

APASP Unit of Analysis Datasheet

Unit of Analysis: Chemistry

Unit No: 7.00

College: College of Humanities & Sciences

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Department: Chemistry

Degree: Bachelor

Major: Chemistry

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

Chemistry	2013	2014	2015	2016	2017
Instructional Faculty FTE (includes Grad Asst)	11.5	11.0	11.7	12.2	12.2
TT/T Instructional Faculty FTE	9.6	9.1	10.4	10.2	9.4
Total Personnel Costs (w/o benefits)	\$3,474,598	\$3,006,945	\$3,229,342	\$3,207,139	\$3,515,783
Total Personnel Benefit Cost	\$744,462	\$628,429	\$672,950	\$672,709	\$792,225
Faculty Personnel Cost (w/o benefits)	\$1,843,427	\$1,575,740	\$1,629,925	\$1,666,191	\$1,883,747
Research Faculty FTE	2.9	1.8	1.3	0.9	0.9

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)
Chemistry	7,981	7,959	5,953	4,915	4,394	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)
Chemistry	619.8	634.4	507.7	361.3	321.8	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	10,075.0	9,680.0	9,383.0	8,356.0	7,717.0	
Total SCH	10,881.0	10,414.0	10,046.0	8,972.0	8,341.0	5
Percent	92.6%	93.0%	93.4%	93.1%	92.5%	

Minors

	2013	2014	2015	2016	2017	5 Yr Avg
Chemistry	5.5	7.0	9.0	7.5	7.5	7.3
	#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)
Chemistry	6.0	16.0	11.0	5.0	10.0	9.6	2
Trend							
Trend Analysis (slope of metric over 5 years)						-0.2	3

Criteria 3 Metric 7: 5 YA of minors awarded

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Chemistry	2	3	2	1	3	2.2	2

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)
Chemistry	29.4	29.7	29.9	23.7	22.0	27.0	5
Trend							
Trend Analysis (slope of metric over 5 years)						-0.4	3

Criteria 4 Metric 1: 5YA Time to Degree

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Chemistry	5.1	4.9	5.2	4.3	4.8	4.9	4

Criteria 4 Metric 2: 5YA Sophomore Persistence rates

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Chemistry	0.8	1.0	0.7	0.9	0.6	0.8	4

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)
Chemistry	881.9	891.2	897.5	710.7	658.1	807.9	5

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)
Chemistry	1054.3	1070.0	1011.8	852.4	849.3	967.5	5

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)
Chemistry	\$133,602	\$96,304	\$93,563	\$105,453	\$138,293	\$113,443	5
Trend							
Trend Analysis (slope of metric over 5 years)						0.2	3

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)
Chemistry	\$28,163	\$22,256	\$22,801	\$29,529	\$29,837	\$26,517	5