

## APASP Unit of Analysis Datasheet

**Unit of Analysis:** Electronics Technology

**Unit No:** 155.00

**College:** Missoula College

**Author:** Tom Gallagher/Steve Shen

**Department:** Appl Computing & Engineering

**Degree:** Associate

**Major:** Electronics Technology

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

Electronics Technology	2013	2014	2015	2016	2017
<b>Instructional Faculty FTE (includes Grad Asst)</b>	1.1	0.0	0.0	0.0	0.0
<b>TT/T Instructional Faculty FTE</b>	1.0	0.0	0.0	0.0	0.0
<b>Total Personnel Costs (w/o benefits)</b>	\$113,282	\$40,460	\$33,547	\$6,609	\$4,357
<b>Total Personnel Benefit Cost</b>	\$33,551	\$13,510	\$8,845	\$2,166	\$697
<b>Faculty Personnel Cost (w/o benefits)</b>	\$56,199	\$3,400	\$3,400	\$3,800	\$3,660
<b>Research Faculty FTE</b>	0.0	0.0	0.0	0.0	0.0

### 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>Electronics Technology</b>	348	342	348	285	273	1

**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)
Electronics Technology	0.0	0.0	0.0	0.0	0.0	0

**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	1,172.0	1,042.0	891.0	842.0	828.0	
Total SCH	4,109.0	3,438.0	2,830.0	2,367.0	1,976.0	2
Percent	28.5%	30.3%	31.5%	35.6%	41.9%	

**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)
Electronics Technology	58.0	39.0	29.0	15.0	5.0	29.2	1
<b>Trend</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

**Certificates**

	2013	2014	2015	2016	2017	5 Yr Avg
Electronics Technology	0.0	0.0	0.0	0.0	1.0	0.2
	#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)
Electronics Technology	9.0	1.0	0.0	6.0	3.0	3.8	1
<b>Trend</b>							
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)
Electronics Technology	0	0	0	0	0	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)
Electronics Technology	10.5	0.0	0.0	0.0	0.0	2.1	0
<b>Trend</b>							
Trend Analysis (slope of metric over 5 years)						<b>0</b>	<b>0</b>

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

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Electronics Technology	3.6	1.7	0.0	3.3	4.6	3.6	0

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

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Electronics Technology	0.0	0.0	0.0	0.0	0.0	0.0	0

**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)
Electronics Technology	315.5	0.0	0.0	0.0	0.0	63.1	0

**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)
Electronics Technology	347.0	0.0	0.0	0.0	0.0	69.4	0

**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)
Electronics Technology	\$0	\$0	\$0	\$0	\$0	\$0	0

Trend		
Trend Analysis (slope of metric over 5 years)	0	0

**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)
Electronics Technology	\$0	\$0	\$0	\$0	\$0	\$0	0

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**Unit No:** 155.00

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**Department:** Appl Computing & Engineering

**Degree:** Certificate

**Major:** Electronics Technology

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

Electronics Technology	2013	2014	2015	2016	2017
<b>Instructional Faculty FTE (includes Grad Asst)</b>	1.1	0.0	0.0	0.0	0.0
<b>TT/T Instructional Faculty FTE</b>	1.0	0.0	0.0	0.0	0.0
<b>Total Personnel Costs (w/o benefits)</b>	\$113,282	\$40,460	\$33,547	\$6,609	\$4,357
<b>Total Personnel Benefit Cost</b>	\$33,551	\$13,510	\$8,845	\$2,166	\$697
<b>Faculty Personnel Cost (w/o benefits)</b>	\$56,199	\$3,400	\$3,400	\$3,800	\$3,660
<b>Research Faculty FTE</b>	0.0	0.0	0.0	0.0	0.0

### 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>Electronics Technology</b>	348	342	348	285	273	1



**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)
Electronics Technology	0.0	0.0	0.0	0.0	0.0	0

**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	1,172.0	1,042.0	891.0	842.0	828.0	
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Percent	28.5%	30.3%	31.5%	35.6%	41.9%	

**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)
Electronics Technology	58.0	39.0	29.0	15.0	5.0	29.2	1
<b>Trend</b>							
Trend Analysis (slope of metric over 5 years)						-1.0	1.0

**Concentrations**

	<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
	#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

**Minors**

	<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
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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>Electronics Technology</b>	0.0	0.0	0.0	7.0	1.0	1.6	0
<b>Trend</b>							
<b>Trend Analysis (slope of metric over 5 years)</b>						<b>0</b>	<b>0</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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**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>Electronics Technology</b>	315.5	0.0	0.0	0.0	0.0	63.1	0

**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>Electronics Technology</b>	347.0	0.0	0.0	0.0	0.0	69.4	0

**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>Electronics Technology</b>	\$0	\$0	\$0	\$0	\$0	\$0	0	
<b>Trend</b>								
<b>Trend Analysis (slope of metric over 5 years)</b>						<b>0</b>	<b>0</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>Electronics Technology</b>	\$0	\$0	\$0	\$0	\$0	\$0	0