

UCSB ACADEMIC UNIT PROFILE
Department of Mechanical Engineering

	2011-12	2012-13	2013-14	2014-15	2015-16
<u>HEADCOUNT (Majors)</u>					
Lower Division	96	98	99	83	104
Upper Division	<u>204</u>	<u>201</u>	<u>212</u>	<u>211</u>	<u>197</u>
TOTAL Undergraduate	300	299	311	295	301
Masters/Unclassified	7	4	4	1	8
PhD	<u>74</u>	<u>72</u>	<u>59</u>	<u>61</u>	<u>60</u>
TOTAL Graduate	81	76	63	62	68
TOTAL Full 3-quarter Average	381	375	374	357	369
<i>Full 3-Quarter Average Pre-Majors</i>	-	-	-	-	-
<u>ETHNICITY AND GENDER (Full Three Quarter Average)</u>					
<i>Undergraduate</i>					
TOTAL Undergraduates	300	299	311	295	301
% International	1%	2%	3%	3%	4%
% Female	12%	12%	11%	13%	15%
TOTAL Domestic Undergraduates	296	294	302	285	291
% Underrepresented	20%	25%	22%	21%	23%
% Minority	39%	46%	54%	46%	51%
<i>Graduate</i>					
TOTAL Graduates	81	76	63	62	68
% International	32%	31%	31%	34%	35%
% Female	11%	10%	9%	11%	12%
TOTAL Domestic Graduates	55	52	43	41	44
% Underrepresented	5%	4%	5%	7%	18%
% Minority	19%	19%	25%	20%	32%
<u>ADMISSIONS</u>					
<i>Freshmen Student Admissions</i>					
Admissions	610	562	569	497	551
Enrolled	78	73	80	61	88
% Matriculating (Take Rate)	13%	13%	14%	12%	16%
<i>Advanced Standing (Transfer) Student Admissions</i>					
Admissions	25	46	59	27	38
Enrolled	6	10	10	6	6
% Matriculating (Take Rate)	24%	22%	17%	22%	16%
<i>Graduate Student Admissions</i>					
Applications	279	311	329	303	327
Admissions	52	35	36	22	36
% Admitted	19%	11%	11%	7%	11%
Enrolled	19	15	9	10	19
% Matriculating (Take Rate)	37%	43%	25%	45%	53%

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NEW STUDENT ACADEMIC ACHIEVEMENT

Undergraduates

New Frosh H.S. GPA Average	4.03	4.13	4.18	4.18	4.18
H.S. GPA Interquartile Range	3.84-4.23	4.04-4.26	4.12-4.30	4.12-4.30	4.10-4.30
Transfer College GPA Average	3.45	3.54	3.67	3.63	3.62
GPA Interquartile Range	3.31-3.58	3.43-3.57	3.44-3.90	3.58-3.68	3.40-3.82
SATR-Critical Reading Average	641	605	627	644	640
SATR-Critical Reading Interquartile Range	600-690	550-660	560-700	590-710	580-710
SATR-Math Average	721	699	724	725	715
SATR-Math Interquartile Range	690-760	660-750	700-770	670-770	660-770
SATR-Writing Average	635	615	650	659	650
SATR-Writing Interquartile Range	590-690	550-690	600-700	600-720	590-710
SATR-Total Average	1997	1919	2001	2028	2005
SATR-Total Interquartile Range	1890-2100	1760-2080	1865-2135	1850-2190	1835-2175
ADM Average	7369	7289	7481	7582	7542

Graduate Students

Undergrad Upper Division GPA Average	3.60	3.64	3.50	3.65	3.47
GPA Interquartile Range	3.50-3.86	3.51-3.84	3.37-3.69	3.49-3.93	3.18-3.67
GRE-Verbal Average	537	567	604	557	566
GRE-Verbal Average Percentile	71%	73%	78%	67%	72%
GRE-Quantitative Average	757	776	780	794	783
GRE-Quantitative Average Percentile	84%	89%	88%	92%	87%
GRE-Analytical Writing Average	4.4	4.2	4.0	3.8	3.7
GRE-Analytical Writing Average Percentile	50%	55%	52%	45%	45%

ENROLLED STUDENT ACADEMIC ACHIEVEMENT

Undergraduates

New Frosh H.S. GPA Average	4.00	4.04	4.09	4.12	4.17
H.S. GPA Interquartile Range	3.84-4.18	3.87-4.22	3.95-4.27	4.00-4.28	4.08-4.30
Transfer College GPA Average	3.48	3.55	3.59	3.62	3.60
GPA Interquartile Range	3.31-3.67	3.42-3.62	3.44-3.68	3.44-3.72	3.44-3.68
SATR-Critical Reading Average	615	618	622	630	635
SATR-Critical Reading Interquartile Range	560-680	560-680	560-680	570-690	580-700
SATR-Math Average	708	709	714	721	720
SATR-Math Interquartile Range	680-750	680-750	680-760	690-770	680-770
SATR-Writing Average	611	618	631	641	650
SATR-Writing Interquartile Range	560-670	560-680	580-690	590-700	600-710
SATR-Total Average	1933	1945	1966	1992	2005
SATR-Total Interquartile Range	1820-2070	1840-2080	1860-2110	1860-2140	1870-2160
ADM Average	7187	7250	7344	7420	7478

Graduate Students

Undergrad Upper Division GPA Average	3.56	3.63	3.60	3.62	3.56
GPA Interquartile Range	3.40-3.84	3.46-3.85	3.40-3.83	3.40-3.85	3.36-3.80
GRE-Verbal Average	512	522	539	535	546
GRE-Verbal Average Percentile	62%	64%	68%	67%	68%
GRE-Quantitative Average	762	768	764	772	779
GRE-Quantitative Average Percentile	85%	87%	86%	88%	88%
GRE-Analytical Writing Average	4.3	4.2	4.2	4.2	4.0
GRE-Analytical Writing Average Percentile	47%	47%	49%	49%	48%

Note: "--" = Data suppressed due to low cell count

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ACADEMIC OUTCOME MEASURES

UCSB Grade Point Averages of Majors

Freshmen	3.37	3.21	3.38	3.31	3.30
Undergraduates	3.23	3.24	3.28	3.31	3.32

Mean GPA in Undergraduate Courses

Fall Quarter	3.06	3.15	3.22	3.25	3.18
Winter Quarter	3.18	3.15	3.10	3.28	3.22
Spring Quarter	3.33	3.31	3.21	3.30	3.46

Graduation Rates for Masters Students

Cohort's Entering Year	2009	2010	2011	2012	2013
Cohort Size	5	1	4	1	2
After 3 years for new Masters	40%	100%	25%	0%	50%

Graduation Rates for Ph.D. Students

Cohort's Entering Year	2004	2005	2006	2007	2008
Cohort Size	9	18	12	16	13
After 8 years for new Doctorates	44%	89%	58%	50%	62%

Median Time to Degree for Graduates (Elapsed Years)

Baccalaureates	3.75	3.75	3.75	3.75	3.75
Masters	1.75	2.13	2.50	2.13	*0.75
Doctorates	5.00	5.75	6.25	5.88	5.25

Median Time to Candidacy (Elapsed Years)

Doctoral Candidates	3.25	2.50	2.25	3.38	3.00
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Degrees Conferred

TOTAL Baccalaureate Degrees	77	78	71	83	77
% International	1%	3%	1%	2%	5%
% Female	12%	15%	8%	8%	13%
Domestic Baccalaureate Degree Recipients	76	76	70	81	73
% Underrepresented	12%	24%	17%	23%	22%
% Minority	25%	36%	40%	52%	45%
TOTAL Masters Degrees	5	6	6	6	6
% International	20%	17%	17%	17%	0%
% Female	20%	17%	33%	17%	0%
Domestic Masters Degree Recipients	4	5	5	5	6
% Underrepresented	0%	0%	0%	20%	17%
% Minority	25%	0%	20%	80%	33%
TOTAL Doctoral Degrees	6	15	9	10	12
% International	50%	47%	56%	50%	33%
% Female	17%	20%	0%	10%	8%
Domestic Doctoral Degree Recipients	3	8	4	5	8
% Underrepresented	0%	13%	0%	0%	0%
% Minority	67%	13%	25%	40%	0%

*Note: A majority of graduates were in the 5-year B.S./M.S. program

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STUDENT CREDIT UNITS BY FACULTY RANK

Lower Division Units

Units from Regular Instruction	602	684	688	631	584
Units from Exceptional Instruction	<u>0</u>	<u>1</u>	<u>1</u>	<u>16</u>	<u>10</u>
TOTAL Lower Division Units	602	685	689	646	594
% Professor	49%	51%	42%	62%	62%
% Associate Professor	10%	13%	0%	0%	0%
% Assistant Professor	0%	14%	14%	15%	13%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
% Permanent Faculty	59%	78%	56%	78%	75%
% Lecturer	39%	22%	40%	20%	25%
% Assoc/Asst	0%	0%	0%	0%	0%
% Other	2%	0%	5%	3%	0%

Upper Division Units

Units from Regular Instruction	1,558	1,451	1,601	1,521	1,466
Units from Exceptional Instruction	<u>189</u>	<u>172</u>	<u>159</u>	<u>206</u>	<u>194</u>
TOTAL Upper Division Units	1,748	1,622	1,761	1,727	1,660
% Professor	41%	48%	47%	47%	44%
% Associate Professor	17%	19%	18%	24%	19%
% Assistant Professor	19%	13%	8%	7%	5%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>1%</u>	<u>3%</u>	<u>14%</u>
% Permanent Faculty	77%	79%	73%	81%	83%
% Lecturer	15%	21%	27%	18%	17%
% Assoc/Asst	0%	0%	0%	1%	0%
% Other	8%	0%	0%	0%	0%

Graduate Units

Units from Regular Instruction	224	183	158	133	213
Units from Exceptional Instruction	<u>734</u>	<u>743</u>	<u>647</u>	<u>643</u>	<u>680</u>
TOTAL Graduate Units	959	925	805	776	892
% Professor	78%	76%	75%	72%	74%
% Associate Professor	8%	13%	10%	15%	16%
% Assistant Professor	12%	10%	12%	12%	9%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
% Permanent Faculty	99%	99%	97%	99%	98%
% Lecturer	1%	1%	3%	1%	2%
% Assoc/Asst	0%	0%	0%	0%	0%
% Other	0%	0%	0%	0%	0%

Total Units from All Class Levels

Total Units from Regular Instruction	2,385	2,318	2,447	2,285	2,263
Total Units from Exceptional Instruction	<u>924</u>	<u>915</u>	<u>807</u>	<u>865</u>	<u>883</u>
TOTAL Units	3,308	3,233	3,255	3,149	3,146
% Professor	53%	57%	53%	56%	56%
% Associate Professor	13%	16%	12%	17%	15%
% Assistant Professor	14%	12%	10%	10%	8%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>2%</u>	<u>8%</u>
% Permanent Faculty	80%	85%	75%	85%	86%
% Lecturer	15%	15%	24%	14%	14%
% Assoc/Asst	0%	0%	0%	1%	0%
% Other	5%	0%	1%	1%	0%

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STUDENT FTE, ALLOCATED FACULTY FTE, AND STUDENT / FACULTY RATIOS

3-Quarter Average Instructional Load (Student FTE) by Course Department

Lower Division	40	46	46	43	40
Upper Division	<u>117</u>	<u>108</u>	<u>117</u>	<u>115</u>	<u>111</u>
TOTAL Undergraduate	157	154	163	158	150
Graduate	79	75	63	62	68
TOTAL 3-Qtr Average Instructional Load	236	229	226	221	218

3-Quarter Average Instructional Load (Student FTE) by Home Department of Instructor

Lower Division	35	46	46	43	40
Upper Division	<u>117</u>	<u>109</u>	<u>117</u>	<u>116</u>	<u>111</u>
TOTAL Undergraduate	152	155	163	159	150
Graduate	79	75	63	62	68
TOTAL 3-Qtr Average Instructional Load	231	230	226	221	218

Allocated Faculty/Staff FTE

Permanent Faculty FTE	23.75	22.21	18.51	18.34	20.34
Temporary Faculty FTE	<u>1.15</u>	<u>1.48</u>	<u>1.37</u>	<u>1.52</u>	<u>0.96</u>
Total Allocated Faculty FTE	24.90	23.69	19.88	19.86	21.30
Teaching Assistant FTE	12.00	11.44	11.59	11.59	11.59
Staff FTE	11.80	11.80	11.86	10.86	10.71

Student /Faculty Ratios

Course Department / Allocated FTE	9.48	9.66	11.38	11.11	10.24
Home Department / Allocated FTE	9.29	9.71	11.38	11.15	10.24
UG Student (Course Department) /TA Ratio	13.05	13.45	14.09	13.65	12.96

SPONSORED RESEARCH

Proposals Submitted by Home Department	89	65	79	63	72
Proposal Dollars	\$55,879,821	\$30,158,720	\$42,422,326	\$15,919,249	\$23,383,377
Proposals Awarded by Home Department	54	36	44	40	38
Award Dollars	\$10,317,763	\$5,736,187	\$6,381,678	\$6,465,529	\$3,574,193
Average Award Dollars per Ladder Faculty	\$368,492	\$204,864	\$265,903	\$293,888	\$155,400
Total Research Expenditures	\$3,749,302	\$4,979,578	\$4,379,231	\$2,590,778	\$2,639,304
Instructional Improvement Grants	\$1,024	\$0	\$3,556	\$7,018	\$0
Grants Allocated by the Academic Senate*	\$6,409	\$2,047	\$9,300	\$1,800	\$12,350

*In 2016, total grants awarded were updated from 2010-11 Academic Year forward. Research grants awarded are now reported to reflect the grant period that awardees can access and use the funds (vs. when grants were awarded). Travel grants are still reported to reflect when the awards are granted.

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COURSE OFFERINGS, CLASS SIZE, AND TEACHING WORKLOAD

Number of Regular Courses Offered

Lower Division	11	11	11	9	10
Upper Division	<u>29</u>	<u>30</u>	<u>30</u>	<u>30</u>	<u>31</u>
Undergraduate TOTAL	40	41	41	39	41
Graduate	23	21	20	20	23
TOTAL Regular Courses Offered	63	62	61	59	64

Percent of Regular Courses Taught By Regular Rank Faculty

(Course Counts Assigned By Course Department)

Lower Division	34%	50%	26%	57%	44%
Upper Division	77%	81%	70%	77%	65%
Graduate	100%	100%	100%	100%	96%

Average Class Size of Regular Courses

Lower Division	59	62	62	65	57
Upper Division	41	38	41	36	34
Graduate	8	7	6	5	7

Percent of Regular Courses with Enrollments of 100+

Lower Division	9%	0%	0%	0%	0%
Upper Division	0%	0%	0%	0%	0%

Percent of Regular Courses with Enrollment Below the Minimum Policy

Lower Division	0%	0%	0%	0%	10%
Upper Division	5%	8%	8%	10%	7%
Graduate	13%	19%	5%	10%	9%

Regular Courses Taught by Regular Rank Faculty Per Filled Faculty FTE

(Course Counts Assigned By Home Department of Instructor)

Undergraduate Courses	1.6	2.1	1.5	2.0	1.8
Graduate Courses	<u>1.3</u>	<u>1.2</u>	<u>1.2</u>	<u>1.0</u>	<u>1.2</u>
TOTAL	2.9	3.3	2.7	2.9	3.0

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PERSONNEL HEADCOUNT

Academic Headcount

Ladder Faculty*

Professor	21	22	19	17	17
Associate	3	3	2	3	3
Assistant	4	3	3	1	2
<u>Lecturer SOE/PSOE</u>	0	0	0	1	1
Total Ladder Faculty	28	28	24	22	23

Non-Ladder Faculty**

Lecturers	2	3	4	3	1
Acting/Adjunct	0	0	0	0	0
Visiting	0	0	0	0	0
Emeriti	3	0	0	1	1
<u>Other</u>	1	0	1	1	1
Total Non-Ladder Faculty	6	3	5	5	3

Other Academic Headcount**

Post-Doc Fellows	10	10	12	11	12
Professional Researchers	7	9	7	7	6
Research Assistants	32	29	17	19	18
Teaching Associate	0	0	0	0	0
Teaching Assistants	27	23	25	25	25
Tutors/Readers	1	2	6	7	2
<u>Other Academic Staff</u>	0	0	0	0	0
Total Other Academic Headcount	77	73	67	69	63

TOTAL Academic Headcount

111 104 96 96 89

Staff Headcount**

Career	17	14	13	12	12
Contract/Casual	0	0	0	0	0
<u>Student Casual</u>	5	7	8	0	1
Total Staff Headcount	22	21	21	12	13

TOTAL ACAD. & STAFF HDCNT

133 125 117 108 102

* Ladder Faculty figures represent total academic appointments during the academic year.

**Non-Ladder Faculty, Other Academic Headcount, and Staff Headcount represent figures taken from October Staff Headcount.

LADDER FACULTY HIRES AND SEPARATIONS

New Ladder Faculty Hired	1	0	0	1	1
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Faculty Separations

Retirement	0	2	2	0	0
Resignation	0	1	1	0	0
<u>Other (Termination, Death)</u>	0	0	0	0	0
TOTAL Faculty Separations	0	3	3	0	0

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<u>LADDER FACULTY PROFILE</u>					
<i>Ladder Faculty Headcount</i>	28	28	24	22	23
<i>Average Years at Current Rank</i>					
Professor	13	13	13	12	13
Associate	8	8	7	6	7
Assistant	3	4	5	3	3
Lecturer SOE	-	-	-	0	1
<i>Average Faculty Salaries</i>					
Professor	\$147,890	\$150,240	\$155,341	\$164,219	\$183,350
Associate	\$103,506	\$102,400	\$104,450	\$113,300	\$116,100
Assistant	\$98,391	\$99,233	\$101,200	\$103,700	\$103,150
Lecturer SOE	-	-	-	\$97,296	\$99,760
<i>Ethnicity and Gender of Ladder Faculty</i>					
% Minority	14%	18%	21%	23%	22%
% Female	14%	14%	17%	18%	17%
<i>Average Age of All Ladder Faculty</i>	50	51	50	49	49
<i>Age Distribution of Ladder Faculty</i>					
<34	7%	7%	4%	5%	9%
35-39	11%	11%	13%	14%	9%
40-44	25%	18%	25%	9%	9%
45-49	14%	21%	21%	36%	35%
50-54	7%	4%	4%	5%	9%
55-59	7%	11%	13%	14%	13%
60-64	14%	14%	13%	14%	9%
65+	14%	14%	8%	5%	9%
<i>Average Years of Service, All Ladder Faculty</i>	16	17	18	16	17
<i>Years of Service Distribution of Ladder Faculty</i>					
<5	14%	7%	4%	9%	9%
5-9	21%	18%	17%	14%	17%
10-14	14%	21%	17%	18%	17%
15-19	21%	21%	29%	27%	17%
20-24	4%	7%	8%	14%	22%
25-29	18%	14%	13%	5%	0%
30+	7%	11%	13%	14%	17%

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<u>GRADUATE STUDENT SUPPORT</u>					
Fellowships & Grants					
University Fellowships & Grants	\$420,815	\$380,586	\$351,577	\$502,439	\$369,745
Federal & Other Gov't Fellowships & Grants	\$110,271	\$176,634	\$87,420	\$123,950	\$96,720
<u>Other Agency Fellowships & Grants</u>	\$1,762	\$31,797	\$35,578	\$46,158	\$90,217
Total Fellowships & Grants	\$532,848	\$589,017	\$474,575	\$672,547	\$556,682
Academic Apprentice Salaries					
Teaching-related Salaries	\$360,262	\$367,174	\$383,507	\$386,323	\$454,407
<u>Research Assistant/GSR Salaries</u>	\$1,272,656	\$1,158,415	\$864,184	\$885,661	\$979,445
Total Academic Apprentice Salaries	\$1,632,918	\$1,525,589	\$1,247,691	\$1,271,984	\$1,433,852
Academic Apprentice Tuition & Fee Support					
TA/RA Fee Remission	\$795,020	\$762,630	\$662,786	\$635,695	\$675,348
Research Assistant Tuition Remission	\$115,782	\$70,476	\$60,408	\$95,646	\$105,714
<u>Other Fee Support</u>	\$2,709	\$8,128	\$10,836	\$8,127	\$8,160
Total Fee & Tuition Support	\$913,511	\$841,234	\$734,030	\$739,468	\$789,222
GSHIP Supplements	\$142,923	\$149,742	\$127,452	\$126,688	\$134,904
Other Financial Aid					
Loans	\$86,434	\$43,818	\$24,822	\$19,787	\$87,784
<u>Work Study</u>	\$0	\$9,333	\$0	\$0	\$0
Total Other Financial Aid	\$86,434	\$53,151	\$24,822	\$19,787	\$87,784
TOTAL Financial Support	\$3,308,634	\$3,158,733	\$2,608,570	\$2,830,474	\$3,002,444
Earnings from Other UCSB Employment	\$226,371	\$110,978	\$157,245	\$103,018	\$183,651
TOTAL Grad. Student Earnings & Support	\$3,535,005	\$3,269,711	\$2,765,815	\$2,933,492	\$3,186,095
Average Financial Support Per Graduate Student Receiving Aid					
University Fellowships & Grants	\$9,351	\$10,286	\$8,371	\$10,254	\$6,976
All Fellowships & Grants	\$10,054	\$12,532	\$10,097	\$11,399	\$8,698
Teaching-related Salaries	\$8,188	\$9,924	\$9,131	\$9,198	\$11,360
Research Assistant Salaries	\$18,181	\$18,100	\$18,004	\$19,254	\$19,589
Loans	\$8,643	\$8,764	\$8,274	\$6,596	\$17,557
Total Financial Support	\$39,863	\$42,686	\$39,524	\$42,886	\$42,288
Total Earnings & Financial Support	\$42,590	\$43,596	\$41,906	\$44,447	\$44,875

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PERMANENT BUDGET

Function

Instruction	\$3,531,420	\$3,660,514	\$3,385,528	\$3,268,589	\$3,553,399
Academic Support	\$0	\$0	\$0	\$0	\$0
Research	\$0	\$0	\$0	\$0	\$0
Public Service	\$0	\$0	\$0	\$0	\$0
Student Financial Aid	\$0	\$0	\$0	\$0	\$0
TOTAL Budget	\$3,531,420	\$3,660,514	\$3,385,528	\$3,268,589	\$3,553,399

Sub-Account

Academic Salaries (Sub 0)	\$2,780,198	\$2,884,850	\$2,609,730	\$2,498,659	\$2,798,012
Staff Salaries (Sub 1)	\$661,743	\$686,314	\$686,891	\$694,812	\$680,215
General Assistance (Sub 2)	\$11,808	\$11,808	\$11,808	\$11,808	\$11,862
Supplies & Expenses (Sub 3)	\$32,078	\$31,949	\$31,506	\$26,595	\$26,595
Equipment & Facilities (Sub 4)	\$0	\$0	\$0	\$0	\$0
Special Items (Sub 5)	\$0	\$0	\$0	\$0	\$0
Employee Benefits (Sub 6)	\$0	\$0	\$0	\$0	\$0
Special Items (Sub 7)	\$36,715	\$36,715	\$36,715	\$36,715	\$36,715
Unallocated (Sub 8)	\$8,878	\$8,878	\$8,878	\$0	\$0
Recharge (Sub 9)	\$0	\$0	\$0	\$0	\$0
TOTAL Budget	\$3,531,420	\$3,660,514	\$3,385,528	\$3,268,589	\$3,553,399

Fund Source

State General Funds	\$3,474,141	\$3,601,103	\$3,326,115	\$3,205,845	\$3,490,424
Student Fees	\$0	\$0	\$0	\$0	\$0
Indirect Cost Recovery	\$57,279	\$59,411	\$59,413	\$62,744	\$62,975
Gifts & Endowments	\$0	\$0	\$0	\$0	\$0
Sales & Services	\$0	\$0	\$0	\$0	\$0
Other & Special Funds	\$0	\$0	\$0	\$0	\$0
TOTAL Budget	\$3,531,420	\$3,660,514	\$3,385,528	\$3,268,589	\$3,553,399

UCSB ACADEMIC UNIT PROFILE
Department of Mechanical Engineering

	2011-12	2012-13	2013-14	2014-15	2015-16
<u>ANNUAL EXPENDITURES</u>					
<i>Function</i>					
Instruction	\$5,840,933	\$6,304,324	\$6,476,100	\$6,427,505	\$7,093,550
Academic Support	\$0	\$0	\$0	\$0	\$0
Research	\$3,749,302	\$4,979,578	\$4,379,231	\$2,590,778	\$2,639,304
Public Service	\$0	\$0	\$0	\$0	\$0
Student Financial Aid	\$61,649	\$76,821	\$16,546	\$29,497	\$1,636
TOTAL Expenditures	\$9,651,884	\$11,360,722	\$10,871,878	\$9,047,780	\$9,734,490
<i>Sub-Account</i>					
Academic Salaries (Sub 0)	\$3,217,087	\$3,303,076	\$3,114,295	\$3,186,648	\$3,446,172
Staff Salaries (Sub 1)	\$627,553	\$633,789	\$674,734	\$617,079	\$680,747
General Assistance (Sub 2)	\$2,358,051	\$2,332,158	\$2,159,551	\$1,892,448	\$1,871,600
Supplies & Expenses (Sub 3)	\$737,202	\$810,730	\$770,787	\$954,395	\$894,912
Equipment & Facilities (Sub 4)	\$199,147	\$235,109	\$346,306	\$44,883	\$634,585
Special Items (Sub 5)	\$111,535	\$152,098	\$122,814	\$98,372	\$126,294
Employee Benefits (Sub 6)	\$1,933,224	\$2,283,934	\$2,165,920	\$2,191,445	\$1,951,029
Special Items (Sub 7)	\$470,841	\$362,085	\$318,297	\$81,813	\$162,317
Unallocated (Sub 8)	\$0	\$0	\$0	\$0	\$0
Recharge (Sub 9)	(\$2,755)	\$1,247,746	\$1,199,174	(\$19,303)	(\$33,166)
TOTAL Expenditures	\$9,651,884	\$11,360,722	\$10,871,878	\$9,047,780	\$9,734,490
<i>Fund Source</i>					
State General Funds	\$5,505,859	\$5,914,307	\$6,118,206	\$5,931,962	\$6,692,095
Student Fees	\$0	\$54,461	\$22,761	\$115,960	\$74,251
Indirect Cost Recovery	\$154,174	\$121,017	\$128,991	\$134,903	\$140,906
Contracts & Grants	\$3,542,083	\$4,875,578	\$4,216,850	\$2,449,275	\$2,450,292
Gifts & Endowments	\$260,115	\$259,139	\$249,179	\$254,380	\$221,833
Sales & Services	\$6,613	\$7,947	\$3,553	(\$1,981)	\$19,561
Other & Special Funds	\$183,040	\$128,274	\$132,338	\$163,282	\$135,552
TOTAL Expenditures	\$9,651,884	\$11,360,722	\$10,871,878	\$9,047,780	\$9,734,490

UCSB ACADEMIC UNIT PROFILE
Department of Mechanical Engineering

*Long Term Trends on Instructional Load Enrollment and Other Departmental Data:**

Year	LD	UD	UG Total	Grad	Total Student FTE	Allocated Faculty FTE**	Student: Faculty Ratio	Allocated TA FTE	UG:TA Ratio	Fall UG Enrollment	Fall Course Enrollment	Fall Total Campus HC Enrollment
1970-71	33	53	86	30	116	11.00	10.55	4.00	21.50	174	-	13,644
1971-72	9	61	70	26	96	11.00	8.73	4.00	17.50	139	-	12,916
1972-73	9	58	67	30	97	10.00	9.70	3.80	17.63	103	-	12,300
1973-74	12	40	52	33	85	10.00	8.50	3.67	14.17	94	-	12,526
1974-75	23	34	57	35	92	10.50	8.76	4.17	13.67	87	-	13,277
1975-76	34	45	79	25	104	10.50	9.90	4.67	16.92	119	349	14,584
1976-77	37	72	109	26	135	10.00	13.50	4.84	22.52	181	537	14,691
1977-78	38	81	119	33	152	12.50	12.16	4.84	24.59	242	683	14,588
1978-79	43	108	151	35	186	13.50	13.78	5.84	25.86	261	808	14,473
1979-80	45	139	184	42	226	13.00	17.38	5.84	31.51	309	1,005	14,785
1980-81	55	146	201	36	237	15.00	15.80	5.84	34.42	346	1,015	15,451
1981-82	61	146	207	50	257	14.50	17.72	6.67	31.03	482	1,176	15,711
1982-83	50	178	228	47	275	14.50	18.97	8.67	26.30	490	1,286	16,163
1983-84	20	182	202	47	249	14.00	17.79	8.00	25.25	468	1,425	16,753
1984-85	20	164	184	56	240	18.00	13.33	9.50	19.37	412	1,338	16,936
1985-86	23	133	156	72	228	22.75	10.02	12.00	13.00	385	1,311	17,415
1986-87	21	127	148	96	244	21.50	11.35	12.16	12.17	401	1,246	18,005
1987-88	25	113	138	75	213	21.26	10.02	14.50	9.52	356	1,036	17,879
1988-89	20	127	147	75	222	20.28	10.95	13.50	10.89	344	1,043	18,571
1989-90	22	128	150	75	225	22.20	10.14	13.50	11.11	350	1,102	19,082
1990-91	20	124	144	81	225	21.82	10.31	13.35	10.79	334	963	18,391
1991-92	20	124	144	79	223	21.47	10.39	13.30	10.83	342	999	18,519
1992-93	21	123	144	81	225	20.67	10.89	12.47	11.55	364	1,002	18,655
1993-94	29	131	160	81	241	20.44	11.79	11.83	13.52	390	1,086	18,581
1994-95	25	147	172	81	253	18.29	13.83	11.50	14.96	372	1,170	17,834
1995-96	19	142	161	76	237	19.57	12.11	11.50	14.00	318	1,134	18,224
1996-97	16	100	116	53	169	21.81	7.75	11.50	10.09	287	821	18,531
1997-98	19	80	99	53	152	22.28	6.82	10.78	9.15	279	757	18,940
1998-99	17	95	112	54	166	21.60	7.69	11.50	9.71	310	852	19,363
1999-00	32	99	131	54	184	22.18	8.31	12.08	10.81	382	872	20,056
2000-01	49	106	155	55	209	21.41	9.78	12.92	11.97	387	963	19,962
2001-02	46	128	174	72	246	25.74	9.55	13.93	12.51	397	1,065	20,373
2002-03	54	116	170	73	243	24.50	9.93	13.94	12.22	422	1,037	20,559
2003-04	54	117	171	81	252	25.30	9.95	11.47	14.89	426	1,065	20,847
2004-05	55	128	182	74	256	25.18	10.18	12.00	15.21	420	1,201	21,026
2005-06	48	141	189	77	266	24.85	10.71	13.30	14.20	402	1,241	21,016
2006-07	46	145	191	74	265	26.01	10.19	15.24	12.53	379	1,293	21,082
2007-08	37	132	169	75	244	24.35	10.03	15.50	10.92	349	1,207	21,410
2008-09	40	116	156	72	228	26.75	8.52	15.50	10.06	347	1,060	21,868
2009-10	49	105	154	73	227	26.87	8.46	15.00	10.29	340	1,045	22,850
2010-11	48	111	159	72	231	24.34	9.49	12.00	13.21	306	1,101	22,218
2011-12	40	117	157	79	236	24.90	9.48	12.00	13.05	307	1,122	21,685
2012-13	46	108	154	75	229	23.69	9.66	11.44	13.45	307	998	21,927
2013-14	46	117	163	63	226	19.88	11.38	11.59	14.09	315	1,015	22,225
2014-15	43	115	158	62	221	19.86	11.11	11.59	13.65	306	1,019	23,051
2015-16	40	111	150	68	218	21.30	10.24	11.59	12.96	304	953	23,497

** Includes temporary FTE after 1979-80.