheriff's Patrol Officers	17,340	20,180	2,840	16.4
Construction Laborers	12,790	15,570	2,780	21.7

Medical Assistants	13,270	15,950	2,680	20.2
Landscaping & Groundskeeping Workers	18,630	21,190	2,560	13.7
Accountants & Auditors	25,910	28,330	2,420	9.3
Financial Managers	17,770	20,180	2,410	13.6
Computer Systems Analysts	9,670	12,070	2,400	24.8
Automotive Service Technicians & Mechanics	21,930	24,250	2,320	10.6
Sales Managers	10,890	13,150	2,260	20.8
Lawyers	19,310	21,550	2,240	11.6
Counter & Rental Clerks	16,150	18,380	2,230	13.8
Food Preparation Workers	20,460	22,680	2,220	10.9
Food Service Managers	14,710	16,860	2,150	14.6
Special Education Teachers, Preschool, Kindergarten, & Elementary School	7,450	9,590	2,140	28.7
Computer & Information Systems Manager	7,050	8,950	1,900	27.0
Dental Assistants	11,570	13,460	1,890	16.3
First-Line Supervisors/Managers of Office & Administration Support	50,490	52,370	1,880	3.7
Bill & Account Collectors	12,290	14,080	1,790	14.6
Cement Masons & Concrete Finishers	8,610	10,370	1,760	20.4
First-Line Supervisors/Managers of Food Preparation & Serving Workers	21,370	23,080	1,710	8.0
Total of these Occupations	1,717,980	1,952,910	234,930	17.0

LOS ANGELES COUNTY - Occupations With The Fastest Growth, 2001–2008

Occupations	2001	2008	Absolute Change	Percent Change
Computer Support Specialists	13,830	21,220	7,390	53.4
Network & Computer Systems Administrators	9,910	14,470	4,560	46.0
Computer Software Engineers, Applications	11,960	17,050	5,090	42.6
Computer Software Engineers, Systems Software	7,200	10,130	2,930	40.7
Desktop Publishers	1,080	1,500	420	38.9
Network Systems	2,920	4,040	1,120	38.4
Pest Control Workers	4,020	5,490	1,470	36.6
Locomotive Engineers	1,020	1,380	360	35.3
Security & Fire Alarm Systems Installers	4,680	6,230	1,550	33.1
Database Administrators	2,880	3,760	880	30.6
Private Detectives & Investigators	1,230	1,590	360	29.3
Special Education Teachers, Preschool, Kindergarten, & Elementary School	7,450	9,590	2,140	28.7
Social & Human Service Assistants	5,170	6,570	1,400	27.1

Computer & Information Systems Manager	7,050	8,950	1,900	27.0
Brick Masons & Block Masons	1,120	1,410	290	25.9
Ship Engineers	510	640	130	25.5
Art Directors	910	1,140	230	25.3
Computer Systems Analysts	9,670	12,070	2,400	24.8
Hotel, Motel, & Resort Desk Clerks	3,650	4,500	850	23.3
Personal Financial Advisors	3,120	3,840	720	23.1
Paralegals & Legal Assistants	5,270	6,480	1,210	23.0
Respiratory Therapy Technicians	700	860	160	22.9
Respiratory Therapists	2,110	2,590	480	22.7
Security Guards	51,720	63,410	11,690	22.6
Pharmacy Technicians	4,660	5,700	1,040	22.3
Speech Language Pathologists	1,030	1,260	230	22.3
Medical Records & Health Information Technicians	3,960	4,840	880	22.2
Multi-Media Artists & Animators	2,900	3,540	640	22.1
Tank Car, Truck, & Ship Loaders	1,680	2,050	370	22.0
Construction Laborers	12,790	15,570	2,780	21.7
Floor Sanders & Finishers	460	560	100	21.7
Drywall & Ceiling Tile Installers	5,780	7,030	1,250	21.6
Crane & Tower Operators	1,350	1,640	290	21.5
Communications Teachers, Postsecondary	560	680	120	21.4
Mathematical Science Teachers, Postsecondary	420	510	90	21.4
Vocational Education Teachers, Postsecondary	3,890	4,710	820	21.1
Electricians	13,570	16,420	2,850	21.0
Special Education Teachers, Secondary School	2,820	3,410	590	20.9
Funeral Attendants	430	520	90	20.9
Sales Managers	10,890	13,150	2,260	20.8
Graduate Teaching Assistants	3,940	4,760	820	20.8
Fashion Designers	1,730	2,090	360	20.8
Trans Attendants, Ex Flight Attendants & Bag Porters	920	1,110	190	20.7
Public Relations Managers	1,550	1,870	320	20.6
Graphic Designers	5,810	7,000	1,190	20.5
Cement Masons & Concrete Finishers	8,610	10,370	1,760	20.4
Merchandise Displayers & Window Trimmers	2,060	2,480	420	20.4
Special Education Teachers, Middle School	930	1,120	190	20.4
English Language & Literature Teachers, Postsecondary	740	890	150	20.3
Medical Assistants	13,270	15,950	2,680	20.2
Total Of These Occupations	265,930	338,140	72,210	25.9