

APASP Unit of Analysis Datasheet

Unit of Analysis: Microbiology

Unit No: 31.00

College: College of Humanities & Sciences

Author: Charlie Janson

Department: Division Biological Sciences

Degree: Bachelor

Major: Microbiology

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

Microbiology	2013	2014	2015	2016	2017
Instructional Faculty FTE (includes Grad Asst)	23.8	24.4	25.2	25.0	22.6
TT/T Instructional Faculty FTE	19.2	17.6	20.2	19.5	17.1
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 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)
Microbiology	6,228	5,932	6,065	5,827	5,669	5

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)
Microbiology	199.7	202.6	239.2	215.6	204.6	3

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	11,993.0	10,935.0	10,593.0	10,377.0	9,854.0	
Total SCH	17,608.0	15,591.0	15,331.0	15,153.0	13,924.0	4
Percent	68.1%	70.1%	69.1%	68.5%	70.8%	

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)
Microbiology	93.0	99.0	99.0	84.0	83.0	91.6	2
Trend							
Trend Analysis (slope of metric over 5 years)						-0.5	3.0

	#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)
Microbiology	8.0	11.0	5.0	9.0	12.0	9.0	2
Trend							
Trend Analysis (slope of metric over 5 years)						0.4	5

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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Microbiology	0	0	1	0	0	0.2	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

Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Microbiology	20.6	19.2	20.8	19.2	19.0	19.8	4
Trend							
Trend Analysis (slope of metric over 5 years)						-0.6	2

Criteria 4 Metric 1: 5YA Time to Degree

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Microbiology	7.6	4.9	7.9	8.3	5.8	6.6	1

Criteria 4 Metric 2: 5YA Sophomore Persistence rates

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Microbiology	1.0	0.9	0.9	0.8	1.0	0.9	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)
Microbiology	617.1	575.9	622.7	573.9	569.9	591.9	4

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)
Microbiology	763.0	799.9	777.7	735.1	752.6	765.7	4

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)
Microbiology	\$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)
Microbiology	\$29,792	\$29,779	\$39,700	\$41,616	\$57,910	\$39,759	5