

**UCSB ACADEMIC UNIT PROFILE**

**Department of Earth Science**

	2011-12	2012-13	2013-14	2014-15	2015-16
<b><u>HEADCOUNT (Majors)</u></b>					
Lower Division	16	22	37	40	31
Upper Division	<u>56</u>	<u>70</u>	<u>74</u>	<u>81</u>	<u>93</u>
<b>TOTAL Undergraduate</b>	<b>72</b>	<b>92</b>	<b>111</b>	<b>121</b>	<b>124</b>
Masters/Unclassified	11	9	15	17	11
PhD	<u>33</u>	<u>33</u>	<u>30</u>	<u>30</u>	<u>34</u>
<b>TOTAL Graduate</b>	<b>44</b>	<b>42</b>	<b>45</b>	<b>47</b>	<b>45</b>
<b>TOTAL Full 3-quarter Average</b>	<b>116</b>	<b>134</b>	<b>155</b>	<b>168</b>	<b>169</b>
<i>Full 3-Quarter Average Pre-Majors</i>	19	44	59	45	47
<b><u>ETHNICITY AND GENDER (Full Three Quarter Average)</u></b>					
<i>Undergraduate</i>					
<b>TOTAL Undergraduates</b>	<b>72</b>	<b>92</b>	<b>111</b>	<b>121</b>	<b>124</b>
% International	0%	0%	1%	2%	3%
% Female	31%	28%	32%	36%	36%
<b>TOTAL Domestic Undergraduates</b>	<b>72</b>	<b>92</b>	<b>110</b>	<b>118</b>	<b>120</b>
% Underrepresented	30%	31%	21%	23%	24%
% Minority	34%	41%	36%	41%	41%
<i>Graduate</i>					
<b>TOTAL Graduates</b>	<b>44</b>	<b>42</b>	<b>45</b>	<b>47</b>	<b>45</b>
% International	13%	16%	12%	8%	12%
% Female	37%	42%	50%	53%	50%
<b>TOTAL Domestic Graduates</b>	<b>38</b>	<b>36</b>	<b>39</b>	<b>43</b>	<b>40</b>
% Underrepresented	16%	15%	13%	12%	12%
% Minority	21%	18%	18%	17%	14%
<b><u>ADMISSIONS</u></b>					
<i>Freshmen Student Admissions</i>					
Admissions	48	94	96	105	92
Enrolled	8	12	23	22	8
<b>% Matriculating (Take Rate)</b>	<b>17%</b>	<b>13%</b>	<b>24%</b>	<b>21%</b>	<b>9%</b>
<i>Advanced Standing (Transfer) Student Admissions</i>					
Admissions	19	40	30	51	36
Enrolled	6	13	6	13	10
<b>% Matriculating (Take Rate)</b>	<b>32%</b>	<b>33%</b>	<b>20%</b>	<b>25%</b>	<b>28%</b>
<i>Graduate Student Admissions</i>					
Applications	84	108	117	131	110
Admissions	14	19	23	19	18
<b>% Admitted</b>	<b>17%</b>	<b>18%</b>	<b>20%</b>	<b>15%</b>	<b>16%</b>
Enrolled	8	12	14	11	12
<b>% Matriculating (Take Rate)</b>	<b>57%</b>	<b>63%</b>	<b>61%</b>	<b>58%</b>	<b>67%</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>3.80</b>	<b>3.96</b>	<b>4.01</b>	<b>3.86</b>	<b>3.97</b>
H.S. GPA Interquartile Range	3.66-4.09	3.80-4.17	3.90-4.17	3.73-4.00	3.81-4.14
<b>Transfer College GPA Average</b>	<b>3.21</b>	<b>3.54</b>	<b>3.36</b>	<b>3.34</b>	<b>3.23</b>
GPA Interquartile Range	3.00-3.43	3.40-3.62	3.17-3.45	3.19-3.58	3.04-3.42
<b>SATR-Critical Reading Average</b>	<b>608</b>	<b>582</b>	<b>617</b>	<b>596</b>	<b>633</b>
SATR-Critical Reading Interquartile Range	565-640	520-650	550-680	540-640	550-685
<b>SATR-Math Average</b>	<b>619</b>	<b>614</b>	<b>632</b>	<b>617</b>	<b>641</b>
SATR-Math Interquartile Range	545-670	545-665	560-670	560-680	590-690
<b>SATR-Writing Average</b>	<b>605</b>	<b>593</b>	<b>616</b>	<b>596</b>	<b>638</b>
SATR-Writing Interquartile Range	570-650	540-620	580-660	560-640	590-690
<b>SATR-Total Average</b>	<b>1831</b>	<b>1789</b>	<b>1865</b>	<b>1809</b>	<b>1911</b>
SATR-Total Interquartile Range	1670-1970	1630-1990	1730-2030	1720-1940	1785-2040
<b>ADM Average</b>	<b>6826</b>	<b>6987</b>	<b>6965</b>	<b>6710</b>	<b>7182</b>

*Graduate Students*

<b>Undergrad Upper Division GPA Average</b>	<b>3.27</b>	<b>3.55</b>	<b>3.56</b>	<b>3.53</b>	<b>3.67</b>
GPA Interquartile Range	2.87-3.64	3.19-3.88	3.44-3.71	3.16-3.84	3.57-3.82
<b>GRE-Verbal Average</b>	<b>523</b>	<b>598</b>	<b>592</b>	<b>584</b>	<b>603</b>
GRE-Verbal Average Percentile	69%	80%	79%	76%	81%
<b>GRE-Quantitative Average</b>	<b>701</b>	<b>731</b>	<b>741</b>	<b>723</b>	<b>733</b>
GRE-Quantitative Average Percentile	71%	77%	75%	67%	69%
<b>GRE-Analytical Writing Average</b>	<b>4.4</b>	<b>4.3</b>	<b>4.4</b>	<b>3.9</b>	<b>4.1</b>
GRE-Analytical Writing Average Percentile	49%	62%	65%	50%	62%

**ENROLLED STUDENT ACADEMIC ACHIEVEMENT**

*Undergraduates*

<b>New Frosh H.S. GPA Average</b>	<b>3.80</b>	<b>3.83</b>	<b>3.90</b>	<b>3.91</b>	<b>3.91</b>
H.S. GPA Interquartile Range	3.63-4.04	3.63-4.04	3.80-4.08	3.77-4.04	3.73-4.11
<b>Transfer College GPA Average</b>	<b>3.25</b>	<b>3.41</b>	<b>3.44</b>	<b>3.38</b>	<b>3.29</b>
GPA Interquartile Range	3.00-3.43	3.25-3.62	3.27-3.58	3.21-3.58	3.05-3.46
<b>SATR-Critical Reading Average</b>	<b>612</b>	<b>601</b>	<b>608</b>	<b>602</b>	<b>619</b>
SATR-Critical Reading Interquartile Range	570-665	550-650	550-670	540-660	550-680
<b>SATR-Math Average</b>	<b>623</b>	<b>625</b>	<b>633</b>	<b>633</b>	<b>647</b>
SATR-Math Interquartile Range	600-670	590-670	590-680	570-690	600-700
<b>SATR-Writing Average</b>	<b>600</b>	<b>599</b>	<b>607</b>	<b>608</b>	<b>619</b>
SATR-Writing Interquartile Range	565-660	550-650	550-660	550-660	570-680
<b>SATR-Total Average</b>	<b>1835</b>	<b>1825</b>	<b>1849</b>	<b>1843</b>	<b>1885</b>
SATR-Total Interquartile Range	1775-1980	1710-1970	1720-2000	1710-2000	1760-2030
<b>ADM Average</b>	<b>6848</b>	<b>6862</b>	<b>6949</b>	<b>6916</b>	<b>6981</b>

*Graduate Students*

<b>Undergrad Upper Division GPA Average</b>	<b>3.51</b>	<b>3.53</b>	<b>3.57</b>	<b>3.57</b>	<b>3.58</b>
GPA Interquartile Range	3.20-3.79	3.20-3.85	3.35-3.85	3.40-3.83	3.32-3.84
<b>GRE-Verbal Average</b>	<b>523</b>	<b>539</b>	<b>561</b>	<b>575</b>	<b>588</b>
GRE-Verbal Average Percentile	64%	68%	72%	75%	77%
<b>GRE-Quantitative Average</b>	<b>702</b>	<b>707</b>	<b>720</b>	<b>724</b>	<b>730</b>
GRE-Quantitative Average Percentile	72%	73%	74%	73%	72%
<b>GRE-Analytical Writing Average</b>	<b>4.3</b>	<b>4.3</b>	<b>4.3</b>	<b>4.3</b>	<b>4.2</b>
GRE-Analytical Writing Average Percentile	49%	51%	58%	59%	62%

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

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**ACADEMIC OUTCOME MEASURES**

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

Freshmen	2.82	2.95	3.17	2.97	2.82
Undergraduates	2.99	2.96	2.99	2.95	2.97

***Mean GPA in Undergraduate Courses***

Fall Quarter	3.04	3.02	2.98	3.19	3.06
Winter Quarter	2.90	3.13	3.08	3.11	3.02
Spring Quarter	3.03	3.02	2.88	2.97	3.06

***Graduation Rates for Masters Students***

Cohort's Entering Year	2009	2010	2011	2012	2013
Cohort Size	5	7	3	6	10
After 3 years for new Masters	60%	86%	100%	67%	90%

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

Cohort's Entering Year	2004	2005	2006	2007	2008
Cohort Size	6	4	5	8	6
After 8 years for new Doctorates	67%	75%	80%	75%	50%

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

Baccalaureates	4.00	4.00	4.00	4.00	3.75
Masters	1.75	2.50	2.25	2.00	2.00
Doctorates	6.25	6.13	6.25	5.13	5.25

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

Doctoral Candidates	3.50	2.38	3.00	2.25	3.00
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***Degrees Conferred***

<b>TOTAL Baccalaureate Degrees</b>	<b>28</b>	<b>24</b>	<b>22</b>	<b>38</b>	<b>33</b>
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% International	0%	0%	0%	0%	3%
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% Female	36%	29%	18%	34%	30%
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<b>Domestic Baccalaureate Degree Recipients</b>	<b>28</b>	<b>24</b>	<b>22</b>	<b>38</b>	<b>32</b>
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% Underrepresented	11%	33%	27%	29%	19%
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% Minority	21%	38%	32%	34%	38%
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<b>TOTAL Masters Degrees</b>	<b>3</b>	<b>8</b>	<b>8</b>	<b>4</b>	<b>11</b>
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% International	0%	0%	0%	0%	9%
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% Female	67%	50%	13%	50%	64%
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<b>Domestic Masters Degree Recipients</b>	<b>3</b>	<b>8</b>	<b>8</b>	<b>4</b>	<b>10</b>
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% Underrepresented	0%	25%	0%	50%	20%
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% Minority	0%	25%	0%	50%	30%
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<b>TOTAL Doctoral Degrees</b>	<b>1</b>	<b>4</b>	<b>7</b>	<b>8</b>	<b>7</b>
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% International	0%	25%	14%	13%	14%
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% Female	0%	25%	14%	38%	43%
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<b>Domestic Doctoral Degree Recipients</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>7</b>	<b>6</b>
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% Underrepresented	0%	0%	0%	43%	17%
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% Minority	0%	33%	0%	43%	17%
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**STUDENT CREDIT UNITS BY FACULTY RANK**

***Lower Division Units***

Units from Regular Instruction	2,729	2,807	4,067	4,005	4,690
Units from Exceptional Instruction	<u>34</u>	<u>41</u>	<u>62</u>	<u>70</u>	<u>62</u>
<b>TOTAL Lower Division Units</b>	<b>2,764</b>	<b>2,848</b>	<b>4,129</b>	<b>4,076</b>	<b>4,751</b>
% Professor	51%	51%	42%	5%	17%
% Associate Professor	22%	19%	29%	32%	21%
% Assistant Professor	0%	0%	2%	2%	11%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
<b>% Permanent Faculty</b>	<b>73%</b>	<b>69%</b>	<b>73%</b>	<b>40%</b>	<b>50%</b>
% Lecturer	27%	20%	11%	29%	31%
% Assoc/Asst	0%	11%	8%	32%	14%
% Other	0%	0%	8%	0%	5%

***Upper Division Units***

Units from Regular Instruction	666	937	1,006	945	1,042
Units from Exceptional Instruction	<u>61</u>	<u>90</u>	<u>71</u>	<u>64</u>	<u>108</u>
<b>TOTAL Upper Division Units</b>	<b>727</b>	<b>1,027</b>	<b>1,077</b>	<b>1,010</b>	<b>1,150</b>
% Professor	51%	56%	57%	67%	40%
% Associate Professor	12%	17%	30%	20%	34%
% Assistant Professor	17%	10%	2%	2%	0%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
<b>% Permanent Faculty</b>	<b>80%</b>	<b>83%</b>	<b>89%</b>	<b>89%</b>	<b>74%</b>
% Lecturer	0%	0%	2%	5%	5%
% Assoc/Asst	12%	6%	7%	6%	12%
% Other	8%	11%	3%	0%	9%

***Graduate Units***

Units from Regular Instruction	124	129	136	164	154
Units from Exceptional Instruction	<u>356</u>	<u>379</u>	<u>399</u>	<u>402</u>	<u>353</u>
<b>TOTAL Graduate Units</b>	<b>481</b>	<b>508</b>	<b>535</b>	<b>565</b>	<b>506</b>
% Professor	50%	53%	52%	47%	42%
% Associate Professor	18%	29%	47%	50%	57%
% Assistant Professor	23%	17%	1%	3%	0%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
<b>% Permanent Faculty</b>	<b>91%</b>	<b>99%</b>	<b>100%</b>	<b>100%</b>	<b>99%</b>
% Lecturer	9%	0%	0%	0%	0%
% Assoc/Asst	0%	1%	0%	0%	0%
% Other	0%	0%	0%	0%	1%

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

Total Units from Regular Instruction	3,520	3,873	5,209	5,114	5,885
Total Units from Exceptional Instruction	<u>452</u>	<u>510</u>	<u>531</u>	<u>536</u>	<u>523</u>
<b>TOTAL Units</b>	<b>3,972</b>	<b>4,383</b>	<b>5,740</b>	<b>5,651</b>	<b>6,408</b>
% Professor	51%	52%	46%	20%	23%
% Associate Professor	20%	19%	31%	32%	26%
% Assistant Professor	6%	4%	2%	2%	8%
% Lecturer w/SOE	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>
<b>% Permanent Faculty</b>	<b>76%</b>	<b>76%</b>	<b>78%</b>	<b>55%</b>	<b>58%</b>
% Lecturer	20%	13%	8%	22%	24%
% Assoc/Asst	2%	9%	7%	24%	13%
% Other	1%	3%	6%	0%	5%

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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	184	190	275	272	317
Upper Division	<u>48</u>	<u>68</u>	<u>72</u>	<u>67</u>	<u>77</u>
<b>TOTAL Undergraduate</b>	<b>233</b>	<b>258</b>	<b>347</b>	<b>339</b>	<b>393</b>
Graduate	44	42	44	46	44
<b>TOTAL 3-Qtr Average Instructional Load</b>	<b>276</b>	<b>301</b>	<b>391</b>	<b>385</b>	<b>437</b>

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

Lower Division	185	191	276	272	319
Upper Division	<u>46</u>	<u>67</u>	<u>69</u>	<u>67</u>	<u>75</u>
<b>TOTAL Undergraduate</b>	<b>231</b>	<b>257</b>	<b>345</b>	<b>340</b>	<b>395</b>
Graduate	44	42	44	46	44
<b>TOTAL 3-Qtr Average Instructional Load</b>	<b>275</b>	<b>300</b>	<b>389</b>	<b>386</b>	<b>439</b>

***Allocated Faculty/Staff FTE***

Permanent Faculty FTE	17.83	17.83	18.83	17.83	18.50
Temporary Faculty FTE	<u>0.01</u>	<u>0.05</u>	<u>0.79</u>	<u>1.55</u>	<u>2.22</u>
<b>Total Allocated Faculty FTE</b>	<b>17.84</b>	<b>17.88</b>	<b>19.62</b>	<b>19.38</b>	<b>20.72</b>
Teaching Assistant FTE	6.42	7.14	10.35	13.22	14.00
Staff FTE	10.80	10.80	10.71	10.71	10.71

***Student /Faculty Ratios***

Course Department / Allocated FTE	15.49	16.82	19.91	19.87	21.11
Home Department / Allocated FTE	15.41	16.76	19.82	19.89	21.17
UG Student (Course Department) /TA Ratio	36.25	36.18	33.53	25.64	28.10

**SPONSORED RESEARCH**

Proposals Submitted by Home Department	42	35	34	44	38
Proposal Dollars	\$8,023,288	\$4,982,749	\$5,039,435	\$6,433,023	\$9,235,303
Proposals Awarded by Home Department	19	24	18	22	23
Award Dollars	\$2,237,782	\$1,588,851	\$1,791,200	\$1,235,644	\$2,277,822
Average Award Dollars per Ladder Faculty	\$111,889	\$79,443	\$85,295	\$61,782	\$108,468
Total Research Expenditures	\$28,942	\$53,879	\$38,893	\$19,596	\$51,170
Instructional Improvement Grants	\$270	\$0	\$4,183	\$0	\$6,422
Grants Allocated by the Academic Senate*	\$6,748	\$24,435	\$16,039	\$14,752	\$60,800

\*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	19	13	19	20	22
Upper Division	<u>21</u>	<u>24</u>	<u>21</u>	<u>22</u>	<u>23</u>
<b>Undergraduate TOTAL</b>	<b>40</b>	<b>37</b>	<b>40</b>	<b>42</b>	<b>45</b>
Graduate	11	11	10	14	10
<b>TOTAL Regular Courses Offered</b>	<b>51</b>	<b>48</b>	<b>50</b>	<b>56</b>	<b>55</b>

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

*(Course Counts Assigned By Course Department)*

Lower Division	79%	59%	62%	48%	54%
Upper Division	79%	82%	79%	86%	66%
Graduate	100%	95%	100%	100%	100%

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

Lower Division	104	163	162	151	154
Upper Division	15	19	23	21	24
Graduate	9	9	9	9	11

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

Lower Division	47%	69%	58%	65%	64%
Upper Division	0%	2%	2%	2%	2%

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

Lower Division	32%	15%	16%	15%	14%
Upper Division	9%	4%	5%	9%	0%
Graduate	0%	0%	0%	0%	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	2.2
Graduate Courses	<u>0.7</u>	<u>0.7</u>	<u>0.6</u>	<u>0.9</u>	<u>0.8</u>
<b>TOTAL</b>	<b>2.7</b>	<b>2.7</b>	<b>2.6</b>	<b>2.9</b>	<b>3.0</b>

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**PERSONNEL HEADCOUNT**

**Academic Headcount**

**Ladder Faculty\***

Professor	13	13	13	12	12
Associate	3	4	7	7	8
Assistant	4	3	1	1	1
<u>Lecturer SOE/PSOE</u>	0	0	0	0	0
<b>Total Ladder Faculty</b>	<b>20</b>	<b>20</b>	<b>21</b>	<b>20</b>	<b>21</b>

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

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

**Other Academic Headcount\*\***

Post-Doc Fellows	0	0	0	1	1
Professional Researchers	1	2	0	1	0
Research Assistants	0	1	1	1	0
Teaching Associate	0	0	2	1	2
Teaching Assistants	17	21	22	29	30
Tutors/Readers	0	2	1	1	1
<u>Other Academic Staff</u>	0	0	0	0	0
<b>Total Other Academic Headcount</b>	<b>18</b>	<b>26</b>	<b>26</b>	<b>34</b>	<b>34</b>

**TOTAL Academic Headcount**

<b>38</b>	<b>47</b>	<b>48</b>	<b>54</b>	<b>57</b>
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**Staff Headcount\*\***

Career	12	12	12	12	13
Contract/Casual	1	4	3	0	3
<u>Student Casual</u>	4	2	2	6	2
<b>Total Staff Headcount</b>	<b>17</b>	<b>18</b>	<b>17</b>	<b>18</b>	<b>18</b>

**TOTAL ACAD. & STAFF HDCNT**

<b>55</b>	<b>65</b>	<b>65</b>	<b>72</b>	<b>75</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>0</b>	<b>1</b>	<b>0</b>	<b>2</b>
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**Faculty Separations**

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

**UCSB ACADEMIC UNIT PROFILE**

**Department of Earth Science**

	2011-12	2012-13	2013-14	2014-15	2015-16
<b><u>LADDER FACULTY PROFILE</u></b>					
<b><i>Ladder Faculty Headcount</i></b>	20	20	21	20	21
<b><i>Average Years at Current Rank</i></b>					
Professor	16	17	18	19	18
Associate	6	6	4	5	6
Assistant	3	4	5	6	1
Lecturer SOE	-	-	-	-	-
<b><i>Average Faculty Salaries</i></b>					
Professor	\$136,430	\$142,467	\$149,242	\$151,673	\$171,727
Associate	\$76,827	\$80,600	\$87,500	\$90,614	\$99,400
Assistant	\$81,475	\$85,033	\$90,900	\$83,600	\$79,600
Lecturer SOE	-	-	-	-	-
<b><i>Ethnicity and Gender of Ladder Faculty</i></b>					
% Minority	20%	20%	24%	20%	24%
% Female	15%	15%	14%	15%	14%
<b><i>Average Age of All Ladder Faculty</i></b>	50	51	52	52	52
<b><i>Age Distribution of Ladder Faculty</i></b>					
<34	15%	5%	5%	5%	5%
35-39	10%	20%	14%	15%	19%
40-44	10%	10%	19%	20%	14%
45-49	5%	5%	5%	5%	5%
50-54	15%	15%	14%	10%	10%
55-59	10%	10%	10%	15%	14%
60-64	25%	20%	19%	15%	19%
65+	10%	15%	14%	15%	14%
<b><i>Average Years of Service, All Ladder Faculty</i></b>	18	19	19	19	18
<b><i>Years of Service Distribution of Ladder Faculty</i></b>					
<5	20%	10%	10%	5%	14%
5-9	5%	15%	19%	20%	19%
10-14	15%	15%	14%	15%	10%
15-19	10%	10%	10%	10%	10%
20-24	20%	20%	10%	15%	14%
25-29	15%	15%	19%	15%	14%
30+	15%	15%	19%	20%	19%



**UCSB ACADEMIC UNIT PROFILE**

**Department of Earth Science**

	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	\$440,700	\$408,366	\$441,104	\$443,897	\$443,512
Federal & Other Gov't Fellowships & Grants	\$215,005	\$138,288	\$181,996	\$132,646	\$141,222
<u>Other Agency Fellowships &amp; Grants</u>	\$2,000	\$9,324	\$14,990	\$19,946	\$8,750
<b>Total Fellowships &amp; Grants</b>	<b>\$657,705</b>	<b>\$555,978</b>	<b>\$638,090</b>	<b>\$596,489</b>	<b>\$593,484</b>
<b>Academic Apprentice Salaries</b>					
Teaching-related Salaries	\$265,083	\$305,199	\$392,177	\$532,377	\$563,887
<u>Research Assistant/GSR Salaries</u>	\$290,491	\$272,811	\$205,882	\$222,606	\$228,360
<b>Total Academic Apprentice Salaries</b>	<b>\$555,574</b>	<b>\$578,010</b>	<b>\$598,059</b>	<b>\$754,983</b>	<b>\$792,247</b>
<b>Academic Apprentice Tuition &amp; Fee Support</b>					
TA/RA Fee Remission	\$382,270	\$401,348	\$400,060	\$473,193	\$454,823
Research Assistant Tuition Remission	\$15,102	\$5,034	\$10,068	\$15,102	\$35,238
<u>Other Fee Support</u>	\$0	\$0	\$0	\$0	\$0
<b>Total Fee &amp; Tuition Support</b>	<b>\$397,372</b>	<b>\$406,382</b>	<b>\$410,128</b>	<b>\$488,295</b>	<b>\$490,061</b>
<b>GSHIP Supplements</b>	<b>\$65,604</b>	<b>\$79,524</b>	<b>\$79,249</b>	<b>\$98,440</b>	<b>\$101,640</b>
<b>Other Financial Aid</b>					
Loans	\$73,474	\$53,782	\$180,475	\$170,506	\$106,904
<u>Work Study</u>	\$0	\$17,334	\$0	\$12,000	\$0
<b>Total Other Financial Aid</b>	<b>\$73,474</b>	<b>\$71,116</b>	<b>\$180,475</b>	<b>\$182,506</b>	<b>\$106,904</b>
<b>TOTAL Financial Support</b>	<b>\$1,749,729</b>	<b>\$1,691,010</b>	<b>\$1,906,001</b>	<b>\$2,120,713</b>	<b>\$2,084,336</b>
Earnings from Other UCSB Employment	\$36,342	\$54,953	\$41,146	\$8,178	\$26,029
<b>TOTAL Grad. Student Earnings &amp; Support</b>	<b>\$1,786,071</b>	<b>\$1,745,963</b>	<b>\$1,947,147</b>	<b>\$2,128,891</b>	<b>\$2,110,365</b>
<b>Average Financial Support Per Graduate Student Receiving Aid</b>					
University Fellowships & Grants	\$12,242	\$12,011	\$11,310	\$10,323	\$10,080
All Fellowships & Grants	\$15,295	\$13,560	\$13,872	\$11,696	\$12,364
Teaching Assistant Salaries	\$8,836	\$9,537	\$11,535	\$12,985	\$14,839
Research Assistant Salaries	\$12,630	\$12,401	\$10,836	\$8,904	\$10,380
Loans	\$10,496	\$13,446	\$16,407	\$14,209	\$15,272
Total Financial Support	\$38,883	\$37,578	\$41,435	\$43,280	\$45,312
Total Earnings & Financial Support	\$39,690	\$38,799	\$42,329	\$43,447	\$45,878

**UCSB ACADEMIC UNIT PROFILE**

**Department of Earth Science**

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

***Function***

Instruction	\$2,704,895	\$2,850,797	\$3,014,228	\$2,904,200	\$3,028,762
Academic Support	\$0	\$0	\$0	\$0	\$0
Research	\$0	\$0	\$0	\$0	\$0
Public Service	\$0	\$0	\$0	\$0	\$0
Student Financial Aid	\$0	\$0	\$0	\$0	\$0
<b>TOTAL Budget</b>	<b>\$2,704,895</b>	<b>\$2,850,797</b>	<b>\$3,014,228</b>	<b>\$2,904,200</b>	<b>\$3,028,762</b>

***Sub-Account***

Academic Salaries (Sub 0)	\$2,055,745	\$2,179,610	\$2,339,510	\$2,213,000	\$2,331,151
Staff Salaries (Sub 1)	\$629,866	\$652,769	\$657,943	\$682,393	\$691,456
General Assistance (Sub 2)	\$13,368	\$13,368	\$13,368	\$12,387	\$12,387
Supplies & Expenses (Sub 3)	\$63,016	\$62,150	\$60,507	\$53,520	\$50,868
Equipment & Facilities (Sub 4)	\$0	\$0	\$0	\$0	\$0
Special Items (Sub 5)	\$0	\$0	\$0	\$0	\$0
Employee Benefits (Sub 6)	\$0	\$0	\$0	\$0	\$0
Special Items (Sub 7)	\$0	\$0	\$0	\$0	\$0
Unallocated (Sub 8)	\$0	\$0	\$0	\$0	\$0
Recharge (Sub 9)	(\$57,100)	(\$57,100)	(\$57,100)	(\$57,100)	(\$57,100)
<b>TOTAL Budget</b>	<b>\$2,704,895</b>	<b>\$2,850,797</b>	<b>\$3,014,228</b>	<b>\$2,904,200</b>	<b>\$3,028,762</b>

***Fund Source***

State General Funds	\$2,686,380	\$2,832,282	\$2,995,713	\$2,885,685	\$3,010,247
Student Fees	\$18,515	\$18,515	\$18,515	\$18,515	\$18,515
Indirect Cost Recovery	\$0	\$0	\$0	\$0	\$0
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>\$2,704,895</b>	<b>\$2,850,797</b>	<b>\$3,014,228</b>	<b>\$2,904,200</b>	<b>\$3,028,762</b>

**UCSB ACADEMIC UNIT PROFILE**

**Department of Earth Science**

	2011-12	2012-13	2013-14	2014-15	2015-16
<b><u>ANNUAL EXPENDITURES</u></b>					
<b><i>Function</i></b>					
Instruction	\$5,092,395	\$5,158,247	\$5,355,942	\$5,613,463	\$6,167,779
Academic Support	\$0	\$0	\$0	\$0	\$0
Research	\$28,942	\$53,879	\$38,893	\$19,596	\$51,170
Public Service	\$0	\$0	\$0	\$0	\$0
Student Financial Aid	\$62,840	\$45,313	\$134,240	\$90,492	\$74,241
<b>TOTAL Expenditures</b>	<b>\$5,184,177</b>	<b>\$5,257,439</b>	<b>\$5,529,075</b>	<b>\$5,723,551</b>	<b>\$6,293,190</b>
<b><i>Sub-Account</i></b>					
Academic Salaries (Sub 0)	\$2,455,288	\$2,488,964	\$2,782,979	\$2,737,477	\$3,194,661
Staff Salaries (Sub 1)	\$640,856	\$633,167	\$624,062	\$666,502	\$641,378
General Assistance (Sub 2)	\$183,213	\$226,257	\$258,527	\$237,641	\$274,965
Supplies & Expenses (Sub 3)	\$347,778	\$441,803	\$608,596	\$491,808	\$742,022
Equipment & Facilities (Sub 4)	\$535,377	\$193,536	\$59,073	\$48,643	\$150,711
Special Items (Sub 5)	\$13,913	\$16,318	\$9,225	\$8,488	\$8,754
Employee Benefits (Sub 6)	\$1,193,162	\$1,311,358	\$1,261,677	\$1,718,130	\$1,446,996
Special Items (Sub 7)	\$26,785	\$28,499	\$27,361	\$6,113	\$12,588
Unallocated (Sub 8)	\$0	\$0	\$0	\$0	\$0
Recharge (Sub 9)	(\$212,195)	(\$82,464)	(\$102,426)	(\$191,252)	(\$178,886)
<b>TOTAL Expenditures</b>	<b>\$5,184,177</b>	<b>\$5,257,439</b>	<b>\$5,529,075</b>	<b>\$5,723,551</b>	<b>\$6,293,190</b>
<b><i>Fund Source</i></b>					
State General Funds	\$4,974,895	\$4,785,730	\$5,157,818	\$5,425,509	\$5,917,901
Student Fees	\$49,566	\$55,828	\$38,825	\$59,199	\$16,722
Indirect Cost Recovery	(\$1,877)	\$4,310	\$836	\$0	\$811
Contracts & Grants	\$139	\$0	\$737	\$7,366	\$2,652
Gifts & Endowments	\$112,186	\$148,632	\$151,414	\$145,115	\$217,772
Sales & Services	\$49,246	\$255,395	\$177,244	\$45,717	\$97,352
Other & Special Funds	\$23	\$7,543	\$2,200	\$40,645	\$39,980
<b>TOTAL Expenditures</b>	<b>\$5,184,177</b>	<b>\$5,257,439</b>	<b>\$5,529,075</b>	<b>\$5,723,551</b>	<b>\$6,293,190</b>

## UCSB ACADEMIC UNIT PROFILE

### Department of Earth Science

#### *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>97</b>	<b>39</b>	<b>136</b>	<b>29</b>	<b>165</b>	<b>13.50</b>	<b>12.22</b>	<b>5.00</b>	<b>27.20</b>	<b>100</b>	<b>496</b>	<b>13,644</b>
1971-72	104	51	155	34	189	12.50	15.12	5.00	31.00	84	712	12,916
1972-73	96	56	152	37	189	12.00	15.75	5.00	30.40	102	665	12,300
1973-74	96	65	161	44	205	12.00	17.08	5.00	32.20	102	689	12,526
1974-75	122	57	179	35	214	13.50	15.85	5.50	32.55	109	781	13,277
<b>1975-76</b>	<b>132</b>	<b>71</b>	<b>203</b>	<b>51</b>	<b>254</b>	<b>14.50</b>	<b>17.52</b>	<b>6.00</b>	<b>33.83</b>	<b>142</b>	<b>942</b>	<b>14,584</b>
1976-77	87	75	162	51	213	15.83	13.46	6.00	27.00	146	837	14,691
1977-78	92	65	157	46	203	16.83	12.06	7.00	22.43	152	924	14,588
1978-79	100	84	184	49	233	16.33	14.27	7.00	26.29	158	991	14,473
1979-80	110	89	199	58	257	16.33	15.74	7.00	28.43	191	1,001	14,785
<b>1980-81</b>	<b>108</b>	<b>95</b>	<b>203</b>	<b>64</b>	<b>267</b>	<b>16.83</b>	<b>15.86</b>	<b>7.50</b>	<b>27.07</b>	<b>211</b>	<b>898</b>	<b>15,451</b>
1981-82	114	105	219	65	284	16.33	17.39	8.50	25.76	213	1,151	15,711
1982-83	125	92	217	59	276	18.66	14.79	9.54	22.75	249	1,068	16,163
1983-84	122	99	221	64	285	18.50	15.41	8.61	25.67	240	1,128	16,753
1984-85	117	72	189	63	252	19.66	12.82	9.00	21.00	185	960	16,936
<b>1985-86</b>	<b>120</b>	<b>60</b>	<b>180</b>	<b>65</b>	<b>245</b>	<b>20.83</b>	<b>11.76</b>	<b>9.00</b>	<b>20.00</b>	<b>149</b>	<b>983</b>	<b>17,415</b>
1986-87	144	45	189	60	249	19.66	12.67	9.00	21.00	114	891	18,005
1987-88	205	38	243	56	299	22.50	13.29	8.83	27.52	88	1,154	17,879
1988-89	204	37	241	50	291	22.33	13.03	8.50	28.35	72	1,199	18,571
1989-90	206	31	237	56	293	23.39	12.53	8.00	29.63	64	1,239	19,082
<b>1990-91</b>	<b>198</b>	<b>27</b>	<b>225</b>	<b>49</b>	<b>274</b>	<b>22.08</b>	<b>12.41</b>	<b>8.62</b>	<b>26.10</b>	<b>48</b>	<b>1,132</b>	<b>18,391</b>
1991-92	186	30	216	42	258	22.75	11.34	8.23	26.25	82	1,157	18,519
1992-93	182	44	226	41	267	22.50	11.87	8.42	26.84	107	1,203	18,655
1993-94	163	50	213	35	248	22.41	11.07	8.00	26.63	124	1,009	18,581
1994-95	160	59	219	36	255	20.07	12.71	8.25	26.55	135	1,080	17,834
<b>1995-96</b>	<b>163</b>	<b>56</b>	<b>219</b>	<b>34</b>	<b>253</b>	<b>20.83</b>	<b>12.15</b>	<b>8.25</b>	<b>26.55</b>	<b>116</b>	<b>1,113</b>	<b>18,224</b>
1996-97	155	62	217	37	254	20.33	12.49	8.25	26.30	110	1,123	18,531
1997-98	140	60	200	42	243	20.83	11.65	8.25	24.27	114	1,078	18,940
1998-99	150	63	213	38	251	20.91	11.99	9.25	23.04	115	1,081	19,363
1999-00	149	52	201	33	234	21.35	10.96	9.25	21.70	109	1,206	20,056
<b>2000-01</b>	<b>173</b>	<b>47</b>	<b>220</b>	<b>36</b>	<b>256</b>	<b>22.38</b>	<b>11.44</b>	<b>9.25</b>	<b>23.83</b>	<b>93</b>	<b>1,148</b>	<b>19,962</b>
2001-02	171	43	214	38	252	23.06	10.95	9.25	23.16	82	1,240	20,373
2002-03	188	43	231	53	284	24.83	11.45	9.25	25.01	74	1,289	20,559
2003-04	194	45	239	61	301	24.16	12.45	9.00	26.61	71	1,293	20,847
2004-05	207	43	251	56	307	23.14	13.25	9.70	25.84	52	1,257	21,026
<b>2005-06</b>	<b>198</b>	<b>46</b>	<b>244</b>	<b>54</b>	<b>298</b>	<b>23.83</b>	<b>12.49</b>	<b>7.70</b>	<b>31.70</b>	<b>53</b>	<b>1,158</b>	<b>21,016</b>
2006-07	206	45	252	41	293	23.05	12.70	7.50	33.56	66	1,040	21,082
2007-08	216	55	271	40	311	20.56	15.12	7.61	35.60	75	1,066	21,410
2008-09	215	59	274	42	316	21.44	14.74	8.34	32.85	83	1,112	21,868
2009-10	229	58	287	42	329	19.85	16.58	7.63	37.61	81	1,051	22,850
<b>2010-11</b>	<b>195</b>	<b>52</b>	<b>247</b>	<b>47</b>	<b>294</b>	<b>18.55</b>	<b>15.85</b>	<b>7.49</b>	<b>32.93</b>	<b>80</b>	<b>1,459</b>	<b>22,218</b>
2011-12	184	48	233	44	276	17.84	15.49	6.42	36.25	72	1,281	21,685
2012-13	190	68	258	42	301	17.88	16.82	7.14	36.18	85	1,380	21,927
2013-14	275	72	347	44	391	19.62	19.91	10.35	33.53	109	1,404	22,225
2014-15	272	67	339	46	385	19.38	19.87	13.22	25.64	121	1,614	23,051
<b>2015-16</b>	<b>317</b>	<b>77</b>	<b>393</b>	<b>44</b>	<b>437</b>	<b>20.72</b>	<b>21.11</b>	<b>14.00</b>	<b>28.10</b>	<b>116</b>	<b>1,658</b>	<b>23,497</b>

\* Three-quarter average data unless otherwise labeled.

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

NOTE: Department changed name from Geological Sciences in Spring 2005.