

APASP Unit of Analysis Datasheet

Unit of Analysis: Cellular, Molecular, and Microbial Biology

College: College of Humanities & Sciences

Author: Charlie Janson

Degree: Master

Unit No: 29.00

Department: Division Biological Sciences

Major: Cellular, Molecular, and Microbial Biology

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

Cellular, Molecular, and Microbial Biology	2013	2014	2015	2016	2017
Instructional Faculty FTE (includes Grad Asst)	4.1	6.9	6.4	6.1	6.9
TT/T Instructional Faculty FTE	4.1	6.9	5.3	6.1	6.5
Total Personnel Costs (w/o benefits)	\$7,118,975	\$6,777,777	\$6,695,729	\$7,554,728	\$7,084,146
Total Personnel Benefit Cost	\$1,644,988	\$1,623,226	\$1,665,905	\$1,933,461	\$1,877,537
Faculty Personnel Cost (w/o benefits)	\$3,183,156	\$3,066,204	\$3,131,901	\$3,360,201	\$3,078,343
Research Faculty FTE	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)
Non-Major SCH	275.0	308.0	351.0	390.0	366.0	
Total SCH	819.0	877.0	926.0	999.0	1,077.0	5
Percent	33.6%	35.1%	37.9%	39.0%	34.0%	

Criteria 2 Metric 4: 5YA of SCH for graduate level courses – Department Metric

Department for Unit of Analysis	2013	2014	2015	2016	2017	Quintile (score 1-5)
Cellular, Molecular, and Microbial Biology	819.0	877.0	926.0	999.0	1,077.0	4

Criteria 3 Metric 3: Number of graduate students and Metric 4: Trend over 5 years

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Cellular, Molecular, and Microbial Biology	0.0	0.0	0.0	4.0	5.0	1.8	0
Trend							
Trend Analysis (slope of metric over 5 years)						0	0

Concentrations

	2013	2014	2015	2016	2017	5 Yr Avg
Cellular & Developmental Biology	0.0	0.0	0.0	0.0	0.0	0.0
Microbial Evolution & Ecology	0.0	0.0	0.0	0.0	0.0	0.0
Micobiology & Immunology	0.0	0.0	0.0	0.0	0.0	0.0
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Concentrations cont.

	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

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)
Cellular, Molecular, and Microbial Biology	1	1	2	1	1	1.2	1
Trend							
Trend Analysis (slope of metric over 5 years)						0.0	3

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)
Cellular, Molecular, and Microbial Biology	6.9	6.3	7.0	5.6	5.4	6.3	2
Trend							
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)
Cellular, Molecular, and Microbial Biology	0.0	1.7	10.3	2.3	2.7	5.5	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)
Cellular, Molecular, and Microbial Biology	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)
Cellular, Molecular, and Microbial Biology	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)
Cellular, Molecular, and Microbial Biology	\$125,744	\$108,841	\$130,319	\$167,545	\$218,322	\$150,154	5
Trend							
Trend Analysis (slope of metric over 5 years)						0.8	5

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)
Cellular, Molecular, and Microbial Biology	\$29,792	\$29,779	\$39,700	\$41,616	\$57,910	\$39,759	5

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Department for Unit of Analysis	2013	2014	2015	2016	2017	Quintile (score 1-5)
Cellular, Molecular, and Microbial Biology	819.0	877.0	926.0	999.0	1,077.0	4

Criteria 3 Metric 3: Number of graduate students and Metric 4: Trend over 5 years

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Cellular, Molecular, and Microbial Biology	34.0	32.0	29.0	32.0	24.0	30.2	3
Trend							
Trend Analysis (slope of metric over 5 years)						-0.7378648	2

Concentrations

	2013	2014	2015	2016	2017	5 Yr Avg
Cellular & Developmental Biology	0.0	0.0	0.0	0.0	0.0	0.0
Microbial Evolution & Ecology	0.0	0.0	0.0	0.0	0.0	0.0
Micobiology & Immunology	0.0	0.0	0.0	0.0	0.0	0.0
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Concentrations cont.

	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

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)
Cellular, Molecular, and Microbial Biology	4	2	2	3	1	2.4	2
Trend							
Trend Analysis (slope of metric over 5 years)						-0.5	1

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)
Cellular, Molecular, and Microbial Biology	6.9	6.3	7.0	5.6	5.4	6.3	2
Trend							
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)
Cellular, Molecular, and Microbial Biology	0.0	0.0	6.3	6.7	5.9	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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Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
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Trend							
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