

Biology ~ 2008-09 Program Review

Key Performance Indicator	FA 02	FA 03	FA 04	FA 05	FA 06	FA 07
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Program Access						
Majors (total)						
New Majors						
Courses Offered (total # of courses)	11	7	7	8	8	8
Classes Offered (total # of sections)	49	44	44	47	55	62
Morning (Prior to 11:59AM)	21	21	21	21	24	32
Afternoon (12:00 to 4:29PM)	10	13	13	14	18	14
Evening (4:30PM or Later)	14	8	8	10	12	13
Arranged Hour	4	2	2	2	1	3
Weekend						
Short term	1		1	1	7	1
Distance Education (full term)	3	3	3	3		3
Distance Education (short term)	2				1	
Enrollment	930	921	945	965	1,086	1,895
Weekly Student Contact Hours (WSCH)	4,159.7	4,935.0	5,000.4	5,250.4	5,931.4	6,274.3
Full-Time Equivalent Students (FTES)	142.3	169.2	171.4	180.0	203.4	189.0
Program Resources						
Full-Time Equivalent Faculty (FTEF)	15.93	14.96	14.91	15.99	18.69	10.09
Credit Reimbursement Rate	\$2,850.73	\$2,790.53	\$2,922.30	\$3,259.71	\$3,476.34	\$4,367.00
Program Operation						
WSCH/FTEF	261.1	329.9	335.4	328.4	317.4	621.8
FTES/FTEF	8.9	11.3	11.5	11.3	10.9	18.7
Fill rate at Census	39.9	47.4	47.4	48.0	43.2	88.7
Program Success						
Success Rate	53%	55%	58%	56%	60%	61%
Retention Rate	84%	88%	88%	87%	87%	93%

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Key Performance Indicator	FA 02		FA 03		FA 04		FA 05		FA 06		FA 07	
	Year 1		Year 2		Year 3		Year 4		Year 5		Year 6	
<i>Student Demographic Data</i>												
	#	%	#	%	#	%	#	%	#	%	#	%
Gender												
Female	578	62%	564	63%	562	60%	576	63%	646	61%	728	61%
Male	349	38%	332	37%	374	40%	336	37%	410	39%	470	39%
Missing											3	0%
Total	927	100%	896	100%	936	100%	912	100%	1056	100%	1201	100%
Age												
19 or younger	232	25%	208	23%	241	26%	224	25%	265	25%	305	25%
20-24	434	47%	481	54%	473	51%	470	52%	549	52%	611	51%
25-29	117	13%	87	10%	106	11%	107	12%	118	11%	129	11%
30-34	68	7%	48	5%	43	5%	34	4%	45	4%	68	6%
35-39	32	3%	27	3%	23	2%	38	4%	34	3%	36	3%
40-49	26	3%	31	3%	41	4%	32	4%	33	3%	35	3%
50 and above	17	2%	14	2%	9	1%	7	1%	12	1%	17	1%
Missing	1	0%										
Total	927	100%	896	100%	936	100%	912	100%	1056	100%	1201	100%
Ethnicity												
Asian	151	16%	128	14%	159	17%	184	20%	166	16%	184	15%
African American	40	4%	49	5%	44	5%	39	4%	48	5%	54	4%
Hispanic	340	37%	326	36%	365	39%	347	38%	421	40%	463	39%
Native American/Alaskan Native	8	1%	13	1%	5	1%	7	1%	4	0%	12	1%
Other	19	2%	19	2%	14	1%	21	2%	24	2%	23	2%
Caucasian	331	36%	322	36%	305	33%	276	30%	352	33%	378	31%
Decline to State	33	4%	30	3%	40	4%	34	4%	34	3%	53	4%
Missing	5	1%	9	1%	4	0%	4	0%	7	1%	34	3%
Total	927	100%	896	100%	936	100%	912	100%	1056	100%	1201	100%
Educational Goal												
Degree/Cert/Transfer	865	93%	838	94%	854	91%	846	93%	990	94%	218	18%
Career/Ed Development	20	2%	18	2%	21	2%	19	2%	9	1%	30	2%
Improve Basic Skills											1	0%
Undecided											27	2%
Unknown	42	5%	40	4%	61	7%	47	5%	57	5%	925	77%
Total	927	100%	896	100%	936	100%	912	100%	1056	100%	1201	100%

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Key Performance Indicator	SP 03	SP 04	SP 05	SP 06	SP 07	SP 08
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Program Access						
Majors (total)						
New Majors						
Courses Offered (total # of courses)	8	8	8	9	10	10
Classes Offered (total # of sections)	50	45	38	53	59	67
Morning (Prior to 11:59AM)	21	21	18	21	25	36
Afternoon (12:00 to 4:29PM)	14	12	11	19	19	15
Evening (4:30PM or Later)	13	10	9	11	14	13
Arranged Hour	2	2		2	1	3
Weekend						
Short term	10	1		1	1	1
Distance Education (full term)	3	3	2	1	4	
Distance Education (short term)				1		
Enrollment	1,015	881	840	1,030	1,181	2,041
Weekly Student Contact Hours (WSCH)	4,950.2	4,541.0	4,431.9	5,348.9	6,345.2	7,292.0
Full-Time Equivalent Students (FTES)	178.4	164.3	160.4	193.6	227.2	224.5
Program Resources						
Full-Time Equivalent Faculty (FTEF)	16.15	15.23	13.5	17.99	19.77	12.19
Credit Reimbursement Rate	\$2,850.73	\$2,790.53	\$2,922.30	\$3,259.71	\$3,476.34	\$4,367.00
Program Operation						
WSCH/FTEF	306.5	298.2	328.3	297.3	320.9	598.2
FTES/FTEF	11.0	10.8	11.9	10.8	11.5	18.4
Fill rate at Census	47.9	46.2	50.7	42.8	44.4	84.8
Program Success						
Success Rate	56%	52%	59%	60%	58%	60%
Retention Rate	87%	84%	88%	88%	87%	92%

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Key Performance Indicator	Sp 03		Sp 04		Sp 05		Sp 06		Sp 07		Sp 08	
	Year 1		Year 2		Year 3		Year 4		Year 5		Year 6	
<i>Student Demographic Data</i>												
	#	%	#	%	#	%	#	%	#	%	#	%
Gender												
Female	631	63%	522	58%	476	59%	641	64%	704	61%	739	60%
Male	364	37%	373	42%	333	41%	361	36%	441	39%	483	39%
Missing											10	1%
Total	995	100%	895	100%	809	100%	1002	100%	1145	100%	1232	100%
Age												
19 or younger	234	24%	205	23%	196	24%	269	27%	289	25%	317	26%
20-24	485	49%	459	51%	415	51%	488	49%	583	51%	620	50%
25-29	104	10%	108	12%	89	11%	119	12%	133	12%	151	12%
30-34	79	8%	47	5%	31	4%	32	3%	62	5%	60	5%
35-39	37	4%	30	3%	28	3%	36	4%	20	2%	46	4%
40-49	41	4%	39	4%	35	4%	48	5%	46	4%	26	2%
50 and above	15	2%	7	1%	15	2%	10	1%	12	1%	12	1%
Total	995	100%	895	100%	809	100%	1002	100%	1145	100%	1232	100%
Ethnicity												
Asian	167	17%	139	16%	135	17%	184	18%	200	17%	215	17%
African American	53	5%	43	5%	47	6%	49	5%	45	4%	54	4%
Hispanic	381	38%	331	37%	313	39%	375	37%	434	38%	479	39%
Native American/Alaskan Native	7	1%	4	0%	4	0%	3	0%	4	0%	6	0%
Other	20	2%	16	2%	22	3%	27	3%	27	2%	29	2%
Caucasian	313	31%	312	35%	245	30%	324	32%	371	32%	346	28%
Decline to State	46	5%	40	4%	37	5%	37	4%	58	5%	44	4%
Missing	8	1%	10	1%	6	1%	3	0%	6	1%	59	5%
Total	995	100%	895	100%	809	100%	1002	100%	1145	100%	1232	100%
Educational Goal												
Degree/Cert/Transfer	925	93%	825	92%	748	92%	927	93%	1062	93%	356	29%
Career/Ed Development	16	2%	18	2%	16	2%	18	2%	17	1%	67	5%
Improve Basic Skills											5	0%
Undecided											32	3%
Unknown	54	5%	52	6%	45	6%	57	6%	66	6%	772	63%

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Key Performance Indicator	SU 02	SU 03	SU 04	SU 05	SU 06	SU 07
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Program Access						
Majors (total)						
New Majors						
Courses Offered (total # of courses)	2	2	2	3	3	3
Classes Offered (total # of sections)	6	4	9	10	12	12
Morning (Prior to 11:59AM)	1	3	3	3	4	6
Afternoon (12:00 to 4:29PM)	1		1	1	3	1
Evening (4:30PM or Later)	3		4	5	4	4
Arranged Hour	1	1	1	1	1	1
Weekend						
Short term	2			1	3	
Distance Education (full term)	1	1	1	1		1
Distance Education (short term)					1	
Enrollment	89	136	238	144	113	312
Weekly Student Contact Hours (WSCH)	2,122.5	1,351.0	2,769.0	2,869.9	2,800.1	2,089.7
Full-Time Equivalent Students (FTES)	17.7	21.4	41.2	40.8	38.9	32.1
Program Resources						
Full-Time Equivalent Faculty (FTEF)	2.75	1.3	2.97	3.13	3.89	1.96
Credit Reimbursement Rate	\$2,850.73	\$2,790.53	\$2,922.30	\$3,259.71	\$3,476.34	\$4,367.00
Program Operation						
WSCH/FTEF	771.8	1,039.2	932.3	916.9	719.8	1,066.2
FTES/FTEF	6.4	16.5	13.9	13.0	10.0	16.4
Fill rate at Census	89.8	79.3	37.6	107.0	94.8	70.9
Program Success						
Success Rate	55%	44%	52%	55%	75%	58%
Retention Rate	81%	81%	88%	86%	92%	84%

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Key Performance Indicator	Su 03		Su 04		Su 05		Su 06		Su 07		Su 08	
	Year 1		Year 2		Year 3		Year 4		Year 5		Year 6	
<i>Student Demographic Data</i>												
	#	%	#	%	#	%	#	%	#	%	#	%
Gender												
Female	128	70%	94	69%	151	63%	196	72%	135	56%	143	57%
Male	56	30%	43	31%	90	37%	75	28%	107	44%	105	42%
Missing											2	1%
Total	184	100%	137	100%	241	100%	271	100%	242	100%	250	100%
Age												
19 or younger	37	20%	26	19%	53	22%	69	25%	63	26%	64	26%
20-24	87	47%	70	51%	118	49%	119	44%	114	47%	120	48%
25-29	22	12%	18	13%	30	12%	36	13%	29	12%	32	13%
30-34	20	11%	10	7%	11	5%	16	6%	15	6%	15	6%
35-39	8	4%	3	2%	13	5%	11	4%	11	5%	5	2%
40-49	9	5%	9	7%	14	6%	17	6%	7	3%	11	4%
50 and above	1	1%	1	1%	2	1%	3	1%	3	1%	3	1%
Total	184	100%	137	100%	241	100%	271	100%	242	100%	250	100%
Ethnicity												
Asian	25	14%	22	16%	36	15%	43	16%	45	19%	30	12%
African American	11	6%	8	6%	14	6%	17	6%	10	4%	13	5%
Hispanic	57	31%	58	42%	93	39%	98	36%	78	32%	92	37%
Native American/Alaskan Native	1	1%	1	1%	3	1%	1	0%	2	1%	3	1%
Other	11	6%	2	1%	8	3%	6	2%	4	2%	8	3%
Caucasian	74	40%	38	28%	68	28%	91	34%	90	37%	85	34%
Decline to State	4	2%	5	4%	18	7%	13	5%	11	5%	16	6%
Missing	1	1%	3	2%	1	0%	2	1%	2	1%	3	1%
Total	184	100%	137	100%	241	100%	271	100%	242	100%	250	100%
Educational Goal												
Degree/Cert/Transfer	154	84%	120	88%	214	89%	244	90%	224	93%	24	10%
Career/Ed Development	6	3%	7	5%	6	2%	4	1%	1	0%	9	4%
Undecided											7	3%
Unknown	24	13%	10	7%	21	9%	23	8%	17	7%	210	84%
Total	184	100%	137	100%	241	100%	271	100%	242	100%	250	100%

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Key Performance Indicator	Year 1	Year 2	Year 3	Year 4	Year 5	WN 08 Year 6
	Program Access					
Majors (total)						
New Majors						
Courses Offered (total # of courses)						4
Classes Offered (total # of sections)						9
Morning (Prior to 11:59AM)						2
Afternoon (12:00 to 4:29PM)						3
Evening (4:30PM or Later)						2
Arranged Hour						2
Weekend						
Short term						4
Distance Education (full term)						2
Distance Education (short term)						2
Enrollment						269
Weekly Student Contact Hours (WSCH)						2,905.2
Full-Time Equivalent Students (FTES)						27.7
Program Resources						
Full-Time Equivalent Faculty (FTEF)						1.5
Credit Reimbursement Rate						\$4,367.00
Program Operation						
WSCH/FTEF						1,936.8
FTES/FTEF						18.4
Fill rate at Census						86.0
Program Success						
Success Rate						74%
Retention Rate						93%

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Key Performance Indicator	Year 1		Year 2		Year 3		Year 4		Year 5		WN 08 Year 6		
	#	%	#	%	#	%	#	%	#	%	#	%	
<i>Student Demographic Data</i>													
Gender													
Female												176	64%
Male												100	36%
Missing												1	0%
Total												277	100%
Age													
19 or younger												63	23%
20-24												122	44%
25-29												35	13%
30-34												30	11%
35-39												14	5%
40-49												9	3%
50 and above												4	1%
Total												277	100%
Ethnicity													
Asian												42	15%
African American												17	6%
Hispanic												107	39%
Native American/Alaskan Native												3	1%
Other												11	4%
Caucasian												73	26%
Decline to State												10	4%
Missing												14	5%
Total												277	100%
Educational Goal													
Degree/Cert/Transfer												72	26%
Career/Ed Development												17	6%
Improve Basic Skills												1	0%
Undecided												9	3%
Unknown												178	64%
Total												277	100%

Biology ~ 2008-09 Program Review

Key Performance Indicator	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Program Resources						
Revenue: FTES* Reimbursement Rate	964,658.5	990,526.5	1,090,105.6	1,350,921.6	1,632,141.6	2,067,032.1
Total District Adopted Program Budget	n/a	no data	no data	no data	no data	no data
Support Personnel (wage without benefit, 2200 and 2400 in budget)	n/a	no data	no data	no data	no data	no data
Supplies (4300 in budget)	n/a	no data	no data	no data	no data	no data
Cost (district funds only)	n/a	no data	no data	no data	no data	no data
Total FTES for the year	338.39	354.96	373.03	414.43	469.5	473.33
Cost per FTES (district funds only)	n/a	no data	no data	no data	no data	no data
Program Success						
Degrees Awarded	99	127	104	107	91	
Certificates Awarded						
Skill Awards						
Licenses						
Career Technical Education Programs						
VTEA Grant						
Industry Contributions to Program Resources						
Available Jobs						
Attach one copy of the three most recent College Core Indicator Information forms for each of the appropriate TOP codes						
Please include "Student Satisfaction" and "Employer Satisfaction" in the program review write-up.						