

## APASP Unit of Analysis Datasheet

**Unit of Analysis:** Geosciences

**Unit No:** 47.00

**College:** College of Humanities & Sciences

**Author:** Jim Staub

**Department:** Geosciences

**Degree:** Bachelor

**Major:** Geosciences

### Program Information Data (Not a criterion, Not Weighted):

Geosciences	2013	2014	2015	2016	2017
<b>Instructional Faculty FTE (includes Grad Asst)</b>	8.8	10.4	9.0	9.8	8.3
<b>TT/T Instructional Faculty FTE</b>	7.0	7.3	7.3	9.0	7.8
<b>Total Personnel Costs (w/o benefits)</b>	\$2,390,153	\$2,275,385	\$2,212,768	\$2,228,751	\$2,469,899
<b>Total Personnel Benefit Cost</b>	\$507,737	\$500,196	\$487,896	\$509,285	\$587,226
<b>Faculty Personnel Cost (w/o benefits)</b>	\$1,240,680	\$1,182,867	\$1,141,896	\$1,201,259	\$1,316,428
<b>Research Faculty FTE</b>	0.3	0.6	0.7	0.3	1.2

### Criteria 2 Metric 1: 5 YA of SCH for Gen-Ed courses, total (2Y, UG) – Department Metric

Department for Unit of Analysis	2013	2014	2015	2016	2017	Quintile (score 1-5)
<b>Geosciences</b>	3,644	3,270	2,582	2,291	1,982	4

**Criteria 2 Metric 2: 5 YA of SCH for Gen-Ed courses, per instructional FTE – Department Metric**

Department for Unit of Analysis	2013	2014	2015	2016	2017	Quintile (score 1-5)
<b>Geosciences</b>	222.2	268.6	285.7	234.7	221.0	4

**Criteria 2 Metric 3: 5 YA of SCH ratio of non-majors to total – Department Metric**

Department for Unit of Analysis	2013	2014	2015	2016	2017	Quintile (score 1-5)
<b>Non-Major SCH</b>	3,978.0	3,535.0	2,807.0	2,376.0	2,027.0	
<b>Total SCH</b>	5,221.0	4,845.0	3,741.0	3,136.0	2,637.0	4
<b>Percent</b>	76.2%	73.0%	75.0%	75.8%	76.9%	

**Criteria 3 Metric 1: Number of Majors and Metric 2: Trend over 5 years**

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
<b>Geosciences</b>	259.0	262.0	219.0	173.0	137.0	210.0	3
<b>Trend</b>							
<b>Trend Analysis (slope of metric over 5 years)</b>						<b>-0.8</b>	<b>2.0</b>



	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
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**Certificates**

	2013	2014	2015	2016	2017	5 Yr Avg
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

**Criteria 3 Metric 5: 5YA of Degrees Awarded and Metric 6: Trend over 5 years**

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
<b>Geosciences</b>	23.0	32.0	21.0	25.0	14.0	23.0	3
<b>Trend</b>							
<b>Trend Analysis (slope of metric over 5 years)</b>						<b>-0.4</b>	<b>3</b>

**Criteria 3 Metric 7: 5 YA of minors awarded**

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
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<b>Geosciences</b>	1	2	1	2	3	1.8	1
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**Criteria 3 Metric 8: 5YA of student FTE/instructional FTE ratio and Metric 9: Trend over 5 years – Department Metric**

<b>Department for Unit of Analysis</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>5 Yr Avg</b>	<b>Quintile (score 1-5)</b>
<b>Geosciences</b>	13.3	13.9	13.8	10.8	10.1	12.4	1
<b>Trend</b>							
<b>Trend Analysis (slope of metric over 5 years)</b>						<b>-0.6</b>	<b>2</b>

**Criteria 4 Metric 1: 5YA Time to Degree**

<b>Unit of Analysis</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>5 Yr Avg</b>	<b>Quintile (score 1-5)</b>
<b>Geosciences</b>	5.5	4.3	5.1	4.6	6.8	5.1	4

**Criteria 4 Metric 2: 5YA Sophomore Persistence rates**

<b>Unit of Analysis</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>5 Yr Avg</b>	<b>Quintile (score 1-5)</b>
<b>Geosciences</b>	0.0	1.0	1.0	0.0	1.0	1.0	5

**Criteria 5 Metric 1: UG SCH per instructional FTE – Department Metric**

Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
<b>Geosciences</b>	395.6	414.4	410.8	321.9	302.2	369.0	1

**Criteria 5 Metric 2: UG SCH per T/TT Faculty FTE – Department Metric**

Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
<b>Geosciences</b>	499.0	591.7	511.2	349.1	321.4	454.5	1

**Criteria 5 Metric 5: Expenditures Grants & Contracts per TT/T and Research Faculty and Metric 6: 5 year Trend – Department Metric**

Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
<b>Geosciences</b>	\$110,684	\$75,790	\$69,335	\$62,950	\$51,015	\$73,955	5
<b>Trend</b>							
<b>Trend Analysis (slope of metric over 5 years)</b>						<b>-1</b>	<b>1</b>

**Criteria 5 Metric 7: IDC Generated per TT/T and Research Faculty – Department Metric**

Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
<b>Geosciences</b>	\$21,899	\$21,590	\$19,339	\$17,948	\$12,697	\$18,695	5