

UCSB ACADEMIC UNIT PROFILE
Department of Electrical and Computer Engineering

	2011-12	2012-13	2013-14	2014-15	2015-16
<u>HEADCOUNT (Majors)</u>					
Lower Division	65	86	91	80	94
Upper Division	<u>132</u>	<u>133</u>	<u>157</u>	<u>157</u>	<u>166</u>
TOTAL Undergraduate	197	220	249	237	260
Masters/Unclassified	91	90	82	74	62
PhD	<u>165</u>	<u>158</u>	<u>162</u>	<u>163</u>	<u>167</u>
TOTAL Graduate	256	248	244	237	229
TOTAL Full 3-quarter Average	453	468	493	474	489
<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	197	220	249	237	260
% International	4%	5%	8%	15%	13%
% Female	9%	10%	10%	16%	15%
TOTAL Domestic Undergraduates	189	208	230	202	227
% Underrepresented	19%	20%	23%	22%	25%
% Minority	58%	63%	64%	64%	70%
<i>Graduate</i>					
TOTAL Graduates	256	248	244	237	229
% International	58%	61%	64%	65%	67%
% Female	19%	20%	22%	22%	22%
TOTAL Domestic Graduates	108	97	88	83	76
% Underrepresented	7%	8%	6%	7%	6%
% Minority	33%	30%	27%	30%	28%
<u>ADMISSIONS</u>					
<i>Freshmen Student Admissions</i>					
Admissions	376	458	461	485	480
Enrolled	45	73	69	66	73
% Matriculating (Take Rate)	12%	16%	15%	14%	15%
<i>Advanced Standing (Transfer) Student Admissions</i>					
Admissions	49	55	70	56	50
Enrolled	4	6	9	2	10
% Matriculating (Take Rate)	8%	11%	13%	4%	20%
<i>Graduate Student Admissions</i>					
Applications	1,263	1,534	1,651	1,726	1,562
Admissions	337	300	298	296	268
% Admitted	27%	20%	18%	17%	17%
Enrolled	95	83	91	74	71
% Matriculating (Take Rate)	28%	28%	31%	25%	26%

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NEW STUDENT ACADEMIC ACHIEVEMENT

Undergraduates

New Frosh H.S. GPA Average	3.94	3.96	4.00	4.04	4.04
H.S. GPA Interquartile Range	3.80-4.05	3.82-4.14	3.82-4.18	3.91-4.17	3.90-4.22
Transfer College GPA Average	3.58	3.52	3.58	--	3.76
GPA Interquartile Range	3.37-3.80	3.42-3.52	3.53-3.65	--	3.62-3.86
SATR-Critical Reading Average	600	593	591	611	607
SATR-Critical Reading Interquartile Range	560-650	540-650	540-660	540-680	540-680
SATR-Math Average	687	707	694	724	700
SATR-Math Interquartile Range	650-740	670-760	650-750	690-770	640-770
SATR-Writing Average	590	605	613	643	622
SATR-Writing Interquartile Range	530-660	550-670	560-660	590-710	570-680
SATR-Total Average	1877	1905	1898	1979	1928
SATR-Total Interquartile Range	1780-2050	1790-2040	1770-2030	1880-2110	1760-2090
ADM Average	7072	7056	7105	7196	7262

Graduate Students

Undergrad Upper Division GPA Average	3.59	3.44	3.52	3.52	3.53
GPA Interquartile Range	3.44-3.78	3.27-3.65	3.36-3.70	3.39-3.64	3.40-3.70
GRE-Verbal Average	506	514	525	529	535
GRE-Verbal Average Percentile	62%	61%	62%	62%	63%
GRE-Quantitative Average	768	777	786	785	787
GRE-Quantitative Average Percentile	86%	89%	91%	89%	90%
GRE-Analytical Writing Average	3.7	3.7	3.5	3.6	3.8
GRE-Analytical Writing Average Percentile	28%	37%	33%	39%	47%

ENROLLED STUDENT ACADEMIC ACHIEVEMENT

Undergraduates

New Frosh H.S. GPA Average	3.90	3.93	3.96	4.00	4.01
H.S. GPA Interquartile Range	3.73-4.05	3.77-4.06	3.82-4.11	3.86-4.15	3.86-4.18
Transfer College GPA Average	3.27	3.46	3.60	3.60	3.68
GPA Interquartile Range	2.99-3.58	3.32-3.78	3.45-3.78	3.47-3.73	3.58-3.79
SATR-Critical Reading Average	591	592	599	604	604
SATR-Critical Reading Interquartile Range	540-640	550-650	550-660	550-670	540-670
SATR-Math Average	694	695	701	711	712
SATR-Math Interquartile Range	650-740	650-750	660-750	670-760	670-770
SATR-Writing Average	593	597	608	625	627
SATR-Writing Interquartile Range	555-640	550-650	550-660	570-680	580-680
SATR-Total Average	1879	1885	1908	1940	1943
SATR-Total Interquartile Range	1780-1990	1780-2030	1800-2040	1830-2050	1820-2070
ADM Average	7049	7049	7101	7128	7171

Graduate Students

Undergrad Upper Division GPA Average	3.57	3.52	3.52	3.53	3.54
GPA Interquartile Range	3.40-3.84	3.30-3.76	3.35-3.73	3.39-3.68	3.40-3.71
GRE-Verbal Average	526	522	526	528	533
GRE-Verbal Average Percentile	65%	63%	64%	63%	64%
GRE-Quantitative Average	764	768	772	774	780
GRE-Quantitative Average Percentile	86%	87%	88%	88%	89%
GRE-Analytical Writing Average	4.0	3.9	3.8	3.7	3.7
GRE-Analytical Writing Average Percentile	38%	37%	36%	37%	40%

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

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ACADEMIC OUTCOME MEASURES

UCSB Grade Point Averages of Majors

Freshmen	3.04	3.10	3.08	3.25	3.21
Undergraduates	3.11	3.19	3.14	3.19	3.19

Mean GPA in Undergraduate Courses

Fall Quarter	3.11	3.04	3.07	3.14	3.03
Winter Quarter	2.98	3.16	3.15	3.01	3.20
Spring Quarter	3.17	3.10	3.18	2.90	3.09

Graduation Rates for Masters Students

Cohort's Entering Year	2009	2010	2011	2012	2013
Cohort Size	36	50	67	56	56
After 3 years for new Masters	89%	92%	97%	89%	96%

Graduation Rates for Ph.D. Students

Cohort's Entering Year	2004	2005	2006	2007	2008
Cohort Size	44	37	33	47	26
After 8 years for new Doctorates	73%	62%	73%	74%	69%

Median Time to Degree for Graduates (Elapsed Years)

Baccalaureates	3.75	3.75	3.75	3.75	3.75
Masters	1.50	1.75	1.50	1.75	1.50
Doctorates	5.50	5.25	6.00	5.25	5.25

Median Time to Candidacy (Elapsed Years)

Doctoral Candidates	3.38	2.25	3.25	3.13	2.38
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Degrees Conferred

TOTAL Baccalaureate Degrees	52	41	57	49	64
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% International	0%	2%	5%	2%	9%
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% Female	6%	10%	7%	8%	14%
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Domestic Baccalaureate Degree Recipients	52	40	54	48	58
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% Underrepresented	10%	18%	15%	19%	22%
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% Minority	42%	63%	54%	50%	66%
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TOTAL Masters Degrees	67	73	80	78	68
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% International	51%	64%	65%	74%	71%
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% Female	15%	21%	21%	28%	24%
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Domestic Masters Degree Recipients	33	26	28	20	20
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% Underrepresented	6%	0%	4%	5%	5%
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% Minority	39%	38%	18%	40%	35%
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TOTAL Doctoral Degrees	38	31	27	27	25
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% International	55%	52%	56%	59%	76%
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% Female	16%	13%	30%	15%	36%
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Domestic Doctoral Degree Recipients	17	15	12	11	6
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% Underrepresented	6%	20%	0%	20%	0%
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% Minority	29%	40%	50%	50%	33%
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STUDENT CREDIT UNITS BY FACULTY RANK

Lower Division Units

Units from Regular Instruction	800	822	868	715	1,024
Units from Exceptional Instruction	<u>0</u>	<u>0</u>	<u>0</u>	<u>48</u>	<u>0</u>
TOTAL Lower Division Units	800	822	868	763	1,024
% Professor	100%	100%	100%	79%	55%
% Associate Professor	0%	0%	0%	21%	45%
% Assistant Professor	0%	0%	0%	0%	0%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
% Permanent Faculty	100%	100%	100%	100%	100%
% Lecturer	0%	0%	0%	0%	0%
% Assoc/Asst	0%	0%	0%	0%	0%
% Other	0%	0%	0%	0%	0%

Upper Division Units

Units from Regular Instruction	2,164	2,205	2,379	2,022	2,048
Units from Exceptional Instruction	<u>42</u>	<u>38</u>	<u>26</u>	<u>20</u>	<u>37</u>
TOTAL Upper Division Units	2,205	2,243	2,405	2,043	2,084
% Professor	55%	55%	52%	60%	63%
% Associate Professor	6%	24%	25%	14%	14%
% Assistant Professor	22%	9%	9%	15%	6%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>1%</u>	<u>0%</u>	<u>0%</u>
% Permanent Faculty	83%	88%	86%	88%	82%
% Lecturer	17%	12%	11%	12%	18%
% Assoc/Asst	0%	0%	3%	0%	0%
% Other	0%	0%	0%	0%	0%

Graduate Units

Units from Regular Instruction	1,114	1,051	1,208	1,155	1,139
Units from Exceptional Instruction	<u>1,935</u>	<u>1,905</u>	<u>1,785</u>	<u>1,694</u>	<u>1,773</u>
TOTAL Graduate Units	3,049	2,956	2,994	2,849	2,913
% Professor	85%	83%	80%	77%	77%
% Associate Professor	1%	7%	12%	13%	16%
% Assistant Professor	12%	8%	7%	9%	7%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
% Permanent Faculty	99%	99%	99%	98%	100%
% Lecturer	1%	1%	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	4,078	4,077	4,456	3,892	4,211
Total Units from Exceptional Instruction	<u>1,977</u>	<u>1,943</u>	<u>1,811</u>	<u>1,763</u>	<u>1,810</u>
TOTAL Units	6,055	6,020	6,267	5,655	6,021
% Professor	76%	75%	72%	71%	68%
% Associate Professor	3%	13%	15%	14%	20%
% Assistant Professor	14%	7%	7%	10%	5%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
% Permanent Faculty	93%	95%	94%	95%	94%
% Lecturer	7%	5%	5%	5%	6%
% Assoc/Asst	0%	0%	1%	0%	0%
% 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	53	55	58	51	68
Upper Division	<u>147</u>	<u>150</u>	<u>160</u>	<u>136</u>	<u>139</u>
TOTAL Undergraduate	200	205	218	187	207
Graduate	253	253	243	237	228
TOTAL 3-Qtr Average Instructional Load	453	458	461	424	435

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

Lower Division	59	55	58	51	68
Upper Division	<u>149</u>	<u>151</u>	<u>163</u>	<u>132</u>	<u>142</u>
TOTAL Undergraduate	208	207	220	183	210
Graduate	253	253	243	237	228
TOTAL 3-Qtr Average Instructional Load	461	459	463	419	438

Allocated Faculty/Staff FTE

Permanent Faculty FTE	35.91	35.75	33.55	36.33	36.33
Temporary Faculty FTE	<u>0.77</u>	<u>1.20</u>	<u>1.13</u>	<u>1.39</u>	<u>1.40</u>
Total Allocated Faculty FTE	36.68	36.95	34.68	37.72	37.73
Teaching Assistant FTE	15.84	18.00	18.59	18.59	19.09
Staff FTE	22.98	22.98	22.98	22.95	22.95

Student /Faculty Ratios

Course Department / Allocated FTE	12.36	12.40	13.30	11.23	11.54
Home Department / Allocated FTE	12.57	12.43	13.36	11.11	11.61
UG Student (Course Department) /TA Ratio	12.65	11.40	11.74	10.07	10.86

SPONSORED RESEARCH

Proposals Submitted by Home Department	110	151	145	156	147
Proposal Dollars	\$37,167,090	\$85,879,694	\$99,457,178	\$140,362,072	\$78,975,301
Proposals Awarded by Home Department	88	102	117	118	99
Award Dollars	\$21,623,945	\$14,702,911	\$20,960,739	\$19,708,358	\$23,236,554
Average Award Dollars per Ladder Faculty	\$554,460	\$367,573	\$566,506	\$492,709	\$553,251
Total Research Expenditures	\$21,045,770	\$25,248,697	\$21,321,924	\$14,482,194	\$12,095,266
Instructional Improvement Grants	\$0	\$0	\$6,415	\$0	\$0
Grants Allocated by the Academic Senate*	\$1,251	\$618	\$14,781	\$2,500	\$3,400

*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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	2011-12	2012-13	2013-14	2014-15	2015-16
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COURSE OFFERINGS, CLASS SIZE, AND TEACHING WORKLOAD

Number of Regular Courses Offered

Lower Division	5	6	6	6	7
Upper Division	<u>46</u>	<u>46</u>	<u>43</u>	<u>42</u>	<u>41</u>
Undergraduate TOTAL	51	52	49	48	48
Graduate	38	51	47	44	51
TOTAL Regular Courses Offered	89	103	96	93	99

Percent of Regular Courses Taught By Regular Rank Faculty

(Course Counts Assigned By Course Department)

Lower Division	100%	100%	100%	100%	100%
Upper Division	88%	81%	80%	78%	81%
Graduate	97%	98%	97%	99%	98%

Average Class Size of Regular Courses

Lower Division	112	98	93	86	98
Upper Division	28	29	28	26	31
Graduate	16	13	14	14	13

Percent of Regular Courses with Enrollments of 100+

Lower Division	80%	67%	67%	33%	57%
Upper Division	2%	2%	2%	0%	2%

Percent of Regular Courses with Enrollment Below the Minimum Policy

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

Regular Courses Taught by Regular Rank Faculty Per Filled Faculty FTE

(Course Counts Assigned By Home Department of Instructor)

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

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PERSONNEL HEADCOUNT

Academic Headcount

Ladder Faculty*

Professor	34	32	29	31	30
Associate	1	4	5	5	8
Assistant	4	4	3	4	4
<u>Lecturer SOE/PSOE</u>	0	0	0	0	0
Total Ladder Faculty	39	40	37	40	42

Non-Ladder Faculty**

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

Other Academic Headcount**

Post-Doc Fellows	23	18	19	14	10
Professional Researchers	26	26	21	21	10
Research Assistants	135	130	112	104	108
Teaching Associate	0	0	0	0	0
Teaching Assistants	31	33	36	36	40
Tutors/Readers	3	3	6	1	1
<u>Other Academic Staff</u>	5	2	2	1	0
Total Other Academic Headcount	223	212	196	177	169

TOTAL Academic Headcount

265 256 236 220 214

Staff Headcount**

Career	48	48	47	44	42
Contract/Casual	3	10	5	2	5
<u>Student Casual</u>	12	12	9	12	6
Total Staff Headcount	63	70	61	58	53

TOTAL ACAD. & STAFF HDCNT

328 326 297 278 267

* 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	3	0	4	4
Faculty Separations					
Retirement	1	2	2	2	1
Resignation	1	1	0	0	1
<u>Other (Termination, Death)</u>	0	0	0	0	0
TOTAL Faculty Separations	2	3	2	2	2

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<u>LADDER FACULTY PROFILE</u>					
<i>Ladder Faculty Headcount</i>	39	40	37	40	42
<i>Average Years at Current Rank</i>					
Professor	14	15	16	16	16
Associate	3	2	2	3	3
Assistant	4	4	4	4	2
Lecturer SOE	-	-	-	-	-
<i>Average Faculty Salaries</i>					
Professor	\$151,005	\$157,900	\$167,633	\$176,503	\$189,425
Associate	\$97,243	\$104,800	\$105,760	\$112,740	\$117,838
Assistant	\$94,184	\$93,725	\$101,267	\$104,300	\$109,250
Lecturer SOE	-	-	-	-	-
<i>Ethnicity and Gender of Ladder Faculty</i>					
% Minority	28%	33%	32%	35%	33%
% Female	8%	10%	11%	10%	7%
<i>Average Age of All Ladder Faculty</i>	53	53	53	53	51
<i>Age Distribution of Ladder Faculty</i>					
<34	3%	3%	3%	5%	5%
35-39	8%	15%	14%	13%	12%
40-44	10%	10%	8%	8%	17%
45-49	18%	15%	14%	15%	7%
50-54	21%	15%	16%	18%	19%
55-59	13%	15%	16%	13%	14%
60-64	13%	8%	8%	8%	10%
65+	15%	20%	22%	23%	17%
<i>Average Years of Service, All Ladder Faculty</i>	18	17	18	18	16
<i>Years of Service Distribution of Ladder Faculty</i>					
<5	10%	15%	11%	18%	24%
5-9	10%	10%	14%	13%	14%
10-14	13%	15%	14%	10%	7%
15-19	10%	8%	8%	10%	14%
20-24	33%	25%	24%	10%	5%
25-29	15%	23%	24%	35%	29%
30+	8%	5%	5%	5%	7%

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<u>GRADUATE STUDENT SUPPORT</u>					
Fellowships & Grants					
University Fellowships & Grants	\$741,022	\$775,526	\$865,179	\$873,369	\$883,566
Federal & Other Gov't Fellowships & Grants	\$137,173	\$173,556	\$167,311	\$145,509	\$183,747
<u>Other Agency Fellowships & Grants</u>	\$139,311	\$176,624	\$119,938	\$111,154	\$97,396
Total Fellowships & Grants	\$1,017,506	\$1,125,706	\$1,152,428	\$1,130,032	\$1,164,709
Academic Apprentice Salaries					
Teaching-related Salaries	\$604,896	\$857,165	\$869,822	\$969,210	\$911,118
<u>Research Assistant/GSR Salaries</u>	\$3,104,115	\$2,974,275	\$2,704,202	\$2,918,852	\$3,062,151
Total Academic Apprentice Salaries	\$3,709,011	\$3,831,440	\$3,574,024	\$3,888,062	\$3,973,269
Academic Apprentice Tuition & Fee Support					
TA/RA Fee Remission	\$1,984,248	\$2,087,702	\$1,909,398	\$2,017,749	\$1,997,689
Research Assistant Tuition Remission	\$659,454	\$568,842	\$518,502	\$609,114	\$709,794
<u>Other Fee Support</u>	\$15,102	\$0	\$15,102	\$15,102	\$39,810
Total Fee & Tuition Support	\$2,658,804	\$2,656,544	\$2,443,002	\$2,641,965	\$2,747,293
GSHIP Supplements	\$344,421	\$399,312	\$357,029	\$393,760	\$411,180
Other Financial Aid					
Loans	\$229,958	\$243,095	\$208,684	\$159,540	\$94,513
<u>Work Study</u>	\$2,000	\$20,266	\$0	\$0	\$0
Total Other Financial Aid	\$231,958	\$263,361	\$208,684	\$159,540	\$94,513
TOTAL Financial Support	\$7,961,700	\$8,276,363	\$7,735,167	\$8,213,359	\$8,390,964
Earnings from Other UCSB Employment	\$94,692	\$121,124	\$127,810	\$116,331	\$85,793
TOTAL Grad. Student Earnings & Support	\$8,056,392	\$8,397,487	\$7,862,977	\$8,329,690	\$8,476,757
Average Financial Support Per Graduate Student Receiving Aid					
University Fellowships & Grants	\$7,194	\$7,914	\$7,523	\$7,868	\$7,363
All Fellowships & Grants	\$8,697	\$10,051	\$8,865	\$9,263	\$8,959
Teaching-related Salaries	\$7,561	\$7,792	\$8,206	\$9,992	\$8,761
Research Assistant Salaries	\$19,646	\$18,360	\$18,522	\$19,459	\$19,138
Loans	\$14,372	\$15,193	\$18,971	\$19,943	\$23,628
Total Financial Support	\$36,860	\$35,521	\$35,320	\$37,676	\$37,293
Total Earnings & Financial Support	\$36,787	\$35,887	\$35,741	\$38,210	\$37,674

UCSB ACADEMIC UNIT PROFILE
Department of Electrical and Computer Engineering

	2011-12	2012-13	2013-14	2014-15	2015-16
<i>PERMANENT BUDGET</i>					
<i>Function</i>					
Instruction	\$7,263,047	\$7,388,403	\$8,175,042	\$8,416,583	\$9,218,543
Academic Support	\$0	\$0	\$0	\$0	\$0
Research	\$0	\$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	\$7,263,047	\$7,389,535	\$8,176,174	\$8,417,715	\$9,219,675
<i>Sub-Account</i>					
Academic Salaries (Sub 0)	\$4,965,320	\$5,037,406	\$5,081,067	\$5,246,036	\$5,885,414
Staff Salaries (Sub 1)	\$1,270,294	\$1,321,973	\$1,346,719	\$1,446,991	\$1,479,284
General Assistance (Sub 2)	\$341,639	\$342,056	\$1,304,524	\$1,303,854	\$1,329,131
Supplies & Expenses (Sub 3)	\$1,641,851	\$1,644,157	\$3,062,035	\$3,039,005	\$3,082,105
Equipment & Facilities (Sub 4)	\$424,680	\$424,680	\$6,844	\$6,844	\$0
Special Items (Sub 5)	\$5,715	\$5,715	\$11,619	\$11,619	\$13,468
Employee Benefits (Sub 6)	\$87,806	\$87,806	\$469,730	\$469,730	\$598,437
Special Items (Sub 7)	\$46,405	\$46,405	\$40,352	\$40,352	(\$2,861)
Unallocated (Sub 8)	\$54,293	\$54,293	\$515,781	\$515,781	\$525,968
Recharge (Sub 9)	(\$1,574,956)	(\$1,574,956)	(\$3,662,497)	(\$3,662,497)	(\$3,691,271)
TOTAL Budget	\$7,263,047	\$7,389,535	\$8,176,174	\$8,417,715	\$9,219,675
<i>Fund Source</i>					
State General Funds	\$6,451,297	\$6,573,251	\$6,623,967	\$6,860,838	\$7,513,912
Student Fees	\$0	\$0	\$0	\$0	\$0
Indirect Cost Recovery	\$58,082	\$61,484	\$63,711	\$68,381	\$70,511
Gifts & Endowments	\$0	\$1,132	\$1,132	\$1,132	\$1,132
Sales & Services	\$753,668	\$753,668	\$1,487,364	\$1,487,364	\$1,634,120
Other & Special Funds	\$0	\$0	\$0	\$0	\$0
TOTAL Budget	\$7,263,047	\$7,389,535	\$8,176,174	\$8,417,715	\$9,219,675

UCSB ACADEMIC UNIT PROFILE
Department of Electrical and Computer Engineering

2011-12 2012-13 2013-14 2014-15 2015-16

ANNUAL EXPENDITURES

Function

Instruction	\$12,948,314	\$13,161,605	\$14,713,940	\$14,452,050	\$16,659,720
Academic Support	\$0	\$0	\$0	\$0	\$0
Research	\$21,045,770	\$25,248,697	\$21,321,924	\$14,482,194	\$12,095,266
Public Service	\$0	\$0	\$0	\$0	\$0
Student Financial Aid	\$77,500	\$121,778	\$116,665	\$75,022	\$70,192
TOTAL Expenditures	\$34,071,584	\$38,532,079	\$36,152,529	\$29,009,266	\$28,825,177

Sub-Account

Academic Salaries (Sub 0)	\$5,430,200	\$5,799,291	\$5,823,017	\$6,105,523	\$6,686,542
Staff Salaries (Sub 1)	\$1,264,631	\$1,286,215	\$1,366,320	\$1,412,661	\$1,481,276
General Assistance (Sub 2)	\$9,047,121	\$8,693,664	\$8,478,907	\$8,100,704	\$7,281,137
Supplies & Expenses (Sub 3)	\$7,858,826	\$7,728,930	\$6,725,857	\$5,467,520	\$5,810,755
Equipment & Facilities (Sub 4)	\$2,744,426	\$1,199,791	\$1,719,059	\$1,053,512	\$1,189,726
Special Items (Sub 5)	\$550,997	\$609,943	\$430,873	\$518,925	\$726,611
Employee Benefits (Sub 6)	\$5,887,342	\$5,935,146	\$6,054,760	\$6,289,274	\$6,272,465
Special Items (Sub 7)	\$4,147,463	\$4,441,628	\$4,057,853	\$3,357,569	\$2,880,855
Unallocated (Sub 8)	\$0	\$0	\$0	\$0	\$0
Recharge (Sub 9)	(\$2,859,422)	\$2,837,472	\$1,495,881	(\$3,296,421)	(\$3,504,190)
TOTAL Expenditures	\$34,071,584	\$38,532,079	\$36,152,529	\$29,009,266	\$28,825,177

Fund Source

State General Funds	\$9,264,314	\$10,393,673	\$10,561,610	\$11,566,417	\$12,602,367
Student Fees	\$63	\$59	\$2,486	\$8,077	\$1,160
Indirect Cost Recovery	\$348,453	\$304,223	\$450,710	\$427,290	\$303,979
Contracts & Grants	\$19,801,523	\$24,288,468	\$19,890,284	\$13,277,162	\$11,166,923
Gifts & Endowments	\$1,250,068	\$1,057,280	\$1,445,568	\$1,244,016	\$1,128,892
Sales & Services	\$2,285,768	\$2,172,070	\$2,901,422	\$2,271,771	\$3,166,707
Other & Special Funds	\$1,121,394	\$316,307	\$900,449	\$214,534	\$455,149
TOTAL Expenditures	\$34,071,584	\$38,532,079	\$36,152,529	\$29,009,266	\$28,825,177

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 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

* Three-quarter average data unless otherwise labeled.

** Includes temporary FTE after 1979-80.