

## APASP Unit of Analysis Datasheet

**Unit of Analysis:** Biochemistry & Biophysics

**Unit No:** 27.00

**College:** College of Humanities & Sciences

**Department:** Division Biological Sciences

**Author:** Bruce Bowler

**Degree:** Master

**Major:** Biochemistry & Biophysics

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

Biochemistry & Biophysics	2013	2014	2015	2016	2017
<b>Instructional Faculty FTE (includes Grad Asst)</b>	4.1	6.9	6.4	6.1	6.9
<b>TT/T Instructional Faculty FTE</b>	4.1	6.9	5.3	6.1	6.5
<b>Total Personnel Costs (w/o benefits)</b>	\$7,118,975	\$6,777,777	\$6,695,729	\$7,554,728	\$7,084,146
<b>Total Personnel Benefit Cost</b>	\$1,644,988	\$1,623,226	\$1,665,905	\$1,933,461	\$1,877,537
<b>Faculty Personnel Cost (w/o benefits)</b>	\$3,183,156	\$3,066,204	\$3,131,901	\$3,360,201	\$3,078,343
<b>Research Faculty FTE</b>	3.5	1.5	2.0	1.8	0.5

### 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>	275.0	308.0	351.0	390.0	366.0	
<b>Total SCH</b>	819.0	877.0	926.0	999.0	1,077.0	5
<b>Percent</b>	33.6%	35.1%	37.9%	39.0%	34.0%	



**Concentrations cont.**

	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>5 Yr Avg</b>
	#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

**Certificates**

	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>5 Yr Avg</b>
	#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)
Biochemistry & Biophysics	1	0	0	2	1	0.8	0
<b>Trend</b>							
Trend Analysis (slope of metric over 5 years)						0.0	0

**Criteria 3 Metric 8: 5YA of student FTE/instructional FTE ratio and Metric 9: Trend over 5 years – Department Metric**

Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Biochemistry & Biophysics	6.9	6.3	7.0	5.6	5.4	6.3	1
<b>Trend</b>							
Trend Analysis (slope of metric over 5 years)						-0.6	1

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

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Biochemistry & Biophysics	4.7	0.0	0.0	3.9	3.7	4.1	0

**Criteria 5 Metric 3: Grad SCH per instructional FTE – Department Metric**

Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
<b>Biochemistry &amp; Biophysics</b>	164.7	152.1	168.6	134.9	130.7	150.2	1

**Criteria 5 Metric 4: Grad 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>Biochemistry &amp; Biophysics</b>	164.7	152.9	203.5	135.0	138.1	158.8	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>Biochemistry &amp; Biophysics</b>	\$125,744	\$108,841	\$130,319	\$167,545	\$218,322	\$150,154	5
<b>Trend</b>							
<b>Trend Analysis (slope of metric over 5 years)</b>						<b>0.8</b>	<b>5</b>

**Criteria 5 Metric 7: IDC Generated per TT/T and Research Faculty – 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>Biochemistry &amp; Biophysics</b>	\$29,792	\$29,779	\$39,700	\$41,616	\$57,910	\$39,759	5

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**Author:** Bruce Bowler

**Degree:** Doctor

**Major:** Biochemistry & Biophysics

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**Concentrations cont.**

	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>5 Yr Avg</b>
	#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

**Certificates**

	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>5 Yr Avg</b>
	#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)
Biochemistry & Biophysics	0	0	0	0	1	0.2	0
<b>Trend</b>							
Trend Analysis (slope of metric over 5 years)						0.0	0

**Criteria 3 Metric 8: 5YA of student FTE/instructional FTE ratio and Metric 9: Trend over 5 years – Department Metric**

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<b>Trend</b>							
Trend Analysis (slope of metric over 5 years)						-0.6	1

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

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Biochemistry & Biophysics	0.0	0.0	0.0	6.3	0.0	6.3	0

**Criteria 5 Metric 3: Grad SCH per instructional FTE – Department Metric**

Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
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<b>Trend</b>							
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<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>
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