

## Biological Science

### Student Demographic Information

Student Headcount	2010-11											
	2006-07		2007-08		2008-09		2009-10		Department		Collegewide	
	#	% change - Prior Yr	#	% change - Prior Yr	#	% change - Prior Yr	#	% change - Prior Yr	#	% change - Prior Yr	#	% change - Prior Yr
Unduplicated <sup>2</sup>	1,717	--	1,685	-2%	1,824	8%	1,862	2%	1,805	-3%	27,396	-3%

Student Demographic	2010-11											
	2006-07		2007-08		2008-09		2009-10		Department		Collegewide	
	#	%	#	%	#	%	#	%	#	%	#	%
<b>Gender</b>												
Female	1,245	73%	1,258	75%	1,316	72%	1,299	70%	1,250	69%	14,947	55%
Male	470	27%	423	25%	501	27%	557	30%	550	30%	12,365	45%
Unknown	2	0%	4	0%	7	0%	6	0%	5	0%	84	0%
<b>Age</b>												
19 & Younger	420	24%	370	22%	393	22%	487	26%	416	23%	6,852	25%
20-29	990	58%	976	58%	1,091	60%	1,016	55%	1,091	60%	13,602	50%
30-39	211	12%	231	14%	234	13%	256	14%	214	12%	3,872	14%
40 & Older	96	6%	108	6%	106	6%	103	6%	84	5%	3,070	11%
<b>Ethnicity</b>												
African American	77	4%	96	6%	101	6%	81	4%	76	4%	2,185	8%
American Indian	23	1%	13	1%	13	1%	13	1%	12	1%	261	1%
Asian/Filipino/Pacific Islander	215	13%	212	13%	220	12%	195	10%	193	11%	1,421	5%
Hispanic/Latino	661	38%	697	41%	749	41%	851	46%	910	50%	14,018	51%
White	696	41%	619	37%	684	38%	663	36%	569	32%	8,595	31%
Two or more races	14	1%	21	1%	32	2%	41	2%	39	2%	578	2%
Unknown	31	2%	27	2%	25	1%	18	1%	6	0%	338	1%

### Course Enrollments - Productivity

Course Enrollments - Productivity	2010-11											
	2006-07		2007-08		2008-09		2009-10		Department		Collegewide	
	F-t-F <sup>3</sup>	DE	F-t-F <sup>3</sup>	DE	F-t-F <sup>3</sup>	DE	F-t-F <sup>3</sup>	DE	F-t-F <sup>3</sup>	DE	F-t-F <sup>3</sup>	DE
Number of Sections	92		95		99		87		86		3,431	296
<b>Enrollment<sup>4</sup></b>												
Census	2,230		2,215		2,452		2,270		2,157		113,343	11,151
Students/Section <sup>5</sup>	24		23		25		26		25		33	38
<b>Productivity</b>												
FTES <sup>6</sup>	510.5		484.1		523.2		513.7		492.0		12,809.0	1,242.8
FTEF <sup>6</sup>	34.8		33.4		33.5		32.1		30.9		745.7	69.4
FTES/FTEF <sup>7</sup>	14.7		14.5		15.6		16.0		15.9		17.2	17.9

## Biological Science

# Trend Data from Institutional Research & Planning<sup>1</sup>

## Outcomes

	2010-11											
	2006-07		2007-08		2008-09		2009-10		Department		Collegewide	
	F-t-F <sup>3</sup>	DE	F-t-F <sup>3</sup>	DE	F-t-F <sup>3</sup>	DE	F-t-F <sup>3</sup>	DE	F-t-F <sup>3</sup>	DE	F-t-F <sup>3</sup>	DE
Retention Rate by Delivery Mode <sup>8,9</sup>	89.4%		89.4%		82.0%		85.1%		84.2%		83.5%	74.2%
<i>Overall Department Retention Rate</i>	89.4%		89.4%		82.0%		85.1%		84.2%		82.6%	
Success Rate by Delivery Mode <sup>8,9</sup>	71.3%		67.8%		64.6%		66.0%		67.5%		65.5%	49.8%
<i>Overall Department Success Rate</i>	71.3%		67.8%		64.6%		66.0%		67.5%		64.1%	

## Degrees - Certificates

	2010-11											
	2006-07		2007-08		2008-09		2009-10		Department		Collegewide	
	AA/AS	CERT	AA/AS	CERT	AA/AS	CERT	AA/AS	CERT	AA/AS	CERT	AA/AS	CERT
Awards related to or contributed to by Biological Science												
Biology	13	0	11	0	15	0	11	0	19	0		
Biology, Emphasis on Human	43	0	75	0	70	0	54	0	52	0		
0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0		
<b>Total Awards by Type</b>	56	0	86	0	85	0	65	0	71	0	912	654
<b>% of total awards by type</b>	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	58%	42%
<b>Total Awards</b>	56		86		85		65		71		1,566	
Allied Health	15	11	15	16	20	29	21	16	17	21		
Liberal Studies	101	0	79	0	85	0	83	0	76	0		
Liberal Arts/Science	252	0	243	0	231	0	166	0	132	0		
0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0		

## Definitions

<sup>1</sup> **Source:** ODS Reports (September, 2011)

<sup>2</sup> **Student Headcount, Unduplicated:** Number of students enrolled on census day, where each student is counted one time.

<sup>3</sup> **F-t-F:** Face to Face delivery mode.

<sup>4</sup> **Enrollment:** Every course in which students are enrolled on census day.

<sup>5</sup> **Students/Section:** Student enrollments per section on census day. Cross-listed sections are not combined.

<sup>6</sup> Acronyms **FTES** and **FTEF** represent full-time equivalent students and full-time equivalent faculty, respectively.

<sup>7</sup> **FTES/FTEF:** A measurement of productivity where the generally accepted target is 17.5.

<sup>8</sup> **Success rate numerator:** Number of course enrollments with a successful passing grade (A,B,C,P/CR).

**Retention rate numerator:** Number of course enrollments retained through the semester (grade = A,B,C,P/CR,D,F,NP/NC,I).

**Success and Retention rate denominator:** Number of enrollments retained (A,B,C,P/CR,D,F,NP/NC,I), withdrawn (W), and dropped (DR).

## **Trend Data from Institutional Research & Planning<sup>1</sup>**

Note: Beginning Summer 2008, DR grades are in the denominator, generally leading to a higher denominator and lower rate; DR assignment occurs when a student drops between census day and the last day to drop without receiving a W (30% date); DR grades did not exist before Summer 2008.

<sup>9</sup> Distance education retention and success rates not displayed if only one distance education course was offered.