

UCSB ACADEMIC UNIT PROFILE
Department of Chemical Engineering

	2012-13	2013-14	2014-15	2015-16	2016-17
<u>HEADCOUNT (Majors)</u>					
Lower Division	60	67	48	70	57
Upper Division	170	162	165	161	167
TOTAL Undergraduate	230	229	213	232	224
Masters/Unclassified	0	0	0	0	0
PhD	77	84	72	72	80
TOTAL Graduate	77	84	72	72	80
TOTAL Full 3-quarter Average	307	313	285	304	304
<i>Full 3-Quarter Average Pre-Majors</i>	-	-	-	-	-
<u>ETHNICITY AND GENDER (Full Three Quarter Average)</u>					
<i>Undergraduate</i>					
TOTAL Undergraduates	230	229	213	232	224
% International	5%	5%	6%	7%	10%
% Female	28%	27%	28%	27%	29%
TOTAL Domestic Undergraduates	218	217	200	216	202
% Underrepresented	20%	21%	18%	19%	19%
% Minority	54%	58%	55%	52%	54%
<i>Graduate</i>					
TOTAL Graduates	77	84	72	72	80
% International	21%	17%	14%	21%	26%
% Female	19%	21%	19%	23%	25%
TOTAL Domestic Graduates	61	70	62	57	59
% Underrepresented	11%	9%	8%	9%	4%
% Minority	24%	22%	23%	26%	18%
<u>ADMISSIONS</u>					
<i>Freshmen Student Admissions</i>					
Admissions	369	409	364	351	304
Enrolled	49	57	36	63	41
% Matriculating (Take Rate)	13%	14%	10%	18%	13%
<i>Advanced Standing (Transfer) Student Admissions</i>					
Admissions	55	60	30	31	47
Enrolled	9	18	12	8	5
% Matriculating (Take Rate)	16%	30%	40%	26%	11%
<i>Graduate Student Admissions</i>					
Applications	368	356	291	302	378
Admissions	78	79	55	75	80
% Admitted	21%	22%	19%	25%	21%
Enrolled	15	27	8	15	21
% Matriculating (Take Rate)	19%	34%	15%	20%	26%

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	2012-13	2013-14	2014-15	2015-16	2016-17
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NEW STUDENT ACADEMIC ACHIEVEMENT

Undergraduates

New Frosh H.S. GPA Average	4.08	4.15	4.19	4.21	4.11
H.S. GPA Interquartile Range	4.00-4.25	4.09-4.29	4.08-4.31	4.13-4.33	4.00-4.28
Transfer College GPA Average	3.67	3.64	3.67	3.84	3.95
GPA Interquartile Range	3.60-3.73	3.58-3.72	3.55-3.80	3.72-3.99	3.96-4.00
SATR-Critical Reading Average	634	639	655	667	659
SATR-Critical Reading Interquartile Range	560-700	560-720	600-700	630-720	600-730
SATR-Math Average	712	715	748	728	751
SATR-Math Interquartile Range	680-770	660-770	710-790	690-770	720-800
SATR-Writing Average	654	652	678	674	664
SATR-Writing Interquartile Range	610-710	590-720	640-725	640-720	590-730
SATR-Total Average	2000	2006	2082	2069	2074
SATR-Total Interquartile Range	1910-2140	1790-2190	1980-2185	1970-2200	1970-2210
ADM Average	7422	7423	7547	7673	7573

Graduate Students

Undergrad Upper Division GPA Average	3.80	3.79	3.83	3.74	3.80
GPA Interquartile Range	3.68-3.93	3.70-3.92	3.72-3.96	3.66-3.89	3.7-3.93
GRE-Verbal Average*	158	163	162	160	159
GRE-Verbal Average Percentile	75%	88%	88%	82%	76%
GRE-Quantitative Average*	165	165	166	165	165
GRE-Quantitative Average Percentile	92%	92%	93%	90%	89%
GRE-Analytical Writing Average	4.5	4.4	4.3	4.3	4.0
GRE-Analytical Writing Average Percentile	66%	65%	64%	68%	58%

ENROLLED STUDENT ACADEMIC ACHIEVEMENT

Undergraduates

New Frosh H.S. GPA Average	4.02	4.06	4.08	4.12	4.13
H.S. GPA Interquartile Range	3.86-4.20	3.92-4.25	3.96-4.26	4.00-4.28	4.00-4.28
Transfer College GPA Average	3.57	3.65	3.66	3.69	3.78
GPA Interquartile Range	3.42-3.74	3.58-3.73	3.58-3.75	3.58-3.81	3.65-3.96
SATR-Critical Reading Average	624	627	639	645	647
SATR-Critical Reading Interquartile Range	570-680	570-690	590-700	590-700	590-710
SATR-Math Average	708	711	722	729	731
SATR-Math Interquartile Range	670-750	670-760	680-770	690-770	690-770
SATR-Writing Average	628	636	650	663	667
SATR-Writing Interquartile Range	580-680	580-695	600-700	610-710	610-720
SATR-Total Average	1960	1974	2011	2036	2045
SATR-Total Interquartile Range	1850-2080	1835-2115	1900-2140	1930-2160	1930-2180
ADM Average	7216	7252	7367	7480	7487

Graduate Students

Undergrad Upper Division GPA Average	3.80	3.79	3.83	3.81	3.79
GPA Interquartile Range	3.72-3.94	3.71-3.92	3.75-3.93	3.70-3.92	3.7-3.93
GRE-Verbal Average*	158	159	160	160	160
GRE-Verbal Average Percentile	76%	79%	81%	82%	82%
GRE-Quantitative Average*	162	163	164	164	165
GRE-Quantitative Average Percentile	88%	89%	90%	90%	90%
GRE-Analytical Writing Average	4.5	4.5	4.5	4.4	4.3
GRE-Analytical Writing Average Percentile	59%	63%	65%	65%	64%

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).

ACADEMIC OUTCOME MEASURES

UCSB Office of Budget & Planning

For explanation of data items, go to:

<http://bap.ucsb.edu/institutional.research/planning.data.book/glossary>

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	2012-13	2013-14	2014-15	2015-16	2016-17
UCSB Grade Point Averages of Majors					
Freshmen	3.26	3.28	3.44	3.45	3.33
Undergraduates	3.28	3.24	3.32	3.37	3.35
Mean GPA in Undergraduate Courses					
Fall Quarter	2.83	2.96	2.94	3.22	3.05
Winter Quarter	2.99	3.01	3.01	3.07	3.16
Spring Quarter	2.97	3.20	3.23	3.38	3.43
Graduation Rates for Masters Students					
Cohort's Entering Year	2010	2011	2012	2013	2014
Cohort Size	0	0	0	0	0
After 3 years for new Masters	-	-	-	-	-
Graduation Rates for Ph.D. Students					
Cohort's Entering Year	2005	2006	2007	2008	2009
Cohort Size	17	10	21	16	18
After 8 years for new Doctorates	76%	90%	67%	94%	78%
Median Time to Degree for Graduates (Elapsed Years)					
Baccalaureates	3.75	3.75	3.75	3.75	3.75
Masters	3.00	-	3.00	2.25	3.75
Doctorates	5.63	5.75	5.25	5.25	5.25
Median Time to Candidacy (Elapsed Years)					
Doctoral Candidates	2.00	2.00	2.00	2.00	2.00
Degrees Conferred					
TOTAL Baccalaureate Degrees	63	47	51	54	57
% International	5%	2%	6%	7%	2%
% Female	24%	36%	25%	22%	32%
Domestic Baccalaureate Degree Recipients	60	45	48	50	56
% Underrepresented	15%	22%	17%	10%	21%
% Minority	42%	44%	56%	56%	55%
TOTAL Masters Degrees	1	0	2	3	3
% International	0%	-	0%	0%	33%
% Female	0%	-	0%	33%	33%
Domestic Masters Degree Recipients	1	0	2	3	2
% Underrepresented	0%	-	0%	0%	0%
% Minority	0%	-	0%	0%	0%
TOTAL Doctoral Degrees	10	23	14	11	9
% International	40%	26%	29%	0%	33%
% Female	10%	22%	29%	27%	11%
Domestic Doctoral Degree Recipients	6	17	10	11	6
% Underrepresented	0%	6%	20%	9%	33%
% Minority	0%	82%	40%	27%	33%

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STUDENT CREDIT UNITS BY FACULTY RANK

Lower Division Units

Units from Regular Instruction	114	110	104	103	159
Units from Exceptional Instruction	<u>6</u>	<u>3</u>	<u>6</u>	<u>3</u>	<u>4</u>
TOTAL Lower Division Units	120	113	110	106	163
% Professor	9%	36%	97%	0%	48%
% Associate Professor	28%	1%	0%	41%	1%
% Assistant Professor	33%	63%	3%	59%	51%
% <u>Lecturer w/SOE</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
% Permanent Faculty	70%	100%	100%	100%	100%
% Lecturer	30%	0%	0%	0%	0%
% Assoc/Asst	0%	0%	0%	0%	0%
% Other	0%	0%	0%	0%	0%

Upper Division Units

Units from Regular Instruction	1,143	1,118	1,238	1,161	1,160
Units from Exceptional Instruction	<u>16</u>	<u>21</u>	<u>22</u>	<u>14</u>	<u>36</u>
TOTAL Upper Division Units	1,159	1,139	1,260	1,176	1,196
% Professor	60%	48%	60%	62%	52%
% Associate Professor	0%	29%	15%	21%	27%
% Assistant Professor	39%	22%	25%	15%	20%
% <u>Lecturer w/SOE</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
% Permanent Faculty	99%	99%	99%	98%	99%
% Lecturer	1%	1%	1%	2%	0%
% Assoc/Asst	0%	0%	0%	0%	2%
% Other	0%	0%	0%	0%	0%

Graduate Units

Units from Regular Instruction	290	356	276	311	378
Units from Exceptional Instruction	<u>745</u>	<u>710</u>	<u>660</u>	<u>601</u>	<u>601</u>
TOTAL Graduate Units	1,035	1,067	936	912	979
% Professor	58%	63%	74%	64%	61%
% Associate Professor	13%	21%	10%	22%	22%
% Assistant Professor	29%	16%	16%	14%	15%
% <u>Lecturer w/SOE</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
% Permanent Faculty	100%	100%	100%	100%	98%
% Lecturer	0%	0%	0%	0%	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	1,547	1,585	1,617	1,575	1,698
Total Units from Exceptional Instruction	<u>766</u>	<u>734</u>	<u>689</u>	<u>619</u>	<u>641</u>
TOTAL Units	2,313	2,319	2,306	2,194	2,338
% Professor	57%	55%	67%	60%	55%
% Associate Professor	7%	24%	12%	22%	23%
% Assistant Professor	34%	21%	20%	17%	20%
% <u>Lecturer w/SOE</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
% Permanent Faculty	98%	100%	99%	99%	98%
% Lecturer	2%	0%	1%	1%	1%
% Assoc/Asst	0%	0%	0%	0%	1%
% Other	0%	0%	0%	0%	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	8	8	7	7	11
Upper Division	<u>77</u>	<u>76</u>	<u>84</u>	<u>78</u>	<u>80</u>
TOTAL Undergraduate	85	83	91	85	91
Graduate	77	84	72	72	80
TOTAL 3-Qtr Average Instructional Load	162	168	163	157	171

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

Lower Division	8	8	7	8	12
Upper Division	<u>77</u>	<u>76</u>	<u>84</u>	<u>78</u>	<u>80</u>
TOTAL Undergraduate	86	83	91	86	92
Graduate	76	84	72	72	80
TOTAL 3-Qtr Average Instructional Load	161	168	163	158	172

Allocated Faculty/Staff FTE

Permanent Faculty FTE	15.78	15.42	16.09	14.92	13.70
Temporary Faculty FTE	<u>0.18</u>	<u>0.22</u>	<u>0.22</u>	<u>0.11</u>	<u>0.11</u>
Total Allocated Faculty FTE	15.96	15.64	16.31	15.03	13.81
Teaching Assistant FTE	5.04	5.58	5.58	5.50	6.08
Staff FTE	13.04	12.38	12.37	13.23	13.62

Student /Faculty Ratios

Course Department / Allocated FTE	10.15	10.72	10.00	10.47	12.35
Home Department / Allocated FTE	10.10	10.72	10.00	10.52	12.42
UG Student (Course Department) /TA Ratio	16.91	14.96	16.37	15.54	14.90

SPONSORED RESEARCH

Proposals Submitted by Home Department	122	132	107	62	67
Proposal Dollars	\$62,726,159	\$158,310,722	\$77,882,918	\$35,306,094	\$36,225,131
Proposals Awarded by Home Department	87	94	77	39	43
Award Dollars	\$23,712,127	\$35,602,760	\$24,855,455	\$7,055,430	\$13,247,874
Average Award Dollars per Ladder Faculty	\$1,185,606	\$1,873,829	\$1,308,182	\$415,025	\$827,992
Total Research Expenditures	\$5,788,357	\$7,123,636	\$5,726,754	\$7,154,733	\$5,099,992
Instructional Improvement Grants	\$0	\$0	\$0	\$0	\$0
Grants Allocated by the Academic Senate*	\$1,840	\$1,303	\$13,600	\$2,250	\$1,350

*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.

UCSB ACADEMIC UNIT PROFILE
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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	5	4	3	3	2
Upper Division	<u>24</u>	<u>24</u>	<u>27</u>	<u>25</u>	<u>25</u>
Undergraduate TOTAL	29	28	30	28	27
Graduate	11	10	14	14	12
TOTAL Regular Courses Offered	40	38	44	42	39

Percent of Regular Courses Taught By Regular Rank Faculty

(Course Counts Assigned By Course Department)

Lower Division	90%	100%	100%	100%	100%
Upper Division	94%	90%	94%	92%	96%
Graduate	100%	100%	93%	100%	100%

Average Class Size of Regular Courses

Lower Division	34	47	53	62	80
Upper Division	31	30	35	35	34
Graduate	24	25	17	20	26

Percent of Regular Courses with Enrollments of 100+

Lower Division	20%	25%	0%	33%	0%
Upper Division	0%	0%	0%	0%	0%

Percent of Regular Courses with Enrollment Below the Minimum Policy

Lower Division	40%	25%	33%	33%	0%
Upper Division	0%	0%	4%	0%	4%
Graduate	0%	0%	7%	7%	0%

Regular Courses Taught by Regular Rank Faculty Per Filled Faculty FTE

(Course Counts Assigned By Home Department of Instructor)

Undergraduate Courses	2.1	2.0	2.0	2.0	2.0
Graduate Courses	<u>0.9</u>	<u>0.8</u>	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>
TOTAL	3.0	2.8	3.0	3.0	3.0

UCSB ACADEMIC UNIT PROFILE
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PERSONNEL HEADCOUNT

Academic Headcount

Ladder Faculty*

Professor	14	13	14	12	10
Associate	1	4	3	3	3
Assistant	5	2	2	2	3
<u>Lecturer SOE/PSOE</u>	0	0	0	0	0
Total Ladder Faculty	20	19	19	17	16

Non-Ladder Faculty**

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

Other Academic Headcount**

Post-Doc Fellows	15	18	21	18	14
Professional Researchers	6	6	8	7	5
Research Assistants	25	23	36	33	35
Teaching Associate	0	0	0	0	0
Teaching Assistants	13	11	10	12	10
Tutors/Readers	4	3	2	1	3
<u>Other Academic Staff</u>	0	0	0	1	0
Total Other Academic Headcount	63	61	77	72	67

TOTAL Academic Headcount

83 82 96 91 86

Staff Headcount**

Career	17	17	15	15	16
Contract/Casual	1	2	5	1	3
<u>Student Casual</u>	7	7	3	3	4
Total Staff Headcount	25	26	23	19	23

TOTAL ACAD. & STAFF HDCNT

108 108 119 110 109

* 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 0 0 1 0 1

Faculty Separations

Retirement	1	1	0	1	1
Resignation	0	0	1	1	0
<u>Other (Termination, Death)</u>	0	0	1	0	0

TOTAL Faculty Separations

1 1 2 2 1

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	2012-13	2013-14	2014-15	2015-16	2016-17
<u>LADDER FACULTY PROFILE</u>					
<i>Ladder Faculty Headcount</i>	20	19	19	17	16
<i>Average Years at Current Rank</i>					
Professor	15	15	13	14	14
Associate	3	2	2	3	4
Assistant	4	2	3	4	4
Lecturer SOE	-	-	-	-	-
<i>Average Faculty Salaries</i>					
Professor	\$176,885	\$186,417	\$185,771	\$188,717	\$202,210
Associate	\$112,400	\$105,225	\$105,167	\$115,767	\$120,500
Assistant	\$90,880	\$89,200	\$96,500	\$98,900	\$112,433
Lecturer SOE	-	-	-	-	-
<i>Ethnicity and Gender of Ladder Faculty</i>					
% Minority	10%	11%	11%	12%	19%
% Female	15%	16%	21%	24%	25%
<i>Average Age of All Ladder Faculty</i>	49	49	49	48	47
<i>Age Distribution of Ladder Faculty</i>					
<34	15%	11%	11%	12%	19%
35-39	10%	11%	16%	18%	6%
40-44	20%	26%	26%	29%	31%
45-49	10%	5%	5%	6%	13%
50-54	15%	16%	11%	0%	0%
55-59	0%	5%	11%	18%	19%
60-64	10%	11%	5%	6%	0%
65+	20%	16%	16%	12%	13%
<i>Average Years of Service, All Ladder Faculty</i>	15	15	14	15	15
<i>Years of Service Distribution of Ladder Faculty</i>					
<5	10%	11%	16%	12%	13%
5-9	20%	21%	16%	24%	13%
10-14	30%	26%	26%	18%	31%
15-19	5%	11%	16%	18%	19%
20-24	20%	11%	5%	0%	0%
25-29	10%	16%	21%	24%	19%
30+	5%	5%	0%	6%	6%

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	2012-13	2013-14	2014-15	2015-16	2016-17
<u>GRADUATE STUDENT SUPPORT</u>					
Fellowships & Grants					
University Fellowships & Grants	\$517,561	\$729,675	\$428,110	\$466,680	\$688,420
Federal & Other Gov't Fellowships & Grants	\$496,811	\$455,473	\$351,984	\$376,592	\$345,160
Other Agency Fellowships & Grants	\$26,207	\$92,796	\$8,750	\$94,928	\$49,101
Total Fellowships & Grants	\$1,040,579	\$1,277,944	\$788,844	\$938,200	\$1,082,681
Academic Apprentice Salaries					
Teaching-related Salaries	\$204,984	\$182,158	\$225,617	\$228,670	\$258,248
Research Assistant/GSR Salaries	\$1,341,673	\$1,552,596	\$1,506,307	\$1,494,724	\$1,634,992
Total Academic Apprentice Salaries	\$1,546,657	\$1,734,754	\$1,731,924	\$1,723,394	\$1,893,240
Academic Apprentice Tuition & Fee Support					
TA/RA Fee Remission	\$682,370	\$745,174	\$738,231	\$687,077	\$760,116
Research Assistant Tuition Remission	\$140,952	\$266,802	\$100,680	\$166,122	\$181,224
Other Fee Support	\$0	\$0	\$0	\$0	\$0
Total Fee & Tuition Support	\$823,322	\$1,011,976	\$838,911	\$853,199	\$941,340
GSHIP Supplements	\$133,668	\$141,341	\$144,664	\$145,992	\$181,650
Other Financial Aid					
Loans	\$44,643	\$20,287	\$25,500	\$20,281	\$17,580
Work Study	\$61,012	\$33,000	\$20,724	\$29,000	\$48,000
Total Other Financial Aid	\$105,655	\$53,287	\$46,224	\$49,281	\$65,580
TOTAL Financial Support	\$3,649,881	\$4,219,302	\$3,550,567	\$3,710,066	\$4,164,491
Earnings from Other UCSB Employment	\$41,411	\$39,120	\$5,074	\$9,832	\$15,477
TOTAL Grad. Student Earnings & Support	\$3,691,292	\$4,258,422	\$3,555,641	\$3,719,898	\$4,179,968

Average Financial Support Per Graduate Student Receiving Aid

University Fellowships & Grants	\$7,842	\$10,134	\$7,256	\$7,650	\$11,668
All Fellowships & Grants	\$11,825	\$14,522	\$11,601	\$12,509	\$17,463
Teaching-related Salaries	\$4,456	\$4,443	\$4,512	\$5,082	\$5,495
Research Assistant Salaries	\$19,730	\$19,407	\$22,482	\$20,760	\$21,513
Loans	\$14,881	\$20,287	\$12,750	\$20,281	\$17,580
Total Financial Support	\$45,060	\$45,862	\$47,981	\$49,468	\$50,786
Total Earnings & Financial Support	\$45,572	\$46,287	\$48,049	\$49,599	\$50,975

UCSB ACADEMIC UNIT PROFILE
Department of Chemical Engineering

	2012-13	2013-14	2014-15	2015-16	2016-17
<u>PERMANENT BUDGET</u>					
<i>Function</i>					
Instruction	\$3,232,739	\$3,121,399	\$3,343,333	\$3,352,473	\$3,482,786
Academic Support	\$0	\$0	\$0	\$0	\$0
Research	\$0	\$0	\$0	\$0	\$0
Public Service	\$0	\$0	\$0	\$0	\$0
Student Financial Aid	\$4,619	\$4,619	\$4,619	\$4,619	\$4,619
TOTAL Budget	\$3,237,358	\$3,126,018	\$3,347,952	\$3,357,092	\$3,487,405
<i>Sub-Account</i>					
Academic Salaries (Sub 0)	\$2,402,453	\$2,318,366	\$2,502,531	\$2,505,188	\$2,606,485
Staff Salaries (Sub 1)	\$728,047	\$708,830	\$759,559	\$749,143	\$784,064
General Assistance (Sub 2)	\$27,777	\$27,777	\$21,894	\$21,894	\$16,746
Supplies & Expenses (Sub 3)	\$327,175	\$319,139	\$306,440	\$323,339	\$322,581
Equipment & Facilities (Sub 4)	\$1,115	\$1,115	\$0	\$0	\$0
Special Items (Sub 5)	\$0	\$0	\$0	\$0	\$0
Employee Benefits (Sub 6)	\$31,308	\$31,308	\$31,308	\$31,308	\$31,308
Special Items (Sub 7)	\$1,905	\$1,905	\$1,905	\$1,905	\$1,905
Unallocated (Sub 8)	\$4,619	\$4,619	\$4,619	\$4,619	\$4,619
Recharge (Sub 9)	(\$287,041)	(\$287,041)	(\$280,304)	(\$280,304)	(\$280,303)
TOTAL Budget	\$3,237,358	\$3,126,018	\$3,347,952	\$3,357,092	\$3,487,405
<i>Fund Source</i>					
State General Funds	\$3,232,739	\$3,121,399	\$3,343,333	\$3,352,473	\$3,482,786
Student Fees	\$0	\$0	\$0	\$0	\$0
Indirect Cost Recovery	\$0	\$0	\$0	\$0	\$0
Gifts & Endowments	\$4,619	\$4,619	\$4,619	\$4,619	\$4,619
Sales & Services	\$0	\$0	\$0	\$0	\$0
Other & Special Funds	\$0	\$0	\$0	\$0	\$0
TOTAL Budget	\$3,237,358	\$3,126,018	\$3,347,952	\$3,357,092	\$3,487,405

UCSB ACADEMIC UNIT PROFILE
Department of Chemical Engineering

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

ANNUAL EXPENDITURES

Function

Instruction	\$5,761,751	\$5,296,567	\$6,318,111	\$5,416,588	\$5,466,423
Academic Support	\$0	\$0	\$0	\$0	\$0
Research	\$5,788,357	\$7,123,636	\$5,726,754	\$7,154,733	\$5,099,992
Public Service	\$0	\$0	\$0	\$0	\$0
Student Financial Aid	\$263,120	\$472,012	\$225,110	\$310,180	\$419,155
TOTAL Expenditures	\$11,813,228	\$12,892,214	\$12,269,974	\$12,881,501	\$10,985,570

Sub-Account

Academic Salaries (Sub 0)	\$2,535,110	\$2,508,857	\$2,640,869	\$2,559,762	\$2,538,267
Staff Salaries (Sub 1)	\$696,822	\$669,335	\$654,362	\$708,318	\$732,796
General Assistance (Sub 2)	\$2,827,034	\$3,111,624	\$3,486,205	\$3,160,120	\$2,983,967
Supplies & Expenses (Sub 3)	\$1,392,991	\$1,599,177	\$1,913,505	\$1,820,643	\$1,760,104
Equipment & Facilities (Sub 4)	\$304,561	\$224,658	\$629,134	\$1,830,900	\$291,177
Special Items (Sub 5)	\$335,944	\$469,721	\$403,842	\$446,292	\$456,950
Employee Benefits (Sub 6)	\$2,119,761	\$2,349,133	\$2,406,966	\$2,258,926	\$2,244,997
Special Items (Sub 7)	\$455,262	\$510,500	\$362,191	\$445,745	\$330,638
Unallocated (Sub 8)	\$0	\$0	\$0	\$0	\$0
Recharge (Sub 9)	\$1,145,743	\$1,449,209	(\$227,100)	(\$349,203)	(\$353,326)
TOTAL Expenditures	\$11,813,228	\$12,892,214	\$12,269,974	\$12,881,501	\$10,985,570

Fund Source

State General Funds	\$5,220,889	\$5,219,002	\$6,102,907	\$5,229,381	\$5,172,324
Student Fees	\$312	\$8	\$1,784	\$18,631	\$30,775
Indirect Cost Recovery	(\$8,694)	\$52,486	\$77,288	\$379,826	\$210,134
Contracts & Grants	\$5,312,233	\$6,532,115	\$5,195,842	\$6,384,453	\$4,772,087
Gifts & Endowments	\$961,767	\$772,703	\$610,587	\$674,484	\$692,567
Sales & Services	\$177,345	\$275,051	\$278,764	\$171,046	\$44,392
Other & Special Funds	\$149,376	\$40,851	\$2,803	\$23,681	\$63,292
TOTAL Expenditures	\$11,813,228	\$12,892,214	\$12,269,974	\$12,881,501	\$10,985,570

UCSB ACADEMIC UNIT PROFILE

Department of Chemical Engineering

(Chemical and Nuclear Engineering Prior to 1995)

*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	6	20	26	17	43	9.00	4.78	3.00	8.67	87	-	13,644
1971-72	4	21	25	22	47	9.00	5.22	3.00	8.33	60	-	12,916
1972-73	8	18	26	19	45	8.00	5.63	2.80	9.29	64	-	12,300
1973-74	6	18	24	18	42	8.00	5.25	2.66	9.02	65	-	12,526
1974-75	11	27	38	21	59	10.70	5.51	3.16	12.03	67	-	13,277
1975-76	16	36	52	24	76	11.50	6.61	3.66	14.21	134	265	14,584
1976-77	18	53	71	19	90	13.00	6.92	3.83	18.54	178	337	14,691
1977-78	13	62	75	24	99	14.00	7.07	5.33	14.07	184	398	14,588
1978-79	14	65	79	25	104	14.00	7.43	5.33	14.82	185	384	14,473
1979-80	18	63	81	34	115	14.00	8.21	5.33	15.20	192	384	14,785
1980-81	19	63	82	36	118	14.00	8.43	5.33	15.38	245	398	15,451
1981-82	13	78	91	39	130	14.00	9.29	6.17	14.75	263	506	15,711
1982-83	12	74	86	42	128	14.00	9.14	6.33	13.59	240	508	16,163
1983-84	11	66	77	41	118	15.33	7.70	7.17	10.74	222	490	16,753
1984-85	9	69	78	40	118	16.00	7.38	7.00	11.14	246	490	16,936
1985-86	10	60	70	36	106	18.25	5.81	6.50	10.77	248	446	17,415
1986-87	11	56	67	39	106	18.52	5.72	6.25	10.72	266	416	18,005
1987-88	7	57	64	41	105	20.52	5.12	6.50	9.85	248	405	17,879
1988-89	7	52	59	41	100	19.75	5.06	7.00	8.43	205	364	18,571
1989-90	7	44	51	36	87	19.94	4.36	7.50	6.80	189	342	19,082
1990-91	7	42	49	39	88	21.19	4.15	6.67	7.35	186	347	18,391
1991-92	6	45	51	42	93	18.92	4.92	7.30	6.99	168	433	18,519
1992-93	6	39	45	50	95	17.48	5.43	6.74	6.68	144	447	18,655
1993-94	9	41	50	57	107	19.30	5.54	7.13	7.01	132	469	18,581
1994-95	5	40	45	55	100	15.03	6.65	7.00	6.43	116	376	17,834
1995-96	8	31	39	53	92	14.70	6.26	7.00	5.57	96	341	18,224
1996-97	5	20	25	60	85	14.68	5.79	7.00	3.57	78	326	18,531
1997-98	6	20	25	56	81	15.01	5.41	7.17	3.55	94	323	18,940
1998-99	3	24	26	66	93	14.76	6.29	6.50	4.07	129	410	19,363
1999-00	4	27	32	64	96	14.26	6.74	6.92	4.59	147	435	20,056
2000-01	4	30	35	64	98	15.80	6.22	7.50	4.62	157	452	19,962
2001-02	4	42	46	68	114	16.13	7.06	7.71	5.95	179	520	20,373
2002-03	5	43	48	79	127	17.81	7.13	2.46	19.48	190	588	20,559
2003-04	5	43	48	88	136	16.08	8.45	4.00	12.05	196	630	20,847
2004-05	4	56	60	79	139	15.87	8.75	4.67	12.90	199	669	21,026
2005-06	4	47	51	73	124	16.42	7.56	3.00	17.12	171	567	21,016
2006-07	5	45	50	66	116	16.82	6.91	5.50	9.13	186	553	21,082
2007-08	6	45	51	66	117	16.17	7.23	6.00	8.49	179	612	21,410
2008-09	5	55	60	66	126	17.18	7.33	5.00	12.00	201	671	21,893
2009-10	8	62	70	72	143	16.51	8.63	4.00	17.54	240	778	22,850
2010-11	8	61	69	78	147	14.84	9.93	4.00	17.35	222	743	22,218
2011-12	6	77	84	76	159	15.35	10.37	5.17	16.18	232	853	21,685
2012-13	8	77	85	77	162	15.96	10.15	5.04	16.91	235	916	21,927
2013-14	8	76	83	84	168	15.64	10.72	5.58	14.96	242	955	22,225
2014-15	7	84	91	72	163	16.31	10.00	5.58	16.37	225	907	23,051
2015-16	7	78	85	72	157	15.03	10.47	5.50	15.54	240	939	23,497
2016-17	11	80	91	80	171	13.81	12.35	6.08	14.90	235	832	24,346

* Three-quarter average data unless otherwise labeled.

** Includes temporary FTE after 1979-80.