



Program Review Data Summary

Subject: Biotechnology

Resource Utilization Indicators

	Number of Faculty		Student Credit Hours by Faculty Type		
	Part Time	Full Time	Part Time	Full Time	Total
2015	2	1	95	166	261
2016	3	1	79	170	249
2017	1	1	45	117	162

Notes:

Faculty type determined using cost center (org #). Some subjects may have more than one org #.

A full-time faculty member teaching a subject NOT tied to his or her home cost center is counted as part-time for that subject.

Total Student Credit Hours (SCH) are divided by the number of faculty teaching the class. E.g., for a class generating 30 SCH with 3 full-time faculty, then 10 SCH go to each faculty member.

Quality Indicators

Year	Subject	Subject Prefix	Headcount (unduplicated)	seats filled	#sections	Average Class Size	% Student Completion	% Student Success	% Student Attrition	Student Credit Hours
2015	Biotechnology	BIOT	54	97	12	8.1	93	77	6	261
2016	Biotechnology	BIOT	48	86	13	6.6	87	68	12	249
2017	Biotechnology	BIOT	36	62	9	6.9	82	72	17	162

Notes:

Attrition rate: number of students with a W grade divided by total enrolled (unduplicated headcount)

Success rate: number of students with grades A, B, C, or P divided by total enrolled (unduplicated headcount)

Completion rate: number of students with grades A, B, C, D, F, or P divided by total enrolled (unduplicated headcount)

Quality Indicators - Expenses & Revenue

Year	Subject	Direct Tuition Revenue	Direct Expenses	Direct Cost Per CrHr	Total Revenue	Total Expenses	Total Cost Per CrHr
2016	Biotechnology	\$20,200.11	\$118,394.21	\$497.45	\$101,120.53	\$251,727.78	\$1,057.68
2017	Biotechnology	\$13,007.48	\$137,842.29	\$872.42	\$70,338.35	\$218,558.91	\$1,383.28

Notes:

CrHr: Credit Hour

direct: Includes department expenses/revenues as well as percentage of direct administrative expenditures.

indirect: Includes a percentage of expenses and revenues associated with all other areas of campus that provide support to your program.

total: includes both direct and indirect

source Activity Based Cost (ABC) model updated Spring 2018.

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Quality Indicators - Program Outcomes

%Placement Rate for Graduates

employed	2013-2014	2014-2015	2015-2016
Biotechnology (2110 assoc)	100	100	67
Biotechnology (2130 assoc)	100	25	50
Biotechnology (6150 cert)	50	20	50

of Graduates

graduates	2015	2016	2017	total
Biotechnology (2110 assoc)	4	5	4	13
Biotechnology (2130 assoc)	7	3	3	13
Biotechnology (6150 cert)	5	2	2	9

of Graduates Transferring

transfers	2013-2014	2014-2015	2015-2016
Biotechnology (2110 assoc)			
Biotechnology (2130 assoc)	3	3	2
Biotechnology (6150 cert)			