

UCSB ACADEMIC UNIT PROFILE
Department of Mechanical Engineering

	2012-13	2013-14	2014-15	2015-16	2016-17
<u>HEADCOUNT (Majors)</u>					
Lower Division	98	99	83	104	93
Upper Division	201	212	211	197	210
TOTAL Undergraduate	299	311	295	301	303
Masters/Unclassified	4	4	1	8	7
PhD	72	59	61	60	56
TOTAL Graduate	76	63	62	68	63
TOTAL Full 3-quarter Average	375	374	357	369	365
<i>Full 3-Quarter Average Pre-Majors</i>	-	-	-	-	-
<u>ETHNICITY AND GENDER (Full Three Quarter Average)</u>					
<i>Undergraduate</i>					
TOTAL Undergraduates	299	311	295	301	303
% International	2%	3%	3%	4%	7%
% Female	12%	11%	13%	15%	16%
TOTAL Domestic Undergraduates	294	302	285	291	280
% Underrepresented	25%	22%	21%	23%	21%
% Minority	46%	54%	46%	51%	50%
<i>Graduate</i>					
TOTAL Graduates	76	63	62	68	63
% International	31%	31%	34%	35%	41%
% Female	10%	9%	11%	12%	18%
TOTAL Domestic Graduates	52	43	41	44	37
% Underrepresented	4%	5%	7%	18%	16%
% Minority	19%	25%	20%	32%	35%
<u>ADMISSIONS</u>					
<i>Freshmen Student Admissions</i>					
Admissions	562	569	497	551	466
Enrolled	73	80	61	88	65
% Matriculating (Take Rate)	13%	14%	12%	16%	14%
<i>Advanced Standing (Transfer) Student Admissions</i>					
Admissions	46	59	27	38	63
Enrolled	10	10	6	6	9
% Matriculating (Take Rate)	22%	17%	22%	16%	14%
<i>Graduate Student Admissions</i>					
Applications	311	329	303	327	402
Admissions	35	36	22	36	46
% Admitted	11%	11%	7%	11%	11%
Enrolled	15	9	10	19	15
% Matriculating (Take Rate)	43%	25%	45%	53%	33%

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NEW STUDENT ACADEMIC ACHIEVEMENT

Undergraduates

New Frosh H.S. GPA Average	4.13	4.18	4.18	4.18	4.13
H.S. GPA Interquartile Range	4.04-4.26	4.12-4.30	4.12-4.30	4.10-4.30	4.00-4.27
Transfer College GPA Average	3.54	3.67	3.63	3.62	3.70
GPA Interquartile Range	3.43-3.57	3.44-3.90	3.58-3.68	3.40-3.82	3.63-3.78
SATR-Critical Reading Average	605	627	644	640	654
SATR-Critical Reading Interquartile Range	550-660	560-700	590-710	580-710	630-710
SATR-Math Average	699	724	725	715	749
SATR-Math Interquartile Range	660-750	700-770	670-770	660-770	720-770
SATR-Writing Average	615	650	659	650	668
SATR-Writing Interquartile Range	550-690	600-700	600-720	590-710	630-700
SATR-Total Average	1919	2001	2028	2005	2071
SATR-Total Interquartile Range	1760-2080	1865-2135	1850-2190	1835-2175	2040-2140
ADM Average	7289	7481	7582	7542	7587

Graduate Students

Undergrad Upper Division GPA Average	3.64	3.50	3.65	3.47	3.53
GPA Interquartile Range	3.51-3.84	3.37-3.69	3.49-3.93	3.18-3.67	3.25-3.76
GRE-Verbal Average*	157	160	157	157	157
GRE-Verbal Average Percentile	73%	78%	67%	72%	72%
GRE-Quantitative Average*	164	164	166	164	165
GRE-Quantitative Average Percentile	89%	88%	92%	87%	86%
GRE-Analytical Writing Average	4.2	4.0	3.8	3.7	4.3
GRE-Analytical Writing Average Percentile	55%	52%	45%	45%	68%

ENROLLED STUDENT ACADEMIC ACHIEVEMENT

Undergraduates

New Frosh H.S. GPA Average	4.04	4.09	4.12	4.17	4.16
H.S. GPA Interquartile Range	3.87-4.22	3.95-4.27	4.00-4.28	4.08-4.30	4.05-4.30
Transfer College GPA Average	3.55	3.59	3.62	3.60	3.64
GPA Interquartile Range	3.42-3.62	3.44-3.68	3.44-3.72	3.44-3.68	3.52-3.78
SATR-Critical Reading Average	618	622	630	635	642
SATR-Critical Reading Interquartile Range	560-680	560-680	570-690	580-700	600-700
SATR-Math Average	709	714	721	720	728
SATR-Math Interquartile Range	680-750	680-760	690-770	680-770	690-770
SATR-Writing Average	618	631	641	650	658
SATR-Writing Interquartile Range	560-680	580-690	590-700	600-710	610-710
SATR-Total Average	1945	1966	1992	2005	2027
SATR-Total Interquartile Range	1840-2080	1860-2110	1860-2140	1870-2160	1910-2160
ADM Average	7250	7344	7420	7478	7519

Graduate Students

Undergrad Upper Division GPA Average	3.63	3.60	3.62	3.56	3.53
GPA Interquartile Range	3.46-3.85	3.40-3.83	3.40-3.85	3.36-3.80	3.3-3.72
GRE-Verbal Average*	154	155	155	156	157
GRE-Verbal Average Percentile	64%	68%	67%	68%	70%
GRE-Quantitative Average*	162	162	163	164	165
GRE-Quantitative Average Percentile	87%	86%	88%	88%	89%
GRE-Analytical Writing Average	4.2	4.2	4.2	4.0	4.1
GRE-Analytical Writing Average Percentile	47%	49%	49%	48%	54%

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

*In 2017, GRE Verbal and Quantitative scores were updated from 2012-13 Academic Year forward to reflect scores on 130-170 point scale (vs. 200-800 scale).

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ACADEMIC OUTCOME MEASURES

UCSB Grade Point Averages of Majors

Freshmen	3.21	3.38	3.31	3.30	3.27
Undergraduates	3.24	3.28	3.31	3.32	3.32

Mean GPA in Undergraduate Courses

Fall Quarter	3.15	3.22	3.25	3.18	3.22
Winter Quarter	3.15	3.10	3.28	3.22	3.22
Spring Quarter	3.31	3.21	3.30	3.46	3.47

Graduation Rates for Masters Students

Cohort's Entering Year	2010	2011	2012	2013	2014
Cohort Size	1	4	1	2	0
After 3 years for new Masters	100%	25%	0%	50%	-

Graduation Rates for Ph.D. Students

Cohort's Entering Year	2005	2006	2007	2008	2009
Cohort Size	18	12	16	13	15
After 8 years for new Doctorates	89%	58%	50%	62%	53%

Median Time to Degree for Graduates (Elapsed Years)

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

Median Time to Candidacy (Elapsed Years)

Doctoral Candidates	2.50	2.25	3.38	3.00	2.25
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Degrees Conferred

TOTAL Baccalaureate Degrees	78	71	83	77	72
% International	3%	1%	2%	5%	4%
% Female	15%	8%	8%	13%	7%
Domestic Baccalaureate Degree Recipients	76	70	81	73	69
% Underrepresented	24%	17%	23%	22%	14%
% Minority	36%	40%	52%	45%	36%
TOTAL Masters Degrees	6	6	6	6	7
% International	17%	17%	17%	0%	14%
% Female	17%	33%	17%	0%	29%
Domestic Masters Degree Recipients	5	5	5	6	6
% Underrepresented	0%	0%	20%	17%	33%
% Minority	0%	20%	80%	33%	67%
TOTAL Doctoral Degrees	15	9	10	12	11
% International	47%	56%	50%	33%	18%
% Female	20%	0%	10%	8%	18%
Domestic Doctoral Degree Recipients	8	4	5	8	9
% Underrepresented	13%	0%	0%	0%	11%
% Minority	13%	25%	40%	0%	22%

*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	684	688	631	584	724
Units from Exceptional Instruction	<u>1</u>	<u>1</u>	<u>16</u>	<u>10</u>	<u>19</u>
TOTAL Lower Division Units	685	689	646	594	743
% Professor	51%	42%	62%	62%	46%
% Associate Professor	13%	0%	0%	0%	0%
% Assistant Professor	14%	14%	15%	13%	15%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>16%</u>
% Permanent Faculty	78%	56%	78%	75%	76%
% Lecturer	22%	40%	20%	25%	19%
% Assoc/Asst	0%	0%	0%	0%	0%
% Other	0%	5%	3%	0%	5%

Upper Division Units

Units from Regular Instruction	1,451	1,601	1,521	1,466	1,522
Units from Exceptional Instruction	<u>172</u>	<u>159</u>	<u>206</u>	<u>194</u>	<u>211</u>
TOTAL Upper Division Units	1,622	1,761	1,727	1,660	1,733
% Professor	48%	47%	47%	44%	29%
% Associate Professor	19%	18%	24%	19%	20%
% Assistant Professor	13%	8%	7%	5%	12%
% Lecturer w/SOE	<u>0%</u>	<u>1%</u>	<u>3%</u>	<u>14%</u>	<u>19%</u>
% Permanent Faculty	79%	73%	81%	83%	80%
% Lecturer	21%	27%	18%	17%	14%
% Assoc/Asst	0%	0%	1%	0%	1%
% Other	0%	0%	0%	0%	4%

Graduate Units

Units from Regular Instruction	183	158	133	213	197
Units from Exceptional Instruction	<u>743</u>	<u>647</u>	<u>643</u>	<u>680</u>	<u>618</u>
TOTAL Graduate Units	925	805	776	892	815
% Professor	76%	75%	72%	74%	69%
% Associate Professor	13%	10%	15%	16%	19%
% Assistant Professor	10%	12%	12%	9%	10%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
% Permanent Faculty	99%	97%	99%	98%	99%
% Lecturer	1%	3%	1%	2%	1%
% Assoc/Asst	0%	0%	0%	0%	0%
% Other	0%	0%	0%	0%	0%

Total Units from All Class Levels

Total Units from Regular Instruction	2,318	2,447	2,285	2,263	2,444
Total Units from Exceptional Instruction	<u>915</u>	<u>807</u>	<u>865</u>	<u>883</u>	<u>847</u>
TOTAL Units	3,233	3,255	3,149	3,146	3,291
% Professor	57%	53%	56%	56%	42%
% Associate Professor	16%	12%	17%	15%	15%
% Assistant Professor	12%	10%	10%	8%	12%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>2%</u>	<u>8%</u>	<u>14%</u>
% Permanent Faculty	85%	75%	85%	86%	84%
% Lecturer	15%	24%	14%	14%	12%
% Assoc/Asst	0%	0%	1%	0%	1%
% Other	0%	1%	1%	0%	3%

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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	46	46	43	40	50
Upper Division	<u>108</u>	<u>117</u>	<u>115</u>	<u>111</u>	<u>116</u>
TOTAL Undergraduate	154	163	158	150	165
Graduate	75	63	62	68	62
TOTAL 3-Qtr Average Instructional Load	229	226	221	218	227

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

Lower Division	46	46	43	40	50
Upper Division	<u>109</u>	<u>117</u>	<u>116</u>	<u>111</u>	<u>115</u>
TOTAL Undergraduate	155	163	159	150	164
Graduate	75	63	62	68	62
TOTAL 3-Qtr Average Instructional Load	230	226	221	218	226

Allocated Faculty/Staff FTE

Permanent Faculty FTE	22.21	18.51	18.34	20.34	21.79
Temporary Faculty FTE	<u>1.48</u>	<u>1.37</u>	<u>1.52</u>	<u>0.96</u>	<u>1.25</u>
Total Allocated Faculty FTE	23.69	19.88	19.86	21.30	23.04
Teaching Assistant FTE	11.44	11.59	11.59	11.59	11.92
Staff FTE	11.80	11.86	10.86	10.71	10.79

Student / Faculty Ratios

Course Department / Allocated FTE	9.66	11.38	11.11	10.24	9.86
Home Department / Allocated FTE	9.71	11.38	11.15	10.24	9.83
UG Student (Course Department) /TA Ratio	13.45	14.09	13.65	12.96	13.85

SPONSORED RESEARCH

Proposals Submitted by Home Department	65	79	63	72	80
Proposal Dollars	\$30,158,720	\$42,422,326	\$15,919,249	\$23,383,377	\$42,868,887
Proposals Awarded by Home Department	36	44	40	38	47
Award Dollars	\$5,736,187	\$6,381,678	\$6,465,529	\$3,574,193	\$6,894,568
Average Award Dollars per Ladder Faculty	\$204,864	\$265,903	\$293,888	\$155,400	\$265,176
Total Research Expenditures	\$4,979,578	\$4,379,231	\$2,590,778	\$2,639,304	\$2,625,816
Instructional Improvement Grants	\$0	\$3,556	\$7,018	\$0	\$0
Grants Allocated by the Academic Senate*	\$2,047	\$9,300	\$1,800	\$12,350	\$17,192

*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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	2012-13	2013-14	2014-15	2015-16	2016-17
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COURSE OFFERINGS, CLASS SIZE, AND TEACHING WORKLOAD

Number of Regular Courses Offered

Lower Division	11	11	9	10	11
Upper Division	<u>30</u>	<u>30</u>	<u>30</u>	<u>31</u>	<u>33</u>
Undergraduate TOTAL	41	41	39	41	44
Graduate	21	20	20	23	18
TOTAL Regular Courses Offered	62	61	59	64	62

Percent of Regular Courses Taught By Regular Rank Faculty

(Course Counts Assigned By Course Department)

Lower Division	50%	26%	57%	44%	33%
Upper Division	81%	70%	77%	65%	63%
Graduate	100%	100%	100%	96%	100%

Average Class Size of Regular Courses

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

Percent of Regular Courses with Enrollments of 100+

Lower Division	0%	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%	10%	0%
Upper Division	8%	8%	10%	7%	6%
Graduate	19%	5%	10%	9%	5%

Regular Courses Taught by Regular Rank Faculty Per Filled Faculty FTE

(Course Counts Assigned By Home Department of Instructor)

Undergraduate Courses	2.1	1.5	2.0	1.8	2.1
Graduate Courses	<u>1.2</u>	<u>1.2</u>	<u>1.0</u>	<u>1.2</u>	<u>1.1</u>
TOTAL	3.3	2.7	2.9	3.0	3.1

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	2012-13	2013-14	2014-15	2015-16	2016-17
<u>PERSONNEL HEADCOUNT</u>					
<i>Academic Headcount</i>					
<i>Ladder Faculty*</i>					
Professor	22	19	17	17	18
Associate	3	2	3	3	4
Assistant	3	3	1	2	3
Lecturer SOE/PSOE	0	0	1	1	1
Total Ladder Faculty	28	24	22	23	26
<i>Non-Ladder Faculty**</i>					
Lecturers	3	4	3	1	2
Acting/Adjunct	0	0	0	0	0
Visiting	0	0	0	0	1
Emeriti	0	0	1	1	1
Other	0	1	1	1	1
Total Non-Ladder Faculty	3	5	5	3	5
<i>Other Academic Headcount**</i>					
Post-Doc Fellows	10	12	11	12	8
Professional Researchers	9	7	7	6	4
Research Assistants	29	17	19	18	21
Teaching Associate	0	0	0	0	0
Teaching Assistants	23	25	25	25	26
Tutors/Readers	2	6	7	2	4
Other Academic Staff	0	0	0	0	2
Total Other Academic Headcount	73	67	69	63	65
TOTAL Academic Headcount	104	96	96	89	96
<i>Staff Headcount**</i>					
Career	14	13	12	12	12
Contract/Casual	0	0	0	0	2
Student Casual	7	8	0	1	0
Total Staff Headcount	21	21	12	13	14
TOTAL ACAD. & STAFF HDCNT	125	117	108	102	110

* 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.

<u>LADDER FACULTY HIRES AND SEPARATIONS</u>					
<i>New Ladder Faculty Hired</i>	0	0	1	1	3
<i>Faculty Separations</i>					
Retirement	2	2	0	0	1
Resignation	1	1	0	0	1
Other (Termination, Death)	0	0	0	0	0
TOTAL Faculty Separations	3	3	0	0	2

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<u>LADDER FACULTY PROFILE</u>					
<i>Ladder Faculty Headcount</i>	28	24	22	23	26
<i>Average Years at Current Rank</i>					
Professor	13	13	12	13	13
Associate	8	7	6	7	6
Assistant	4	5	3	3	3
Lecturer SOE	-	-	0	1	2
<i>Average Faculty Salaries</i>					
Professor	\$150,240	\$155,341	\$164,219	\$183,350	\$190,441
Associate	\$102,400	\$104,450	\$113,300	\$116,100	\$128,550
Assistant	\$99,233	\$101,200	\$103,700	\$103,150	\$111,667
Lecturer SOE	-	-	\$97,296	\$99,760	\$102,454
<i>Ethnicity and Gender of Ladder Faculty</i>					
% Minority	18%	21%	23%	22%	19%
% Female	14%	17%	18%	17%	23%
<i>Average Age of All Ladder Faculty</i>	51	50	49	49	49
<i>Age Distribution of Ladder Faculty</i>					
<34	7%	4%	5%	9%	8%
35-39	11%	13%	14%	9%	15%
40-44	18%	25%	9%	9%	12%
45-49	21%	21%	36%	35%	27%
50-54	4%	4%	5%	9%	12%
55-59	11%	13%	14%	13%	8%
60-64	14%	13%	14%	9%	8%
65+	14%	8%	5%	9%	12%
<i>Average Years of Service, All Ladder Faculty</i>	17	18	16	17	16
<i>Years of Service Distribution of Ladder Faculty</i>					
<5	7%	4%	9%	9%	19%
5-9	18%	17%	14%	17%	12%
10-14	21%	17%	18%	17%	19%
15-19	21%	29%	27%	17%	12%
20-24	7%	8%	14%	22%	23%
25-29	14%	13%	5%	0%	0%
30+	11%	13%	14%	17%	15%

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<u>GRADUATE STUDENT SUPPORT</u>					
Fellowships & Grants					
University Fellowships & Grants	\$380,586	\$351,577	\$502,439	\$369,745	\$529,939
Federal & Other Gov't Fellowships & Grants	\$176,634	\$87,420	\$123,950	\$96,720	\$51,053
Other Agency Fellowships & Grants	\$31,797	\$35,578	\$46,158	\$90,217	\$0
Total Fellowships & Grants	\$589,017	\$474,575	\$672,547	\$556,682	\$580,992
Academic Apprentice Salaries					
Teaching-related Salaries	\$367,174	\$383,507	\$386,323	\$454,407	\$474,730
Research Assistant/GSR Salaries	\$1,158,415	\$864,184	\$885,661	\$979,445	\$1,037,831
Total Academic Apprentice Salaries	\$1,525,589	\$1,247,691	\$1,271,984	\$1,433,852	\$1,512,561
Academic Apprentice Tuition & Fee Support					
TA/RA Fee Remission	\$762,630	\$662,786	\$635,695	\$675,348	\$649,312
Research Assistant Tuition Remission	\$70,476	\$60,408	\$95,646	\$105,714	\$65,442
Other Fee Support	\$8,128	\$10,836	\$8,127	\$8,160	\$8,196
Total Fee & Tuition Support	\$841,234	\$734,030	\$739,468	\$789,222	\$722,950
GSHIP Supplements	\$149,742	\$127,452	\$126,688	\$134,904	\$156,450
Other Financial Aid					
Loans	\$43,818	\$24,822	\$19,787	\$87,784	\$39,903
Work Study	\$9,333	\$0	\$0	\$0	\$0
Total Other Financial Aid	\$53,151	\$24,822	\$19,787	\$87,784	\$39,903
TOTAL Financial Support	\$3,158,733	\$2,608,570	\$2,830,474	\$3,002,444	\$3,012,856
Earnings from Other UCSB Employment	\$110,978	\$157,245	\$103,018	\$183,651	\$109,607
TOTAL Grad. Student Earnings & Support	\$3,269,711	\$2,765,815	\$2,933,492	\$3,186,095	\$3,122,463
Average Financial Support Per Graduate Student Receiving Aid					
University Fellowships & Grants	\$10,286	\$8,371	\$10,254	\$6,976	\$10,599
All Fellowships & Grants	\$12,532	\$10,097	\$11,399	\$8,698	\$11,620
Teaching-related Salaries	\$9,924	\$9,131	\$9,198	\$11,360	\$11,040
Research Assistant Salaries	\$18,100	\$18,004	\$19,254	\$19,589	\$21,180
Loans	\$8,764	\$8,274	\$6,596	\$17,557	\$19,952
Total Financial Support	\$42,686	\$39,524	\$42,886	\$42,288	\$47,823
Total Earnings & Financial Support	\$43,596	\$41,906	\$44,447	\$44,875	\$49,563

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PERMANENT BUDGET

Function

Instruction	\$3,660,514	\$3,385,528	\$3,268,589	\$3,553,399	\$4,265,512
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	\$3,660,514	\$3,385,528	\$3,268,589	\$3,553,399	\$4,265,512

Sub-Account

Academic Salaries (Sub 0)	\$2,884,850	\$2,609,730	\$2,498,659	\$2,798,012	\$3,464,113
Staff Salaries (Sub 1)	\$686,314	\$686,891	\$694,812	\$680,215	\$726,157
General Assistance (Sub 2)	\$11,808	\$11,808	\$11,808	\$11,862	\$11,862
Supplies & Expenses (Sub 3)	\$31,949	\$31,506	\$26,595	\$26,595	\$26,665
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	\$0	\$0	\$0
Recharge (Sub 9)	\$0	\$0	\$0	\$0	\$0
TOTAL Budget	\$3,660,514	\$3,385,528	\$3,268,589	\$3,553,399	\$4,265,512

Fund Source

State General Funds	\$3,601,103	\$3,326,115	\$3,205,845	\$3,490,424	\$4,199,179
Student Fees	\$0	\$0	\$0	\$0	\$0
Indirect Cost Recovery	\$59,411	\$59,413	\$62,744	\$62,975	\$66,333
Gifts & Endowments	\$0	\$0	\$0	\$0	\$0
Sales & Services	\$0	\$0	\$0	\$0	\$0
Other & Special Funds	\$0	\$0	\$0	\$0	\$0
TOTAL Budget	\$3,660,514	\$3,385,528	\$3,268,589	\$3,553,399	\$4,265,512

UCSB ACADEMIC UNIT PROFILE
Department of Mechanical Engineering

2012-13 2013-14 2014-15 2015-16 2016-17

ANNUAL EXPENDITURES

Function

Instruction	\$6,304,324	\$6,476,100	\$6,427,505	\$7,093,550	\$7,663,859
Academic Support	\$0	\$0	\$0	\$0	\$0
Research	\$4,979,578	\$4,379,231	\$2,590,778	\$2,639,304	\$2,625,816
Public Service	\$0	\$0	\$0	\$0	\$0
Student Financial Aid	\$76,821	\$16,546	\$29,497	\$1,636	\$28,433
TOTAL Expenditures	\$11,360,722	\$10,871,878	\$9,047,780	\$9,734,490	\$10,318,107

Sub-Account

Academic Salaries (Sub 0)	\$3,303,076	\$3,114,295	\$3,186,648	\$3,446,172	\$4,024,220
Staff Salaries (Sub 1)	\$633,789	\$674,734	\$617,079	\$680,747	\$705,599
General Assistance (Sub 2)	\$2,332,158	\$2,159,551	\$1,892,448	\$1,871,600	\$1,838,607
Supplies & Expenses (Sub 3)	\$810,730	\$770,787	\$954,395	\$894,912	\$1,012,603
Equipment & Facilities (Sub 4)	\$235,109	\$346,306	\$44,883	\$634,585	\$388,810
Special Items (Sub 5)	\$152,098	\$122,814	\$98,372	\$126,294	\$120,704
Employee Benefits (Sub 6)	\$2,283,934	\$2,165,920	\$2,191,445	\$1,951,029	\$2,151,955
Special Items (Sub 7)	\$362,085	\$318,297	\$81,813	\$162,317	\$98,986
Unallocated (Sub 8)	\$0	\$0	\$0	\$0	\$0
Recharge (Sub 9)	\$1,247,746	\$1,199,174	(\$19,303)	(\$33,166)	(\$23,377)
TOTAL Expenditures	\$11,360,722	\$10,871,878	\$9,047,780	\$9,734,490	\$10,318,107

Fund Source

State General Funds	\$5,914,307	\$6,118,206	\$5,931,962	\$6,692,095	\$7,007,510
Student Fees	\$54,461	\$22,761	\$115,960	\$74,251	\$87,361
Indirect Cost Recovery	\$121,017	\$128,991	\$134,903	\$140,906	\$373,036
Contracts & Grants	\$4,875,578	\$4,216,850	\$2,449,275	\$2,450,292	\$2,490,022
Gifts & Endowments	\$259,139	\$249,179	\$254,380	\$221,833	\$266,762
Sales & Services	\$7,947	\$3,553	(\$1,981)	\$19,561	(\$2,669)
Other & Special Funds	\$128,274	\$132,338	\$163,282	\$135,552	\$96,085
TOTAL Expenditures	\$11,360,722	\$10,871,878	\$9,047,780	\$9,734,490	\$10,318,107

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 Enroll	Fall Course Enroll	Fall Total Campus HC Enroll
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
2016-17	50	116	165	62	227	23.04	9.86	11.92	13.85	303	1,022	24,346

** Includes temporary FTE after 1979-80.