

UCSB ACADEMIC UNIT PROFILE
Department of Electrical and Computer Engineering

	2012-13	2013-14	2014-15	2015-16	2016-17
<u>HEADCOUNT (Majors)</u>					
Lower Division	86	91	80	94	96
Upper Division	133	157	157	166	156
TOTAL Undergraduate	220	249	237	260	252
Masters/Unclassified	90	82	74	62	51
PhD	158	162	163	167	167
TOTAL Graduate	248	244	237	229	218
TOTAL Full 3-quarter Average	468	493	474	489	470
<i>Full 3-Quarter Average Pre-Majors</i>	0	0	0	0	0
<u>ETHNICITY AND GENDER (Full Three Quarter Average)</u>					
<i>Undergraduate</i>					
TOTAL Undergraduates	220	249	237	260	252
% International	5%	8%	15%	13%	18%
% Female	10%	10%	16%	15%	16%
TOTAL Domestic Undergraduates	208	230	202	227	207
% Underrepresented	20%	23%	22%	25%	29%
% Minority	63%	64%	64%	70%	72%
<i>Graduate</i>					
TOTAL Graduates	248	244	237	229	218
% International	61%	64%	65%	67%	68%
% Female	20%	22%	22%	22%	19%
TOTAL Domestic Graduates	97	88	83	76	70
% Underrepresented	8%	6%	7%	6%	11%
% Minority	30%	27%	30%	28%	30%
<u>ADMISSIONS</u>					
<i>Freshmen Student Admissions</i>					
Admissions	458	461	485	480	482
Enrolled	73	69	66	73	73
% Matriculating (Take Rate)	16%	15%	14%	15%	15%
<i>Advanced Standing (Transfer) Student Admissions</i>					
Admissions	55	70	56	50	45
Enrolled	6	9	2	10	5
% Matriculating (Take Rate)	11%	13%	4%	20%	11%
<i>Graduate Student Admissions</i>					
Applications	1,534	1,651	1,726	1,562	1,446
Admissions	300	298	296	268	208
% Admitted	20%	18%	17%	17%	14%
Enrolled	83	91	74	71	51
% Matriculating (Take Rate)	28%	31%	25%	26%	25%

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NEW STUDENT ACADEMIC ACHIEVEMENT

Undergraduates

New Frosh H.S. GPA Average	3.96	4.00	4.04	4.04	4.04
H.S. GPA Interquartile Range	3.82-4.14	3.82-4.18	3.91-4.17	3.90-4.22	3.94-4.17
Transfer College GPA Average	3.52	3.58	--	3.76	3.71
GPA Interquartile Range	3.42-3.52	3.53-3.65	--	3.62-3.86	3.53-3.95
SATR-Critical Reading Average	593	591	611	607	612
SATR-Critical Reading Interquartile Range	540-650	540-660	540-680	540-680	560-670
SATR-Math Average	707	694	724	700	727
SATR-Math Interquartile Range	670-760	650-750	690-770	640-770	690-770
SATR-Writing Average	605	613	643	622	631
SATR-Writing Interquartile Range	550-670	560-660	590-710	570-680	580-680
SATR-Total Average	1905	1898	1979	1928	1970
SATR-Total Interquartile Range	1790-2040	1770-2030	1880-2110	1760-2090	1850-2100
ADM Average	7056	7105	7196	7262	7330

Graduate Students

Undergrad Upper Division GPA Average	3.44	3.52	3.52	3.53	3.47
GPA Interquartile Range	3.27-3.65	3.36-3.70	3.39-3.64	3.40-3.70	3.32-3.64
GRE-Verbal Average*	154	154	155	155	155
GRE-Verbal Average Percentile	61%	62%	62%	63%	65%
GRE-Quantitative Average*	163	165	165	166	166
GRE-Quantitative Average Percentile	89%	91%	89%	90%	90%
GRE-Analytical Writing Average	3.7	3.5	3.6	3.8	3.7
GRE-Analytical Writing Average Percentile	37%	33%	39%	47%	46%

ENROLLED STUDENT ACADEMIC ACHIEVEMENT

Undergraduates

New Frosh H.S. GPA Average	3.93	3.96	4.00	4.01	4.02
H.S. GPA Interquartile Range	3.77-4.06	3.82-4.11	3.86-4.15	3.86-4.18	3.90-4.17
Transfer College GPA Average	3.46	3.60	3.60	3.68	3.71
GPA Interquartile Range	3.32-3.78	3.45-3.78	3.47-3.73	3.58-3.79	3.58-3.86
SATR-Critical Reading Average	592	599	604	604	610
SATR-Critical Reading Interquartile Range	550-650	550-660	550-670	540-670	540-670
SATR-Math Average	695	701	711	712	719
SATR-Math Interquartile Range	650-750	660-750	670-760	670-770	680-770
SATR-Writing Average	597	608	625	627	630
SATR-Writing Interquartile Range	550-650	550-660	570-680	580-680	580-680
SATR-Total Average	1885	1908	1940	1943	1959
SATR-Total Interquartile Range	1780-2030	1800-2040	1830-2050	1820-2070	1840-2100
ADM Average	7049	7101	7128	7171	7248

Graduate Students

Undergrad Upper Division GPA Average	3.52	3.52	3.53	3.54	3.52
GPA Interquartile Range	3.30-3.76	3.35-3.73	3.39-3.68	3.40-3.71	3.37-3.7
GRE-Verbal Average*	154	155	155	155	155
GRE-Verbal Average Percentile	63%	64%	63%	64%	66%
GRE-Quantitative Average*	162	163	164	164	165
GRE-Quantitative Average Percentile	87%	88%	88%	89%	90%
GRE-Analytical Writing Average	3.9	3.8	3.7	3.7	3.7
GRE-Analytical Writing Average Percentile	37%	36%	37%	40%	41%

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	3.10	3.08	3.25	3.21	3.30
Undergraduates	3.19	3.14	3.19	3.19	3.23

Mean GPA in Undergraduate Courses

Fall Quarter	3.04	3.07	3.14	3.03	3.16
Winter Quarter	3.16	3.15	3.01	3.20	3.22
Spring Quarter	3.10	3.18	2.90	3.09	3.35

Graduation Rates for Masters Students

Cohort's Entering Year	2010	2011	2012	2013	2014
Cohort Size	50	67	56	56	42
After 3 years for new Masters	92%	97%	89%	96%	93%

Graduation Rates for Ph.D. Students

Cohort's Entering Year	2005	2006	2007	2008	2009
Cohort Size	37	33	47	26	17
After 8 years for new Doctorates	62%	73%	74%	69%	71%

Median Time to Degree for Graduates (Elapsed Years)

Baccalaureates	3.75	3.75	3.75	3.75	3.75
Masters	1.75	1.50	1.75	1.50	1.75
Doctorates	5.25	6.00	5.25	5.25	6.00

Median Time to Candidacy (Elapsed Years)

Doctoral Candidates	2.25	3.25	3.13	2.38	2.25
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Degrees Conferred

TOTAL Baccalaureate Degrees	41	57	49	64	51
% International	2%	5%	2%	9%	14%
% Female	10%	7%	8%	14%	8%
Domestic Baccalaureate Degree Recipients	40	54	48	58	44
% Underrepresented	18%	15%	19%	22%	30%
% Minority	63%	54%	50%	66%	82%

TOTAL Masters Degrees

TOTAL Masters Degrees	73	80	78	68	49
% International	64%	65%	74%	71%	63%
% Female	21%	21%	28%	24%	20%
Domestic Masters Degree Recipients	26	28	20	20	18
% Underrepresented	0%	4%	5%	5%	17%
% Minority	38%	18%	40%	35%	33%

TOTAL Doctoral Degrees

TOTAL Doctoral Degrees	31	27	27	25	26
% International	52%	56%	59%	76%	50%
% Female	13%	30%	15%	36%	2308%
Domestic Doctoral Degree Recipients	15	12	11	6	13
% Underrepresented	20%	0%	20%	0%	8%
% Minority	40%	50%	50%	33%	31%

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STUDENT CREDIT UNITS BY FACULTY RANK

Lower Division Units

Units from Regular Instruction	822	868	715	1,024	936
Units from Exceptional Instruction	<u>0</u>	<u>0</u>	<u>48</u>	<u>0</u>	<u>0</u>
TOTAL Lower Division Units	822	868	763	1,024	936
% Professor	100%	100%	79%	55%	64%
% Associate Professor	0%	0%	21%	45%	0%
% Assistant Professor	0%	0%	0%	0%	11%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
% Permanent Faculty	100%	100%	100%	100%	74%
% Lecturer	0%	0%	0%	0%	0%
% Assoc/Asst	0%	0%	0%	0%	25%
% Other	0%	0%	0%	0%	1%

Upper Division Units

Units from Regular Instruction	2,205	2,379	2,022	2,048	1,950
Units from Exceptional Instruction	<u>38</u>	<u>26</u>	<u>20</u>	<u>37</u>	<u>62</u>
TOTAL Upper Division Units	2,243	2,405	2,043	2,084	2,012
% Professor	55%	52%	60%	63%	62%
% Associate Professor	24%	25%	14%	14%	13%
% Assistant Professor	9%	9%	15%	6%	3%
% Lecturer w/SOE	<u>0%</u>	<u>1%</u>	<u>0%</u>	<u>0%</u>	<u>7%</u>
% Permanent Faculty	88%	86%	88%	82%	84%
% Lecturer	12%	11%	12%	18%	16%
% Assoc/Asst	0%	3%	0%	0%	0%
% Other	0%	0%	0%	0%	0%

Graduate Units

Units from Regular Instruction	1,051	1,208	1,155	1,139	759
Units from Exceptional Instruction	<u>1,905</u>	<u>1,785</u>	<u>1,694</u>	<u>1,773</u>	<u>1,906</u>
TOTAL Graduate Units	2,956	2,994	2,849	2,913	2,665
% Professor	83%	80%	77%	77%	80%
% Associate Professor	7%	12%	13%	16%	12%
% Assistant Professor	8%	7%	9%	7%	7%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
% Permanent Faculty	99%	99%	98%	100%	100%
% Lecturer	1%	1%	2%	1%	0%
% Assoc/Asst	0%	0%	0%	0%	0%
% Other	0%	0%	0%	0%	0%

Total Units from All Class Levels

Total Units from Regular Instruction	4,077	4,456	3,892	4,211	3,645
Total Units from Exceptional Instruction	<u>1,943</u>	<u>1,811</u>	<u>1,763</u>	<u>1,810</u>	<u>1,968</u>
TOTAL Units	6,020	6,267	5,655	6,021	5,613
% Professor	75%	72%	71%	68%	71%
% Associate Professor	13%	15%	14%	20%	10%
% Assistant Professor	7%	7%	10%	5%	6%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>3%</u>
% Permanent Faculty	95%	94%	95%	94%	90%
% Lecturer	5%	5%	5%	6%	6%
% Assoc/Asst	0%	1%	0%	0%	4%
% 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	55	58	51	68	62
Upper Division	<u>150</u>	<u>160</u>	<u>136</u>	<u>139</u>	<u>134</u>
TOTAL Undergraduate	205	218	187	207	197
Graduate	253	243	237	228	217
TOTAL 3-Qtr Average Instructional Load	458	461	424	435	414

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

Lower Division	55	58	51	68	61
Upper Division	<u>151</u>	<u>163</u>	<u>132</u>	<u>142</u>	<u>135</u>
TOTAL Undergraduate	207	220	183	210	196
Graduate	253	243	237	228	217
TOTAL 3-Qtr Average Instructional Load	459	463	419	438	413

Allocated Faculty/Staff FTE

Permanent Faculty FTE	35.75	33.55	36.33	36.33	36.54
Temporary Faculty FTE	<u>1.20</u>	<u>1.13</u>	<u>1.39</u>	<u>1.40</u>	<u>1.41</u>
Total Allocated Faculty FTE	36.95	34.68	37.72	37.73	37.95
Teaching Assistant FTE	18.00	18.59	18.59	19.09	18.84
Staff FTE	22.98	22.98	22.95	22.95	22.94

Student /Faculty Ratios

Course Department / Allocated FTE	12.40	13.30	11.23	11.54	10.91
Home Department / Allocated FTE	12.43	13.36	11.11	11.61	10.89
UG Student (Course Department) /TA Ratio	11.40	11.74	10.07	10.86	10.43

SPONSORED RESEARCH

Proposals Submitted by Home Department	151	145	156	147	193
Proposal Dollars	\$85,879,694	\$99,457,178	\$140,362,072	\$78,975,301	\$137,201,610
Proposals Awarded by Home Department	102	117	118	99	105
Award Dollars	\$14,702,911	\$20,960,739	\$19,708,358	\$23,236,554	\$23,111,808
Average Award Dollars per Ladder Faculty	\$367,573	\$566,506	\$492,709	\$553,251	\$537,484
Total Research Expenditures	\$25,248,697	\$21,321,924	\$14,482,194	\$12,095,266	\$12,431,215
Instructional Improvement Grants	\$0	\$6,415	\$0	\$0	\$0
Grants Allocated by the Academic Senate*	\$618	\$14,781	\$2,500	\$3,400	\$17,714

*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	6	6	6	7	28
Upper Division	<u>46</u>	<u>43</u>	<u>42</u>	<u>41</u>	<u>42</u>
Undergraduate TOTAL	52	49	48	48	70
Graduate	51	47	44	51	39
TOTAL Regular Courses Offered	103	96	93	99	108

Percent of Regular Courses Taught By Regular Rank Faculty

(Course Counts Assigned By Course Department)

Lower Division	100%	100%	100%	100%	25%
Upper Division	81%	80%	78%	81%	76%
Graduate	98%	97%	99%	98%	99%

Average Class Size of Regular Courses

Lower Division	98	93	86	98	37
Upper Division	29	28	26	31	28
Graduate	13	14	14	13	10

Percent of Regular Courses with Enrollments of 100+

Lower Division	67%	67%	33%	57%	14%
Upper Division	2%	2%	0%	2%	0%

Percent of Regular Courses with Enrollment Below the Minimum Policy

Lower Division	17%	0%	0%	0%	14%
Upper Division	3%	0%	7%	5%	10%
Graduate	4%	4%	0%	2%	8%

Regular Courses Taught by Regular Rank Faculty Per Filled Faculty FTE

(Course Counts Assigned By Home Department of Instructor)

Undergraduate Courses	1.6	1.3	1.2	1.2	1.3
Graduate Courses	<u>1.6</u>	<u>1.5</u>	<u>1.5</u>	<u>1.7</u>	<u>1.7</u>
TOTAL	3.2	2.8	2.7	2.9	3.0

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PERSONNEL HEADCOUNT

Academic Headcount

Ladder Faculty*

Professor	32	29	31	30	31
Associate	4	5	5	8	6
Assistant	4	3	4	4	5
<u>Lecturer SOE/PSOE</u>	0	0	0	0	1
Total Ladder Faculty	40	37	40	42	43

Non-Ladder Faculty**

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

Other Academic Headcount**

Post-Doc Fellows	18	19	14	10	14
Professional Researchers	26	21	21	10	12
Research Assistants	130	112	104	108	102
Teaching Associate	0	0	0	0	0
Teaching Assistants	33	36	36	40	39
Tutors/Readers	3	6	1	1	1
<u>Other Academic Staff</u>	2	2	1	0	0
Total Other Academic Headcount	212	196	177	169	168

TOTAL Academic Headcount

256 236 220 214 213

Staff Headcount**

Career	48	47	44	42	44
Contract/Casual	10	5	2	5	0
<u>Student Casual</u>	12	9	12	6	6
Total Staff Headcount	70	61	58	53	50

TOTAL ACAD. & STAFF HDCNT

326 297 278 267 263

* 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 3 0 4 4 3

Faculty Separations

Retirement	2	2	2	1	5
Resignation	1	0	0	1	1
<u>Other (Termination, Death)</u>	0	0	0	0	0
TOTAL Faculty Separations	3	2	2	2	6

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<u>LADDER FACULTY PROFILE</u>					
<i>Ladder Faculty Headcount</i>	40	37	40	42	43
<i>Average Years at Current Rank</i>					
Professor	15	16	16	16	15
Associate	2	2	3	3	3
Assistant	4	4	4	2	2
Lecturer SOE	-	-	-	-	1
<i>Average Faculty Salaries</i>					
Professor	\$157,900	\$167,633	\$176,503	\$189,425	\$196,010
Associate	\$104,800	\$105,760	\$112,740	\$117,838	\$122,600
Assistant	\$93,725	\$101,267	\$104,300	\$109,250	\$109,560
Lecturer SOE	-	-	-	-	\$116,375
<i>Ethnicity and Gender of Ladder Faculty</i>					
% Minority	33%	32%	35%	33%	37%
% Female	10%	11%	10%	7%	9%
<i>Average Age of All Ladder Faculty</i>	53	53	53	51	51
<i>Age Distribution of Ladder Faculty</i>					
<34	3%	3%	5%	5%	7%
35-39	15%	14%	13%	12%	14%
40-44	10%	8%	8%	17%	16%
45-49	15%	14%	15%	7%	7%
50-54	15%	16%	18%	19%	16%
55-59	15%	16%	13%	14%	14%
60-64	8%	8%	8%	10%	12%
65+	20%	22%	23%	17%	14%
<i>Average Years of Service, All Ladder Faculty</i>	17	18	18	16	16
<i>Years of Service Distribution of Ladder Faculty</i>					
<5	15%	11%	18%	24%	23%
5-9	10%	14%	13%	14%	16%
10-14	15%	14%	10%	7%	5%
15-19	8%	8%	10%	14%	14%
20-24	25%	24%	10%	5%	9%
25-29	23%	24%	35%	29%	23%
30+	5%	5%	5%	7%	9%

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<u>GRADUATE STUDENT SUPPORT</u>					
Fellowships & Grants					
University Fellowships & Grants	\$775,526	\$865,179	\$873,369	\$883,566	\$1,374,897
Federal & Other Gov't Fellowships & Grants	\$173,556	\$167,311	\$145,509	\$183,747	\$195,498
Other Agency Fellowships & Grants	\$176,624	\$119,938	\$111,154	\$97,396	\$20,822
Total Fellowships & Grants	\$1,125,706	\$1,152,428	\$1,130,032	\$1,164,709	\$1,591,217
Academic Apprentice Salaries					
Teaching-related Salaries	\$857,165	\$869,822	\$969,210	\$911,118	\$986,614
Research Assistant/GSR Salaries	\$2,974,275	\$2,704,202	\$2,918,852	\$3,062,151	\$3,479,090
Total Academic Apprentice Salaries	\$3,831,440	\$3,574,024	\$3,888,062	\$3,973,269	\$4,465,704
Academic Apprentice Tuition & Fee Support					
TA/RA Fee Remission	\$2,087,702	\$1,909,398	\$2,017,749	\$1,997,689	\$1,846,521
Research Assistant Tuition Remission	\$568,842	\$518,502	\$609,114	\$709,794	\$432,924
Other Fee Support	\$0	\$15,102	\$15,102	\$39,810	\$0
Total Fee & Tuition Support	\$2,656,544	\$2,443,002	\$2,641,965	\$2,747,293	\$2,279,445
GSHIP Supplements	\$399,312	\$357,029	\$393,760	\$411,180	\$430,500
Other Financial Aid					
Loans	\$243,095	\$208,684	\$159,540	\$94,513	\$77,806
Work Study	\$20,266	\$0	\$0	\$0	\$0
Total Other Financial Aid	\$263,361	\$208,684	\$159,540	\$94,513	\$77,806
TOTAL Financial Support	\$8,276,363	\$7,735,167	\$8,213,359	\$8,390,964	\$8,844,672
Earnings from Other UCSB Employment	\$121,124	\$127,810	\$116,331	\$85,793	\$83,665
TOTAL Grad. Student Earnings & Support	\$8,397,487	\$7,862,977	\$8,329,690	\$8,476,757	\$8,928,337
Average Financial Support Per Graduate Student Receiving Aid					
University Fellowships & Grants	\$7,914	\$7,523	\$7,868	\$7,363	\$10,416
All Fellowships & Grants	\$10,051	\$8,865	\$9,263	\$8,959	\$11,875
Teaching-related Salaries	\$7,792	\$8,206	\$9,992	\$8,761	\$9,866
Research Assistant Salaries	\$18,360	\$18,522	\$19,459	\$19,138	\$22,591
Loans	\$15,193	\$18,971	\$19,943	\$23,628	\$25,935
Total Financial Support	\$35,521	\$35,320	\$37,676	\$37,293	\$40,759
Total Earnings & Financial Support	\$35,887	\$35,741	\$38,210	\$37,674	\$40,583

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Department of Electrical and Computer Engineering

	2012-13	2013-14	2014-15	2015-16	2016-17
<u>PERMANENT BUDGET</u>					
<i>Function</i>					
Instruction	\$7,388,403	\$8,175,042	\$8,416,583	\$9,218,543	\$9,769,055
Academic Support	\$0	\$0	\$0	\$0	\$0
Research	\$1,132	\$1,132	\$1,132	\$1,132	\$1,132
Public Service	\$0	\$0	\$0	\$0	\$0
Student Financial Aid	\$0	\$0	\$0	\$0	\$0
TOTAL Budget	\$7,389,535	\$8,176,174	\$8,417,715	\$9,219,675	\$9,770,187
<i>Sub-Account</i>					
Academic Salaries (Sub 0)	\$5,037,406	\$5,081,067	\$5,246,036	\$5,885,414	\$6,196,557
Staff Salaries (Sub 1)	\$1,321,973	\$1,346,719	\$1,446,991	\$1,479,284	\$1,542,896
General Assistance (Sub 2)	\$342,056	\$1,304,524	\$1,303,854	\$1,329,131	\$1,636,942
Supplies & Expenses (Sub 3)	\$1,644,157	\$3,062,035	\$3,039,005	\$3,082,105	\$3,043,640
Equipment & Facilities (Sub 4)	\$424,680	\$6,844	\$6,844	\$0	\$0
Special Items (Sub 5)	\$5,715	\$11,619	\$11,619	\$13,468	\$8,653
Employee Benefits (Sub 6)	\$87,806	\$469,730	\$469,730	\$598,437	\$804,531
Special Items (Sub 7)	\$46,405	\$40,352	\$40,352	(\$2,861)	(\$2,091)
Unallocated (Sub 8)	\$54,293	\$515,781	\$515,781	\$525,968	\$333,752
Recharge (Sub 9)	(\$1,574,956)	(\$3,662,497)	(\$3,662,497)	(\$3,691,271)	(\$3,794,693)
TOTAL Budget	\$7,389,535	\$8,176,174	\$8,417,715	\$9,219,675	\$9,770,187
<i>Fund Source</i>					
State General Funds	\$6,573,251	\$6,623,967	\$6,860,838	\$7,513,912	\$7,892,775
Student Fees	\$0	\$0	\$0	\$0	\$0
Indirect Cost Recovery	\$61,484	\$63,711	\$68,381	\$70,511	\$71,796
Gifts & Endowments	\$1,132	\$1,132	\$1,132	\$1,132	\$1,132
Sales & Services	\$753,668	\$1,487,364	\$1,487,364	\$1,634,120	\$1,804,484
Other & Special Funds	\$0	\$0	\$0	\$0	\$0
TOTAL Budget	\$7,389,535	\$8,176,174	\$8,417,715	\$9,219,675	\$9,770,187

UCSB ACADEMIC UNIT PROFILE
Department of Electrical and Computer Engineering

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

ANNUAL EXPENDITURES

Function

Instruction	\$13,161,605	\$14,713,940	\$14,452,050	\$16,659,720	\$16,894,225
Academic Support	\$0	\$0	\$0	\$0	\$0
Research	\$25,248,697	\$21,321,924	\$14,482,194	\$12,095,266	\$12,431,215
Public Service	\$0	\$0	\$0	\$0	\$0
Student Financial Aid	\$121,778	\$116,665	\$75,022	\$70,192	\$69,629
TOTAL Expenditures	\$38,532,079	\$36,152,529	\$29,009,266	\$28,825,177	\$29,395,069

Sub-Account

Academic Salaries (Sub 0)	\$5,799,291	\$5,823,017	\$6,105,523	\$6,686,542	\$6,953,072
Staff Salaries (Sub 1)	\$1,286,215	\$1,366,320	\$1,412,661	\$1,481,276	\$1,529,594
General Assistance (Sub 2)	\$8,693,664	\$8,478,907	\$8,100,704	\$7,281,137	\$7,375,752
Supplies & Expenses (Sub 3)	\$7,728,930	\$6,725,857	\$5,467,520	\$5,810,755	\$5,774,865
Equipment & Facilities (Sub 4)	\$1,199,791	\$1,719,059	\$1,053,512	\$1,189,726	\$2,248,444
Special Items (Sub 5)	\$609,943	\$430,873	\$518,925	\$726,611	\$735,054
Employee Benefits (Sub 6)	\$5,935,146	\$6,054,760	\$6,289,274	\$6,272,465	\$6,188,303
Special Items (Sub 7)	\$4,441,628	\$4,057,853	\$3,357,569	\$2,880,855	\$2,365,014
Unallocated (Sub 8)	\$0	\$0	\$0	\$0	\$0
Recharge (Sub 9)	\$2,837,472	\$1,495,881	(\$3,296,421)	(\$3,504,190)	(\$3,775,028)
TOTAL Expenditures	\$38,532,079	\$36,152,529	\$29,009,266	\$28,825,177	\$29,395,069

Fund Source

State General Funds	\$10,393,673	\$10,561,610	\$11,566,417	\$12,602,367	\$12,716,866
Student Fees	\$59	\$2,486	\$8,077	\$1,160	\$35,981
Indirect Cost Recovery	\$304,223	\$450,710	\$427,290	\$303,979	\$258,411
Contracts & Grants	\$24,288,468	\$19,890,284	\$13,277,162	\$11,166,923	\$11,872,974
Gifts & Endowments	\$1,057,280	\$1,445,568	\$1,244,016	\$1,128,892	\$1,140,396
Sales & Services	\$2,172,070	\$2,901,422	\$2,271,771	\$3,166,707	\$2,847,072
Other & Special Funds	\$316,307	\$900,449	\$214,534	\$455,149	\$523,369
TOTAL Expenditures	\$38,532,079	\$36,152,529	\$29,009,266	\$28,825,177	\$29,395,069

UCSB ACADEMIC UNIT PROFILE
Department of Electrical and Computer 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	34	84	118	78	196	17.67	11.09	8.00	14.75	256	-	13,644
1971-72	39	72	111	91	202	17.70	11.41	8.00	13.88	187	-	12,916
1972-73	33	72	105	110	215	16.30	13.19	7.80	13.46	168	-	12,300
1973-74	55	96	151	129	280	16.67	16.80	7.66	19.71	171	-	12,526
1974-75	66	115	181	137	318	18.97	16.76	8.16	22.18	215	-	13,277
1975-76	83	151	234	146	380	19.34	19.65	9.16	25.55	269	1,148	14,584
1976-77	90	164	254	148	402	19.34	20.79	10.33	24.59	339	1,220	14,691
1977-78	86	172	258	157	415	25.34	16.38	11.33	22.77	327	1,273	14,588
1978-79	77	188	265	157	422	24.84	16.99	11.32	23.41	315	1,252	14,473
1979-80	88	161	249	200	449	18.84	23.83	9.00	27.67	393	1,097	14,785
1980-81	80	178	258	245	503	21.17	23.76	9.00	28.67	415	1,426	15,451
1981-82	84	181	265	219	484	24.50	19.76	12.67	20.92	596	1,419	15,711
1982-83	83	187	270	216	486	24.00	20.25	13.50	20.00	636	1,656	16,163
1983-84	80	222	302	238	540	23.50	22.98	13.83	21.84	624	1,793	16,753
1984-85	84	238	322	258	580	29.00	20.00	15.50	20.77	581	1,974	16,936
1985-86	56	232	288	308	596	28.00	21.29	15.50	18.58	524	1,759	17,415
1986-87	67	182	249	304	553	28.75	19.23	15.50	16.06	473	1,465	18,005
1987-88	61	155	216	276	492	29.25	16.82	15.00	14.40	402	1,150	17,879
1988-89	49	152	201	271	472	30.35	15.55	15.50	12.97	398	1,226	18,571
1989-90	42	137	179	292	471	27.87	16.90	16.00	11.19	372	1,049	19,082
1990-91	48	101	149	233	382	33.61	11.37	16.82	8.86	316	971	18,391
1991-92	42	111	153	220	373	30.23	12.34	15.80	9.68	316	1,073	18,519
1992-93	42	110	152	192	344	31.26	11.00	16.25	9.35	299	1,023	18,655
1993-94	47	96	143	187	330	32.34	10.20	15.33	9.33	252	952	18,581
1994-95	37	88	125	205	330	34.69	9.51	17.00	7.35	211	933	17,834
1995-96	29	83	112	203	315	34.60	9.10	17.50	6.40	209	876	18,224
1996-97	29	63	92	193	285	32.24	8.84	16.00	5.75	188	754	18,531
1997-98	34	69	103	184	287	32.50	8.83	16.00	6.46	223	755	18,940
1998-99	36	81	117	198	315	32.56	9.68	16.09	7.29	283	827	19,363
1999-00	55	98	153	192	345	32.51	10.60	16.50	9.25	346	921	20,056
2000-01	50	119	169	189	358	33.84	10.57	16.00	10.58	335	1,091	19,962
2001-02	50	147	197	211	408	34.17	11.94	15.87	12.40	316	1,231	20,373
2002-03	48	151	199	234	433	37.31	11.61	16.00	12.45	303	1,298	20,559
2003-04	52	142	194	235	430	38.17	11.25	18.00	10.80	263	1,243	20,847
2004-05	52	132	184	230	414	37.80	10.95	17.67	10.42	268	1,118	21,026
2005-06	38	134	172	217	389	37.38	10.40	16.96	10.15	269	1,144	21,016
2006-07	40	124	164	218	382	36.33	10.52	16.00	10.26	225	1,112	21,082
2007-08	32	127	158	277	435	36.17	12.04	18.00	8.80	200	1,207	21,410
2008-09	32	112	144	252	396	38.33	10.33	16.00	9.00	212	1,128	21,868
2009-10	45	94	140	225	364	35.74	10.20	15.50	9.01	196	1,000	22,850
2010-11	49	121	171	236	407	36.30	11.20	15.50	11.01	201	1,102	22,218
2011-12	53	147	200	253	453	36.68	12.36	15.84	12.65	206	1,181	21,685
2012-13	55	150	205	253	458	36.95	12.40	18.00	11.40	229	1,217	21,927
2013-14	58	160	218	243	461	34.68	13.30	18.59	11.74	261	1,363	22,225
2014-15	51	136	187	237	424	37.72	11.23	18.59	10.07	248	1,215	23,051
2015-16	68	139	207	228	435	37.73	11.54	19.09	10.86	274	1,289	23,497
2016-17	62	134	197	217	414	37.95	10.91	18.84	10.43	260	1,245	24,346

* Three-quarter average data unless otherwise labeled.

** Includes temporary FTE after 1979-80.