

**UCSB ACADEMIC UNIT PROFILE**

**Department of Physics**

	2011-12	2012-13	2013-14	2014-15	2015-16
<b><u>HEADCOUNT (Majors)*</u></b>					
Lower Division	120	172	191	214	239
Upper Division	<u>151</u>	<u>171</u>	<u>206</u>	<u>270</u>	<u>292</u>
<b>TOTAL Undergraduate</b>	<b>271</b>	<b>343</b>	<b>397</b>	<b>484</b>	<b>531</b>
Masters/Unclassified	0	0	0	0	0
PhD	<u>126</u>	<u>125</u>	<u>131</u>	<u>135</u>	<u>136</u>
<b>TOTAL Graduate</b>	<b>126</b>	<b>125</b>	<b>131</b>	<b>135</b>	<b>136</b>
<b>TOTAL Full 3-quarter Average</b>	<b>397</b>	<b>468</b>	<b>528</b>	<b>619</b>	<b>666</b>
<i>Full 3-Quarter Average Pre-Majors</i>	-	-	-	-	-
<b><u>ETHNICITY AND GENDER (Full Three Quarter Average)*</u></b>					
<i>Undergraduate</i>					
<b>TOTAL Undergraduates</b>	<b>271</b>	<b>343</b>	<b>397</b>	<b>484</b>	<b>531</b>
% International	2%	6%	9%	10%	16%
% Female	17%	15%	16%	16%	15%
<b>TOTAL Domestic Undergraduates</b>	<b>265</b>	<b>322</b>	<b>361</b>	<b>434</b>	<b>447</b>
% Underrepresented	18%	20%	23%	24%	23%
% Minority	35%	42%	47%	46%	49%
<i>Graduate</i>					
<b>TOTAL Graduates</b>	<b>126</b>	<b>125</b>	<b>131</b>	<b>135</b>	<b>136</b>
% International	12%	10%	11%	11%	15%
% Female	17%	15%	17%	15%	15%
<b>TOTAL Domestic Graduates</b>	<b>112</b>	<b>112</b>	<b>117</b>	<b>120</b>	<b>116</b>
% Underrepresented	4%	3%	2%	6%	9%
% Minority	16%	15%	16%	21%	25%
<b><u>ADMISSIONS</u></b>					
<i>Freshmen Student Admissions</i>					
Admissions	425	549	668	734	774
Enrolled	100	147	149	175	184
<b>% Matriculating (Take Rate)</b>	<b>24%</b>	<b>27%</b>	<b>22%</b>	<b>24%</b>	<b>24%</b>
<i>Advanced Standing (Transfer) Student Admissions</i>					
Admissions	102	137	130	149	158
Enrolled	27	31	30	36	45
<b>% Matriculating (Take Rate)</b>	<b>26%</b>	<b>23%</b>	<b>23%</b>	<b>24%</b>	<b>28%</b>
<i>Graduate Student Admissions</i>					
Applications	524	650	632	686	640
Admissions	97	107	110	91	99
<b>% Admitted</b>	<b>19%</b>	<b>16%</b>	<b>17%</b>	<b>13%</b>	<b>15%</b>
Enrolled	22	26	27	20	26
<b>% Matriculating (Take Rate)</b>	<b>23%</b>	<b>24%</b>	<b>25%</b>	<b>22%</b>	<b>26%</b>

\* Note: Graduate student numbers may include Marine Science students depending on the student's home department

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#### NEW STUDENT ACADEMIC ACHIEVEMENT

##### *Undergraduates*

<b>New Frosh H.S. GPA Average</b>	<b>3.90</b>	<b>3.84</b>	<b>3.87</b>	<b>3.94</b>	<b>3.94</b>
H.S. GPA Interquartile Range	3.73-4.13	3.68-4.00	3.72-4.00	3.83-4.08	3.82-4.12
<b>Transfer College GPA Average</b>	<b>3.49</b>	<b>3.44</b>	<b>3.36</b>	<b>3.47</b>	<b>3.45</b>
GPA Interquartile Range	3.25-3.77	3.23-3.61	3.15-3.51	3.27-3.64	3.26-3.62
<b>SATR-Critical Reading Average</b>	<b>633</b>	<b>614</b>	<b>624</b>	<b>638</b>	<b>620</b>
SATR-Critical Reading Interquartile Range	580-700	570-690	550-690	590-690	550-680
<b>SATR-Math Average</b>	<b>689</b>	<b>686</b>	<b>683</b>	<b>686</b>	<b>702</b>
SATR-Math Interquartile Range	660-740	650-740	650-730	640-740	650-770
<b>SATR-Writing Average</b>	<b>627</b>	<b>621</b>	<b>636</b>	<b>637</b>	<b>633</b>
SATR-Writing Interquartile Range	570-680	560-680	590-690	590-690	580-700
<b>SATR-Total Average</b>	<b>1949</b>	<b>1921</b>	<b>1943</b>	<b>1961</b>	<b>1954</b>
SATR-Total Interquartile Range	1830-2090	1810-2040	1820-2090	1850-2090	1845-2100
<b>ADM Average</b>	<b>6954</b>	<b>7026</b>	<b>7076</b>	<b>7170</b>	<b>7175</b>

##### *Graduate Students*

<b>Undergrad Upper Division GPA Average</b>	<b>3.78</b>	<b>3.73</b>	<b>3.73</b>	<b>3.76</b>	<b>3.71</b>
GPA Interquartile Range	3.60-3.96	3.62-3.86	3.60-3.91	3.63-3.94	3.54-3.90
<b>GRE-Verbal Average</b>	<b>621</b>	<b>625</b>	<b>652</b>	<b>637</b>	<b>645</b>
GRE-Verbal Average Percentile	85%	84%	86%	85%	86%
<b>GRE-Quantitative Average</b>	<b>781</b>	<b>789</b>	<b>791</b>	<b>789</b>	<b>797</b>
GRE-Quantitative Average Percentile	89%	92%	92%	91%	94%
<b>GRE-Analytical Writing Average</b>	<b>4.8</b>	<b>4.5</b>	<b>4.3</b>	<b>4.3</b>	<b>4.4</b>
GRE-Analytical Writing Average Percentile	63%	66%	62%	62%	69%

#### ENROLLED STUDENT ACADEMIC ACHIEVEMENT

##### *Undergraduates*

<b>New Frosh H.S. GPA Average</b>	<b>3.84</b>	<b>3.85</b>	<b>3.86</b>	<b>3.89</b>	<b>3.91</b>
H.S. GPA Interquartile Range	3.66-4.08	3.68-4.05	3.71-4.00	3.75-4.03	3.78-4.05
<b>Transfer College GPA Average</b>	<b>3.45</b>	<b>3.44</b>	<b>3.41</b>	<b>3.45</b>	<b>3.45</b>
GPA Interquartile Range	3.19-3.82	3.24-3.62	3.19-3.57	3.26-3.62	3.26-3.62
<b>SATR-Critical Reading Average</b>	<b>635</b>	<b>628</b>	<b>629</b>	<b>635</b>	<b>632</b>
SATR-Critical Reading Interquartile Range	590-690	580-690	570-690	580-695	580-690
<b>SATR-Math Average</b>	<b>687</b>	<b>689</b>	<b>688</b>	<b>691</b>	<b>697</b>
SATR-Math Interquartile Range	650-740	650-740	650-740	650-740	650-750
<b>SATR-Writing Average</b>	<b>629</b>	<b>629</b>	<b>632</b>	<b>636</b>	<b>636</b>
SATR-Writing Interquartile Range	580-680	570-680	575-690	590-690	590-690
<b>SATR-Total Average</b>	<b>1951</b>	<b>1945</b>	<b>1949</b>	<b>1963</b>	<b>1964</b>
SATR-Total Interquartile Range	1850-2080	1830-2070	1830-2080	1850-2095	1850-2100
<b>ADM Average</b>	<b>6970</b>	<b>7034</b>	<b>7065</b>	<b>7112</b>	<b>7147</b>

##### *Graduate Students*

<b>Undergrad Upper Division GPA Average</b>	<b>3.74</b>	<b>3.78</b>	<b>3.74</b>	<b>3.75</b>	<b>3.75</b>
GPA Interquartile Range	3.61-3.97	3.69-3.97	3.61-3.95	3.62-3.94	3.62-3.94
<b>GRE-Verbal Average</b>	<b>592</b>	<b>602</b>	<b>616</b>	<b>623</b>	<b>633</b>
GRE-Verbal Average Percentile	78%	80%	82%	83%	85%
<b>GRE-Quantitative Average</b>	<b>763</b>	<b>768</b>	<b>774</b>	<b>779</b>	<b>787</b>
GRE-Quantitative Average Percentile	86%	87%	89%	90%	91%
<b>GRE-Analytical Writing Average</b>	<b>4.7</b>	<b>4.7</b>	<b>4.6</b>	<b>4.6</b>	<b>4.5</b>
GRE-Analytical Writing Average Percentile	63%	65%	64%	65%	66%

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**ACADEMIC OUTCOME MEASURES**

***UCSB Grade Point Averages of Majors***

Freshmen	3.09	3.05	3.02	3.12	3.04
Undergraduates	3.05	3.02	3.08	3.09	3.08

***Mean GPA in Undergraduate Courses***

Fall Quarter	3.10	3.05	3.08	3.07	3.01
Winter Quarter	3.13	3.03	3.01	3.00	3.07
Spring Quarter	3.08	3.11	3.18	3.14	3.09

***Graduation Rates for Masters Students***

Cohort's Entering Year	2009	2010	2011	2012	2013
Cohort Size	0	0	0	0	0
After 3 years for new Masters	-	-	-	-	-

***Graduation Rates for Ph.D. Students***

Cohort's Entering Year	2004	2005	2006	2007	2008
Cohort Size	19	37	11	28	25
After 8 years for new Doctorates	68%	86%	100%	71%	80%

***Median Time to Degree for Graduates (Elapsed Years)***

Baccalaureates	4.00	4.00	3.75	3.75	3.75
Masters	3.13	3.25	2.75	2.75	2.75
Doctorates	6.00	6.00	5.88	6.00	6.00

***Median Time to Candidacy (Elapsed Years)***

Doctoral Candidates	3.00	3.25	3.00	3.00	3.00
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***Degrees Conferred***

<b>TOTAL Baccalaureate Degrees</b>	<b>40</b>	<b>57</b>	<b>48</b>	<b>72</b>	<b>85</b>
% International	0%	2%	0%	4%	13%
% Female	10%	16%	15%	15%	21%
<b>Domestic Baccalaureate Degree Recipients</b>	<b>40</b>	<b>56</b>	<b>48</b>	<b>69</b>	<b>74</b>
% Underrepresented	23%	13%	6%	13%	9%
% Minority	28%	27%	33%	33%	38%
<b>TOTAL Masters Degrees</b>	<b>18</b>	<b>24</b>	<b>24</b>	<b>27</b>	<b>24</b>
% International	22%	8%	0%	19%	13%
% Female	33%	0%	21%	11%	17%
<b>Domestic Masters Degree Recipients</b>	<b>14</b>	<b>22</b>	<b>24</b>	<b>22</b>	<b>21</b>
% Underrepresented	0%	0%	8%	5%	5%
% Minority	14%	0%	13%	27%	24%
<b>TOTAL Doctoral Degrees</b>	<b>13</b>	<b>24</b>	<b>12</b>	<b>20</b>	<b>23</b>
% International	15%	13%	17%	15%	9%
% Female	8%	25%	8%	35%	9%
<b>Domestic Doctoral Degree Recipients</b>	<b>11</b>	<b>21</b>	<b>10</b>	<b>17</b>	<b>21</b>
% Underrepresented	9%	10%	0%	0%	0%
% Minority	18%	29%	10%	6%	10%

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#### **STUDENT CREDIT UNITS BY FACULTY RANK**

##### ***Lower Division Units***

Units from Regular Instruction	7,592	8,256	8,485	8,685	9,034
Units from Exceptional Instruction	<u>7</u>	<u>61</u>	<u>32</u>	<u>8</u>	<u>15</u>
<b>TOTAL Lower Division Units</b>	<b>7,599</b>	<b>8,317</b>	<b>8,517</b>	<b>8,693</b>	<b>9,050</b>
% Professor	30%	26%	24%	30%	15%
% Associate Professor	9%	5%	6%	6%	6%
% Assistant Professor	0%	0%	2%	7%	3%
% Lecturer w/SOE	<u>20%</u>	<u>18%</u>	<u>12%</u>	<u>20%</u>	<u>12%</u>
<b>% Permanent Faculty</b>	<b>59%</b>	<b>49%</b>	<b>44%</b>	<b>64%</b>	<b>35%</b>
% Lecturer	11%	36%	37%	23%	50%
% Assoc/Asst	29%	14%	19%	13%	15%
% Other	0%	1%	0%	0%	0%

##### ***Upper Division Units***

Units from Regular Instruction	1,634	1,790	1,856	2,282	2,351
Units from Exceptional Instruction	<u>94</u>	<u>79</u>	<u>78</u>	<u>89</u>	<u>55</u>
<b>TOTAL Upper Division Units</b>	<b>1,728</b>	<b>1,869</b>	<b>1,935</b>	<b>2,370</b>	<b>2,406</b>
% Professor	71%	60%	60%	80%	68%
% Associate Professor	1%	6%	10%	9%	6%
% Assistant Professor	14%	18%	17%	4%	20%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>13%</u>	<u>3%</u>	<u>5%</u>
<b>% Permanent Faculty</b>	<b>86%</b>	<b>85%</b>	<b>100%</b>	<b>96%</b>	<b>100%</b>
% Lecturer	2%	0%	0%	4%	0%
% Assoc/Asst	11%	15%	0%	0%	0%
% Other	1%	0%	0%	0%	0%

##### ***Graduate Units***

Units from Regular Instruction	536	618	626	539	475
Units from Exceptional Instruction	<u>1,112</u>	<u>1,047</u>	<u>1,127</u>	<u>1,175</u>	<u>1,177</u>
<b>TOTAL Graduate Units</b>	<b>1,648</b>	<b>1,665</b>	<b>1,753</b>	<b>1,713</b>	<b>1,653</b>
% Professor	76%	73%	79%	77%	76%
% Associate Professor	7%	8%	1%	7%	9%
% Assistant Professor	6%	9%	15%	11%	11%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
<b>% Permanent Faculty</b>	<b>90%</b>	<b>90%</b>	<b>95%</b>	<b>95%</b>	<b>97%</b>
% Lecturer	1%	4%	5%	5%	3%
% Assoc/Asst	9%	6%	0%	0%	0%
% Other	0%	0%	0%	0%	0%

##### ***Total Units from All Class Levels***

Total Units from Regular Instruction	9,762	10,664	10,967	11,505	11,861
Total Units from Exceptional Instruction	<u>1,213</u>	<u>1,188</u>	<u>1,237</u>	<u>1,271</u>	<u>1,248</u>
<b>TOTAL Units</b>	<b>10,975</b>	<b>11,852</b>	<b>12,205</b>	<b>12,777</b>	<b>13,108</b>
% Professor	44%	38%	38%	46%	32%
% Associate Professor	8%	5%	6%	7%	6%
% Assistant Professor	3%	4%	6%	7%	7%
% Lecturer w/SOE	<u>14%</u>	<u>13%</u>	<u>10%</u>	<u>14%</u>	<u>9%</u>
<b>% Permanent Faculty</b>	<b>68%</b>	<b>61%</b>	<b>60%</b>	<b>74%</b>	<b>55%</b>
% Lecturer	9%	26%	27%	17%	35%
% Assoc/Asst	23%	13%	13%	9%	10%
% 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	507	554	568	580	603
Upper Division	<u>115</u>	<u>125</u>	<u>129</u>	<u>158</u>	<u>160</u>
<b>TOTAL Undergraduate</b>	<b>622</b>	<b>679</b>	<b>697</b>	<b>738</b>	<b>764</b>
Graduate	125	124	131	134	135
<b>TOTAL 3-Qtr Average Instructional Load</b>	<b>746</b>	<b>803</b>	<b>827</b>	<b>871</b>	<b>899</b>

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

Lower Division	508	554	568	580	604
Upper Division	<u>130</u>	<u>141</u>	<u>142</u>	<u>179</u>	<u>171</u>
<b>TOTAL Undergraduate</b>	<b>638</b>	<b>694</b>	<b>711</b>	<b>758</b>	<b>776</b>
Graduate	125	124	131	134	135
<b>TOTAL 3-Qtr Average Instructional Load</b>	<b>763</b>	<b>818</b>	<b>841</b>	<b>892</b>	<b>911</b>

***Allocated Faculty/Staff FTE***

Permanent Faculty FTE	39.17	38.34	37.67	39.67	39.67
Temporary Faculty FTE	<u>0.00</u>	<u>0.07</u>	<u>0.72</u>	<u>1.00</u>	<u>1.66</u>
<b>Total Allocated Faculty FTE</b>	<b>39.17</b>	<b>38.41</b>	<b>38.39</b>	<b>40.67</b>	<b>41.33</b>
Teaching Assistant FTE	16.62	20.00	20.79	20.40	21.43
Staff FTE	22.50	21.50	21.50	22.00	23.90

***Student /Faculty Ratios***

Course Department / Allocated FTE	19.06	20.91	21.55	21.43	21.75
Home Department / Allocated FTE	19.47	21.30	21.91	21.93	22.04
UG Student (Course Department) /TA Ratio	37.41	33.96	33.51	36.15	35.64

**SPONSORED RESEARCH**

Proposals Submitted by Home Department	126	131	101	126	96
Proposal Dollars	\$75,951,600	\$65,843,847	\$65,106,387	\$46,811,052	\$40,250,523
Proposals Awarded by Home Department	105	89	86	89	68
Award Dollars	\$32,743,249	\$19,429,366	\$17,594,659	\$18,811,270	\$16,316,894
Average Award Dollars per Ladder Faculty	\$629,678	\$373,642	\$338,359	\$348,357	\$307,866
Total Research Expenditures	\$6,136,887	\$9,124,566	\$7,699,193	\$5,967,685	\$8,548,415
Instructional Improvement Grants	\$0	\$0	\$0	\$0	\$0
Grants Allocated by the Academic Senate*	\$1,440	\$1,458	\$11,694	\$21,300	\$16,300

\*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	174	191	200	209	214
Upper Division	<u>38</u>	<u>32</u>	<u>30</u>	<u>29</u>	<u>32</u>
<b>Undergraduate TOTAL</b>	<b>211</b>	<b>223</b>	<b>230</b>	<b>238</b>	<b>246</b>
Graduate	37	35	38	36	37
<b>TOTAL Regular Courses Offered</b>	<b>249</b>	<b>258</b>	<b>268</b>	<b>274</b>	<b>283</b>

***Percent of Regular Courses Taught By Regular Rank Faculty***

*(Course Counts Assigned By Course Department)*

Lower Division	10%	9%	9%	13%	7%
Upper Division	65%	68%	82%	82%	86%
Graduate	84%	86%	97%	97%	97%

***Average Class Size of Regular Courses***

Lower Division	50	50	49	48	48
Upper Division	28	33	44	57	54
Graduate	12	15	14	13	11

***Percent of Regular Courses with Enrollments of 100+***

Lower Division	12%	13%	12%	11%	13%
Upper Division	0%	6%	10%	24%	22%

***Percent of Regular Courses with Enrollment Below the Minimum Policy***

Lower Division	0%	2%	1%	4%	2%
Upper Division	11%	0%	7%	0%	0%
Graduate	13%	6%	11%	14%	14%

***Regular Courses Taught by Regular Rank Faculty Per Filled Faculty FTE***

*(Course Counts Assigned By Home Department of Instructor)*

Undergraduate Courses	1.6	1.5	1.8	1.8	1.7
Graduate Courses	<u>1.0</u>	<u>0.9</u>	<u>1.2</u>	<u>1.0</u>	<u>1.3</u>
<b>TOTAL</b>	<b>2.6</b>	<b>2.4</b>	<b>2.9</b>	<b>2.8</b>	<b>3.0</b>

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**PERSONNEL HEADCOUNT**

**Academic Headcount**

**Ladder Faculty\***

Professor	40	39	41	40	39
Associate	5	5	3	5	6
Assistant	5	5	5	6	5
<u>Lecturer SOE/PSOE</u>	2	3	3	3	3
<b>Total Ladder Faculty</b>	<b>52</b>	<b>52</b>	<b>52</b>	<b>54</b>	<b>53</b>

**Non-Ladder Faculty\*\***

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

**Other Academic Headcount\*\***

Post-Doc Fellows	32	28	19	23	22
Professional Researchers	15	14	7	8	8
Research Assistants	37	39	38	41	49
Teaching Associate	2	0	2	0	0
Teaching Assistants	35	43	41	44	47
Tutors/Readers	14	16	14	17	14
<u>Other Academic Staff</u>	0	0	0	0	0
<b>Total Other Academic Headcount</b>	<b>135</b>	<b>140</b>	<b>121</b>	<b>133</b>	<b>140</b>

**TOTAL Academic Headcount**

<b>189</b>	<b>194</b>	<b>177</b>	<b>192</b>	<b>196</b>
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**Staff Headcount\*\***

Career	33	30	30	30	26
Contract/Casual	10	6	4	4	7
<u>Student Casual</u>	13	11	5	7	10
<b>Total Staff Headcount</b>	<b>56</b>	<b>47</b>	<b>39</b>	<b>41</b>	<b>43</b>

**TOTAL ACAD. & STAFF HDCNT**

<b>245</b>	<b>241</b>	<b>216</b>	<b>233</b>	<b>239</b>
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\* 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**

<b>New Ladder Faculty Hired</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0</b>
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**Faculty Separations**

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

**UCSB ACADEMIC UNIT PROFILE**

**Department of Physics**

	2011-12	2012-13	2013-14	2014-15	2015-16
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**LADDER FACULTY PROFILE**

<b><i>Ladder Faculty Headcount</i></b>	52	52	52	54	53
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***Average Years at Current Rank***

Professor	14	14	14	15	17
Associate	4	5	6	5	5
Assistant	3	4	5	3	4
Lecturer SOE	7	6	5	6	7

***Average Faculty Salaries***

Professor	\$144,542	\$148,126	\$151,759	\$164,974	\$173,794
Associate	\$89,315	\$90,180	\$94,433	\$107,020	\$113,489
Assistant	\$96,436	\$100,060	\$102,680	\$102,900	\$105,720
Lecturer SOE	\$50,930	\$66,618	\$75,290	\$84,388	\$89,127

***Ethnicity and Gender of Ladder Faculty***

% Minority	10%	10%	10%	9%	9%
% Female	13%	13%	13%	15%	15%

***Average Age of All Ladder Faculty***

50	51	52	52	53
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***Age Distribution of Ladder Faculty***

<34	6%	2%	2%	6%	6%
35-39	12%	12%	10%	9%	8%
40-44	17%	19%	17%	13%	15%
45-49	12%	10%	12%	11%	11%
50-54	17%	19%	21%	20%	15%
55-59	23%	25%	21%	20%	19%
60-64	2%	4%	8%	9%	15%
65+	12%	10%	10%	11%	11%

***Average Years of Service, All Ladder Faculty***

16	16	17	17	18
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***Years of Service Distribution of Ladder Faculty***

<5	13%	10%	10%	11%	8%
5-9	19%	15%	12%	15%	15%
10-14	17%	25%	27%	22%	15%
15-19	12%	10%	10%	11%	19%
20-24	21%	19%	15%	9%	11%
25-29	12%	12%	17%	19%	17%
30+	6%	10%	10%	13%	15%



**UCSB ACADEMIC UNIT PROFILE**

**Department of Physics**

	2011-12	2012-13	2013-14	2014-15	2015-16
<b><u>GRADUATE STUDENT SUPPORT</u></b>					
<b>Fellowships &amp; Grants</b>					
University Fellowships & Grants	\$611,936	\$548,773	\$661,151	\$625,475	\$801,271
Federal & Other Gov't Fellowships & Grants	\$270,023	\$431,162	\$629,155	\$762,196	\$574,054
Other Agency Fellowships & Grants	\$0	\$0	\$10,933	\$73,213	\$131,180
<b>Total Fellowships &amp; Grants</b>	<b>\$881,959</b>	<b>\$979,935</b>	<b>\$1,301,239</b>	<b>\$1,460,884</b>	<b>\$1,506,505</b>
<b>Academic Apprentice Salaries</b>					
Teaching-related Salaries	\$631,378	\$652,093	\$703,699	\$578,113	\$614,933
Research Assistant/GSR Salaries	\$1,871,557	\$2,246,110	\$2,178,220	\$2,590,395	\$2,596,655
<b>Total Academic Apprentice Salaries</b>	<b>\$2,502,935</b>	<b>\$2,898,203</b>	<b>\$2,881,919</b>	<b>\$3,168,508</b>	<b>\$3,211,588</b>
<b>Academic Apprentice Tuition &amp; Fee Support</b>					
TA/RA Fee Remission	\$1,245,616	\$1,326,331	\$1,330,966	\$1,305,525	\$1,381,005
Research Assistant Tuition Remission	\$110,748	\$95,646	\$75,510	\$70,476	\$135,918
Other Fee Support	\$0	\$0	\$0	\$0	\$24,708
<b>Total Fee &amp; Tuition Support</b>	<b>\$1,356,364</b>	<b>\$1,421,977</b>	<b>\$1,406,476</b>	<b>\$1,376,001</b>	<b>\$1,541,631</b>
<b>GSHIP Supplements</b>	<b>\$221,804</b>	<b>\$258,876</b>	<b>\$251,636</b>	<b>\$260,224</b>	<b>\$283,668</b>
<b>Other Financial Aid</b>					
Loans	\$122,890	\$47,055	\$53,976	\$22,755	\$33,801
Work Study	\$79,000	\$120,175	\$96,000	\$96,157	\$112,430
<b>Total Other Financial Aid</b>	<b>\$201,890</b>	<b>\$167,230</b>	<b>\$149,976</b>	<b>\$118,912</b>	<b>\$146,231</b>
<b>TOTAL Financial Support</b>	<b>\$5,164,952</b>	<b>\$5,726,221</b>	<b>\$5,991,246</b>	<b>\$6,384,529</b>	<b>\$6,689,623</b>
Earnings from Other UCSB Employment	\$55,381	\$59,507	\$45,225	\$29,528	\$9,830
<b>TOTAL Grad. Student Earnings &amp; Support</b>	<b>\$5,220,333</b>	<b>\$5,785,728</b>	<b>\$6,036,471</b>	<b>\$6,414,057</b>	<b>\$6,699,453</b>
<b>Average Financial Support Per Graduate Student Receiving Aid</b>					
University Fellowships & Grants	\$7,947	\$7,517	\$9,868	\$8,687	\$10,016
All Fellowships & Grants	\$10,137	\$11,264	\$14,621	\$15,541	\$14,486
Teaching Assistant Salaries	\$11,077	\$12,304	\$11,350	\$11,562	\$11,603
Research Assistant Salaries	\$19,910	\$24,683	\$23,936	\$24,670	\$23,606
Loans	\$10,241	\$11,764	\$13,494	\$11,378	\$16,901
Total Financial Support	\$40,992	\$45,088	\$44,380	\$46,265	\$47,783
Total Earnings & Financial Support	\$41,431	\$45,557	\$44,715	\$46,479	\$47,853

**UCSB ACADEMIC UNIT PROFILE**

**Department of Physics**

	2011-12	2012-13	2013-14	2014-15	2015-16
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**PERMANENT BUDGET**

***Function***

Instruction	\$6,104,401	\$6,257,850	\$6,159,423	\$6,774,377	\$7,153,432
Academic Support	\$0	\$0	\$0	\$0	\$0
Research	\$0	\$0	\$0	\$0	\$155,868
Public Service	\$0	\$0	\$0	\$0	\$0
Student Financial Aid	\$0	\$0	\$0	\$0	\$0
<b>TOTAL Budget</b>	<b>\$6,104,401</b>	<b>\$6,257,850</b>	<b>\$6,159,423</b>	<b>\$6,774,377</b>	<b>\$7,309,300</b>

***Sub-Account***

Academic Salaries (Sub 0)	\$5,059,186	\$5,203,615	\$5,103,063	\$5,657,540	\$6,038,085
Staff Salaries (Sub 1)	\$1,258,150	\$1,287,094	\$1,298,780	\$1,409,111	\$1,534,310
General Assistance (Sub 2)	\$51,391	\$45,725	\$36,882	\$13,128	\$176,751
Supplies & Expenses (Sub 3)	\$42,107	\$39,155	\$38,446	\$38,446	\$132,970
Equipment & Facilities (Sub 4)	\$0	\$0	\$0	\$0	\$0
Special Items (Sub 5)	\$900	\$900	\$900	\$900	\$900
Employee Benefits (Sub 6)	\$0	\$0	\$0	\$0	\$65,148
Special Items (Sub 7)	\$0	\$0	\$0	\$0	\$0
Unallocated (Sub 8)	\$0	\$0	\$0	\$0	\$0
Recharge (Sub 9)	(\$307,333)	(\$318,639)	(\$318,648)	(\$344,748)	(\$638,864)
<b>TOTAL Budget</b>	<b>\$6,104,401</b>	<b>\$6,257,850</b>	<b>\$6,159,423</b>	<b>\$6,774,377</b>	<b>\$7,309,300</b>

***Fund Source***

State General Funds	\$5,987,334	\$6,136,570	\$6,037,594	\$6,645,543	\$7,163,538
Student Fees	\$10,400	\$10,400	\$10,400	\$10,400	\$10,400
Indirect Cost Recovery	\$106,667	\$110,880	\$111,429	\$118,434	\$135,362
Gifts & Endowments	\$0	\$0	\$0	\$0	\$0
Sales & Services	\$0	\$0	\$0	\$0	\$0
Other & Special Funds	\$0	\$0	\$0	\$0	\$0
<b>TOTAL Budget</b>	<b>\$6,104,401</b>	<b>\$6,257,850</b>	<b>\$6,159,423</b>	<b>\$6,774,377</b>	<b>\$7,309,300</b>

**UCSB ACADEMIC UNIT PROFILE**

**Department of Physics**

	2011-12	2012-13	2013-14	2014-15	2015-16
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**ANNUAL EXPENDITURES**

***Function***

Instruction	\$10,122,595	\$10,878,925	\$11,576,924	\$13,122,221	\$13,162,423
Academic Support	(\$22,684)	\$22,745	(\$26,135)	(\$743)	(\$29,273)
Research	\$6,136,887	\$9,124,566	\$7,699,193	\$5,967,685	\$8,548,415
Public Service	\$0	\$0	\$0	\$0	\$0
Student Financial Aid	\$89,570	\$94,806	\$159,448	\$145,918	\$136,986
<b>TOTAL Expenditures</b>	<b>\$16,326,369</b>	<b>\$20,121,041</b>	<b>\$19,409,429</b>	<b>\$19,235,081</b>	<b>\$21,818,552</b>

***Sub-Account***

Academic Salaries (Sub 0)	\$5,580,611	\$5,789,879	\$6,123,579	\$6,442,783	\$6,869,033
Staff Salaries (Sub 1)	\$1,248,413	\$1,212,956	\$1,264,468	\$1,344,565	\$1,520,620
General Assistance (Sub 2)	\$4,655,704	\$5,125,758	\$4,251,877	\$4,951,145	\$6,111,774
Supplies & Expenses (Sub 3)	\$1,343,369	\$1,730,394	\$1,382,721	\$1,381,494	\$1,926,966
Equipment & Facilities (Sub 4)	\$219,671	\$654,563	\$1,064,304	\$1,080,404	\$1,047,728
Special Items (Sub 5)	\$481,478	\$468,604	\$536,825	\$552,860	\$501,627
Employee Benefits (Sub 6)	\$3,367,319	\$3,612,428	\$3,771,502	\$4,208,467	\$4,881,429
Special Items (Sub 7)	\$532,625	\$489,921	\$256,422	\$289,469	\$313,833
Unallocated (Sub 8)	\$0	\$0	\$0	\$0	\$0
Recharge (Sub 9)	(\$1,102,822)	\$1,036,539	\$757,731	(\$1,016,107)	(\$1,354,459)
<b>TOTAL Expenditures</b>	<b>\$16,326,369</b>	<b>\$20,121,041</b>	<b>\$19,409,429</b>	<b>\$19,235,081</b>	<b>\$21,818,552</b>

***Fund Source***

State General Funds	\$9,007,582	\$9,881,766	\$10,740,778	\$11,966,409	\$11,992,074
Student Fees	\$66,325	\$57,553	\$39,576	\$52,253	\$62,441
Indirect Cost Recovery	\$333,746	\$343,608	\$226,654	\$157,260	\$281,248
Contracts & Grants	\$6,130,868	\$8,963,002	\$7,712,239	\$5,973,102	\$8,115,489
Gifts & Endowments	\$699,349	\$611,673	\$520,764	\$912,680	\$811,588
Sales & Services	\$1,542	\$207,415	\$169,419	\$173,376	\$526,237
Other & Special Funds	\$86,957	\$56,023	(\$0)	\$0	\$29,475
<b>TOTAL Expenditures</b>	<b>\$16,326,369</b>	<b>\$20,121,041</b>	<b>\$19,409,429</b>	<b>\$19,235,081</b>	<b>\$21,818,552</b>

## UCSB ACADEMIC UNIT PROFILE

### Department of Physics

#### *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
<b>1970-71</b>	<b>186</b>	<b>33</b>	<b>219</b>	<b>47</b>	<b>266</b>	<b>22.66</b>	<b>11.74</b>	<b>11.00</b>	<b>19.91</b>	<b>116</b>	<b>1,202</b>	<b>13,644</b>
1971-72	168	28	196	45	241	21.70	10.64	10.50	18.67	107	1,288	12,916
1972-73	224	25	249	64	313	20.70	14.42	10.00	24.90	80	1,383	12,300
1973-74	213	23	236	76	312	20.67	15.07	10.17	23.21	82	1,795	12,526
1974-75	255	28	283	76	359	20.83	17.37	10.50	26.95	64	1,867	13,277
<b>1975-76</b>	<b>296</b>	<b>31</b>	<b>327</b>	<b>65</b>	<b>392</b>	<b>22.00</b>	<b>18.82</b>	<b>10.50</b>	<b>31.14</b>	<b>82</b>	<b>2,159</b>	<b>14,584</b>
1976-77	316	38	354	54	408	23.00	18.55	10.50	33.71	79	1,811	14,691
1977-78	350	43	393	64	457	23.00	19.87	11.00	35.73	87	2,412	14,588
1978-79	300	38	338	62	400	23.00	17.39	12.50	27.04	91	2,089	14,473
1979-80	318	43	361	68	429	23.00	18.65	12.50	28.88	97	2,175	14,785
<b>1980-81</b>	<b>326</b>	<b>48</b>	<b>374</b>	<b>65</b>	<b>439</b>	<b>24.18</b>	<b>19.09</b>	<b>13.50</b>	<b>27.70</b>	<b>99</b>	<b>1,968</b>	<b>15,451</b>
1981-82	370	50	420	78	498	24.33	20.60	15.00	28.00	99	2,692	15,711
1982-83	384	47	431	91	522	26.03	21.45	15.67	27.50	138	2,766	16,163
1983-84	402	56	458	80	538	26.48	20.67	16.14	28.38	162	2,581	16,753
1984-85	367	65	432	84	516	26.00	19.49	16.50	26.18	195	2,537	16,936
<b>1985-86</b>	<b>361</b>	<b>70</b>	<b>431</b>	<b>87</b>	<b>518</b>	<b>25.16</b>	<b>19.92</b>	<b>17.00</b>	<b>25.35</b>	<b>202</b>	<b>2,361</b>	<b>17,415</b>
1986-87	356	66	422	76	498	26.16	19.79	17.00	24.82	204	2,291	18,005
1987-88	343	67	410	72	482	28.66	18.43	17.50	23.43	195	2,278	17,879
1988-89	329	55	384	85	469	29.99	15.64	18.50	20.76	170	2,292	18,571
1989-90	298	49	347	92	439	29.10	15.09	17.00	20.41	158	2,100	19,082
<b>1990-91</b>	<b>331</b>	<b>42</b>	<b>373</b>	<b>109</b>	<b>482</b>	<b>32.34</b>	<b>14.90</b>	<b>18.00</b>	<b>20.72</b>	<b>131</b>	<b>2,358</b>	<b>18,391</b>
1991-92	383	39	422	111	533	31.61	16.86	18.00	23.44	126	2,689	18,519
1992-93	383	40	423	115	538	30.17	17.83	18.00	23.50	114	2,965	18,655
1993-94	385	42	427	112	539	30.64	17.59	17.33	24.64	106	2,750	18,581
1994-95	376	39	415	110	525	28.59	18.36	18.17	22.84	97	2,694	17,834
<b>1995-96</b>	<b>361</b>	<b>39</b>	<b>400</b>	<b>100</b>	<b>500</b>	<b>30.09</b>	<b>16.62</b>	<b>18.50</b>	<b>21.62</b>	<b>98</b>	<b>2,494</b>	<b>18,224</b>
1996-97	361	35	396	94	490	28.59	17.14	18.50	21.41	89	2,509	18,531
1997-98	396	43	440	92	532	30.50	17.44	18.75	23.45	102	2,705	18,940
1998-99	436	44	480	116	596	30.54	19.50	21.00	22.86	106	2,932	19,363
1999-00	456	51	507	115	622	32.77	18.99	22.03	23.03	120	3,011	20,056
<b>2000-01</b>	<b>417</b>	<b>52</b>	<b>469</b>	<b>114</b>	<b>583</b>	<b>36.80</b>	<b>15.84</b>	<b>24.58</b>	<b>19.08</b>	<b>120</b>	<b>2,892</b>	<b>19,962</b>
2001-02	387	58	445	127	572	36.82	15.54	24.56	18.11	117	2,785	20,373
2002-03	412	66	479	129	608	36.79	16.51	26.05	18.37	120	2,780	20,559
2003-04	429	62	492	135	626	39.80	15.74	26.00	18.91	106	2,866	20,847
2004-05	386	64	450	127	578	37.96	15.22	22.49	20.02	114	2,766	21,026
<b>2005-06</b>	<b>377</b>	<b>66</b>	<b>443</b>	<b>139</b>	<b>582</b>	<b>36.13</b>	<b>16.11</b>	<b>21.50</b>	<b>20.61</b>	<b>141</b>	<b>2,721</b>	<b>21,016</b>
2006-07	377	68	445	119	564	36.83	15.31	22.00	20.22	154	2,650	21,082
2007-08	395	74	468	122	590	36.92	15.99	22.00	21.29	145	2,910	21,410
2008-09	431	80	511	130	641	39.22	16.34	19.62	26.04	144	3,068	21,868
2009-10	487	82	569	127	696	40.17	17.32	18.67	30.46	189	3,346	22,850
<b>2010-11</b>	<b>509</b>	<b>91</b>	<b>601</b>	<b>128</b>	<b>728</b>	<b>39.17</b>	<b>18.60</b>	<b>16.03</b>	<b>37.48</b>	<b>217</b>	<b>3,448</b>	<b>22,218</b>
2011-12	507	115	622	125	746	39.17	19.06	16.62	37.41	290	3,557	21,685
2012-13	554	125	679	124	803	38.41	20.91	20.00	33.96	366	3,808	21,927
2013-14	568	129	697	131	827	38.39	21.55	20.79	33.51	425	4,145	22,225
2014-15	580	158	738	134	871	40.67	21.43	20.40	36.15	502	4,179	23,051
<b>2015-16</b>	<b>603</b>	<b>160</b>	<b>764</b>	<b>135</b>	<b>899</b>	<b>41.33</b>	<b>21.75</b>	<b>21.43</b>	<b>35.64</b>	<b>558</b>	<b>4,558</b>	<b>23,497</b>

\* Three-quarter average data unless otherwise labeled.

\*\* Includes temporary FTE after 1979-80.