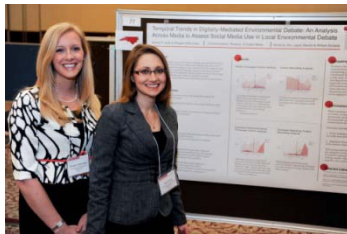




NC STATE UNIVERSITY | 125
YEARS

Annual Report on Graduate Education at NC State University 2011-2012



Presented by The Graduate School

Rebeca Rufty, Acting Dean

Lisbeth Borbye, Assistant Dean

Michael Carter, Associate Dean

George Hodge, Assistant Dean

Rick Liston, Assistant Dean

David Shafer, Assistant Dean

Daniel Willits, Assistant Dean

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Message from the Acting Dean of the Graduate School

Duane Larick, Senior Vice Provost and Dean of the Graduate School, is working on special projects in the provost's office this year. As acting dean, I am pleased to present the latest version of the Annual Report on Graduate Education at NC State University. The purpose of this report is to spotlight our graduate education by presenting statistical information that describes the state of this critical part of the university's mission. The Graduate School has provided this information as one way of advancing its primary aim of supporting and improving graduate education.

Of course, the graphs presented here cannot tell the whole story. I am proud of the many contributions the Graduate School made in 2011-2012 to enhancing the quality of graduate education at NC State. This message gives me the opportunity to highlight some of those contributions.

Preparing Future Leaders (PFL) continues to provide extraordinary professional development to a growing number of graduate students and postdocs. This year we piloted the Season Pass, a certificate for participation in all three PFL themes, career skills, teaching and mentoring, and responsible conduct of research. Twelve graduate students earned these certificates. Overall, we offered 139 events, workshops and seminars with a total attendance of 3,044, including 2,567 graduate students, 432 postdocs, and 45 other participants. Our students accomplished quite a lot: 21 completed the Preparing the Professoriate program, 67 earned the Certificate of Accomplishment in Teaching, seven completed the Mentoring and Teaching Practicum, 22 completed the Graduate Leadership Development Series, and two earned the Certificate in Career Development.

We are among the nation's leaders in advancing Professional Science Master's (PSM) degrees. This year, NC State established 3 new PSM programs, Biomanufacturing, Climate Change and Society, and Electric Power Systems Engineering, along with two new concentrations in Computer Networking, and Crop Management and Improvement, bringing our total to 12 PSMs. We have also played a leadership role in promoting and developing PSMs at other universities in the UNC system through the UNC system-wide PSM Operations Group.

I was pleased that the results of our support for postdocs through our Office of Postdoctoral Affairs received national recognition. For the first time, *The Scientist* included NC State as one of the top 30 universities for postdocs, noting especially the positive conditions for family and personal life and equity.

We approved agreements for Cooperative Education Training in Veterinary Epidemiology with UNC-Chapel Hill, the dual-degree Master of Global Innovation and Management with a concentration in Global Luxury Management with SKEMA Business School, and the FREEDM Systems Center Cooperative Agreement for Distance Access of Courses.

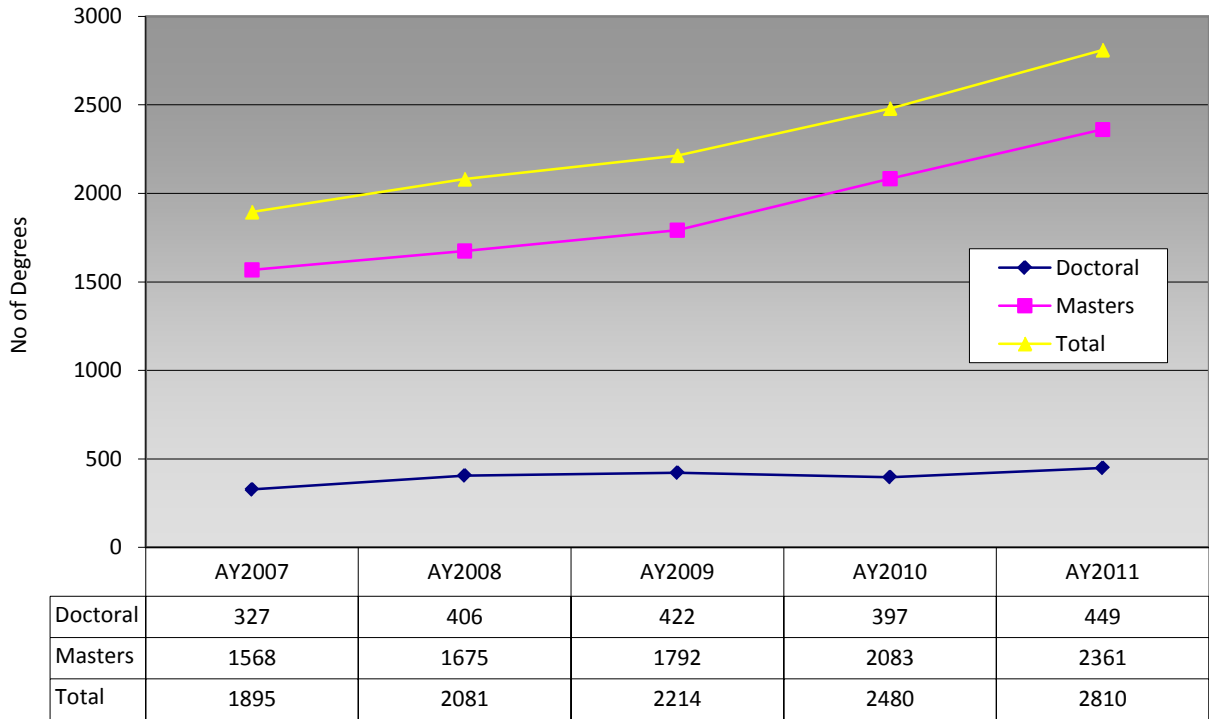
The Graduate School participated in the third annual Graduate Education Week on March 18-24, which included the annual Graduate Student Research Symposium, seminars and workshops, the "Outstanding Graduate Teaching Assistant" awards celebration, a service project for Habitat for

Humanity, and recreational opportunities. On Graduate Education Day, May 23, selected NC State graduate students joined others from across North Carolina to present research posters to state legislators at the legislative building.

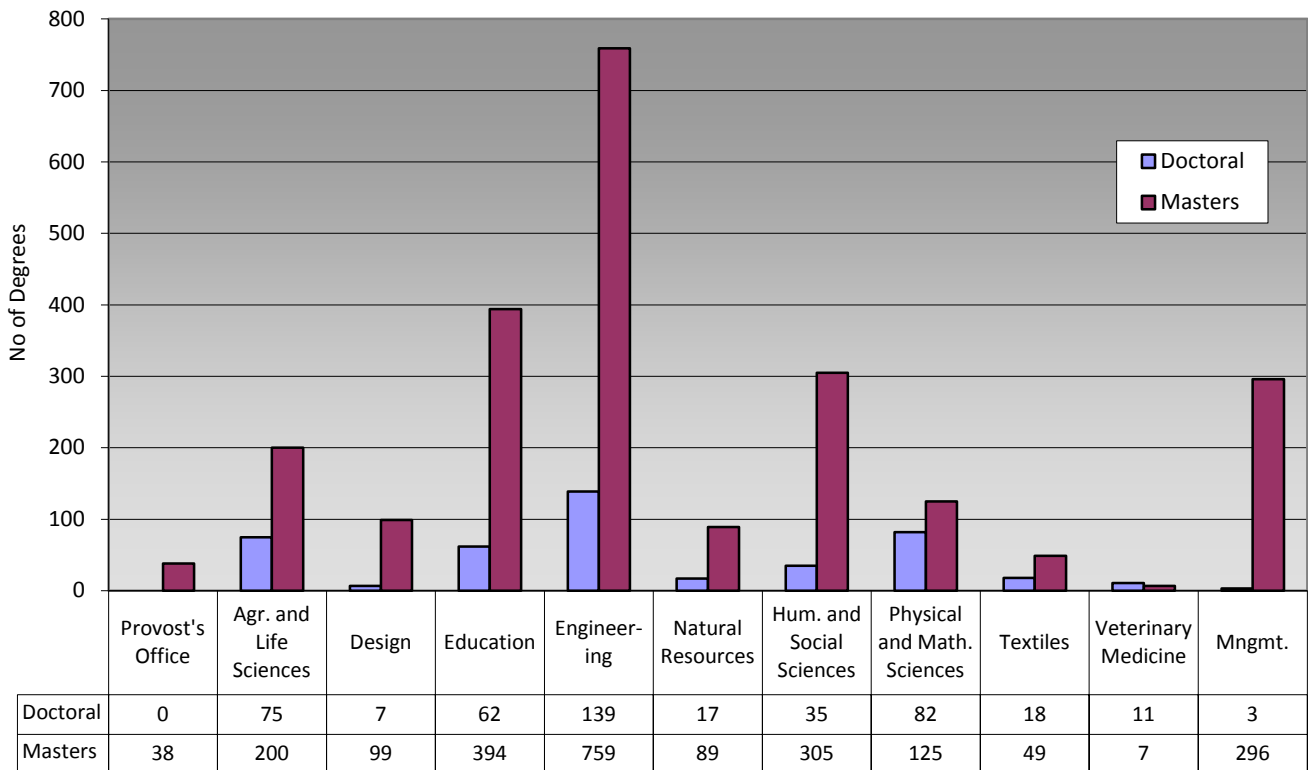
We had good news for our diversity program. A no-cost extension was received for the \$10 million NSF Alliances for Graduate Education and the Professoriate program through February 2013. And NIH renewed NC State's IMSD program for \$3.6 million through 2017.

Degrees Conferred

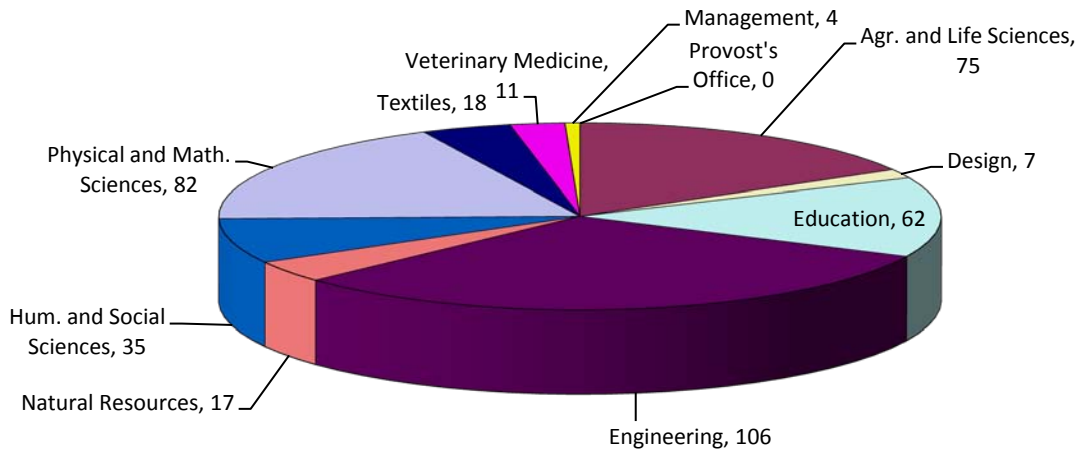
**Degrees Conferred
Academic Years 2007-2011**



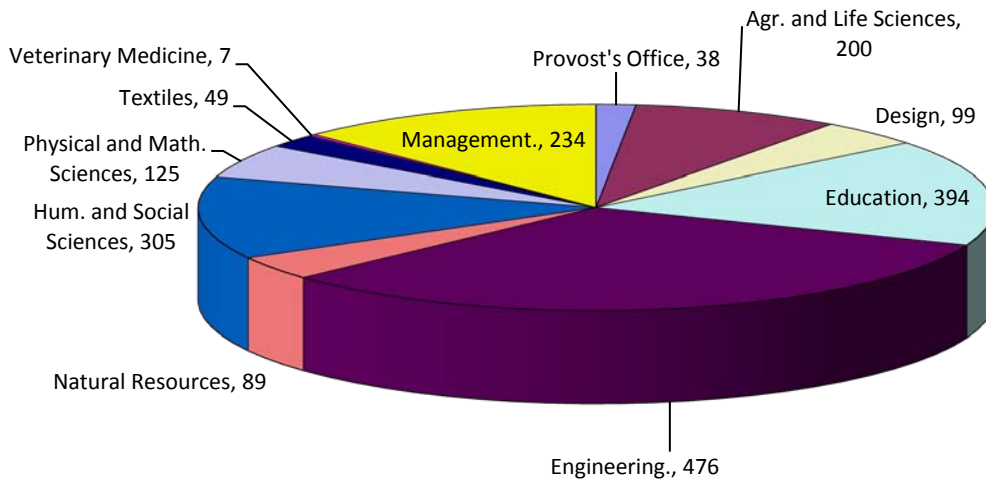
**Master's and Doctoral Degrees by College
Academic Year 2011**



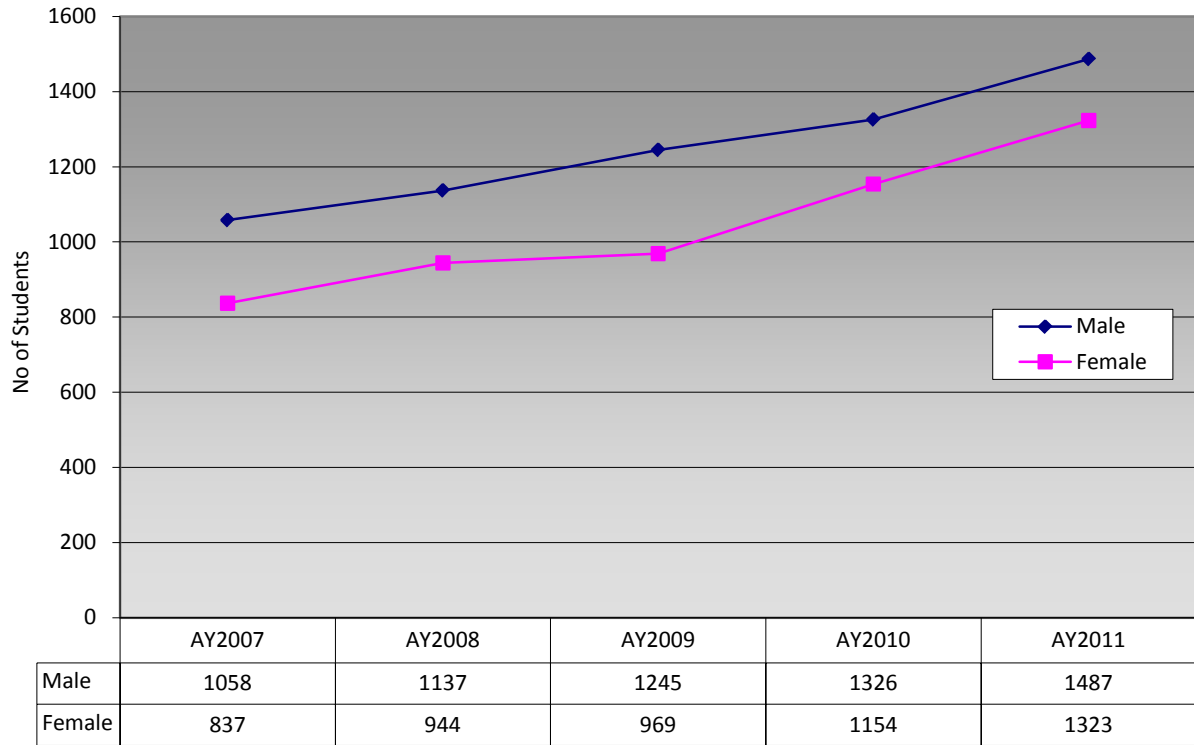
**Doctoral Degrees by College
Academic Year 2011**



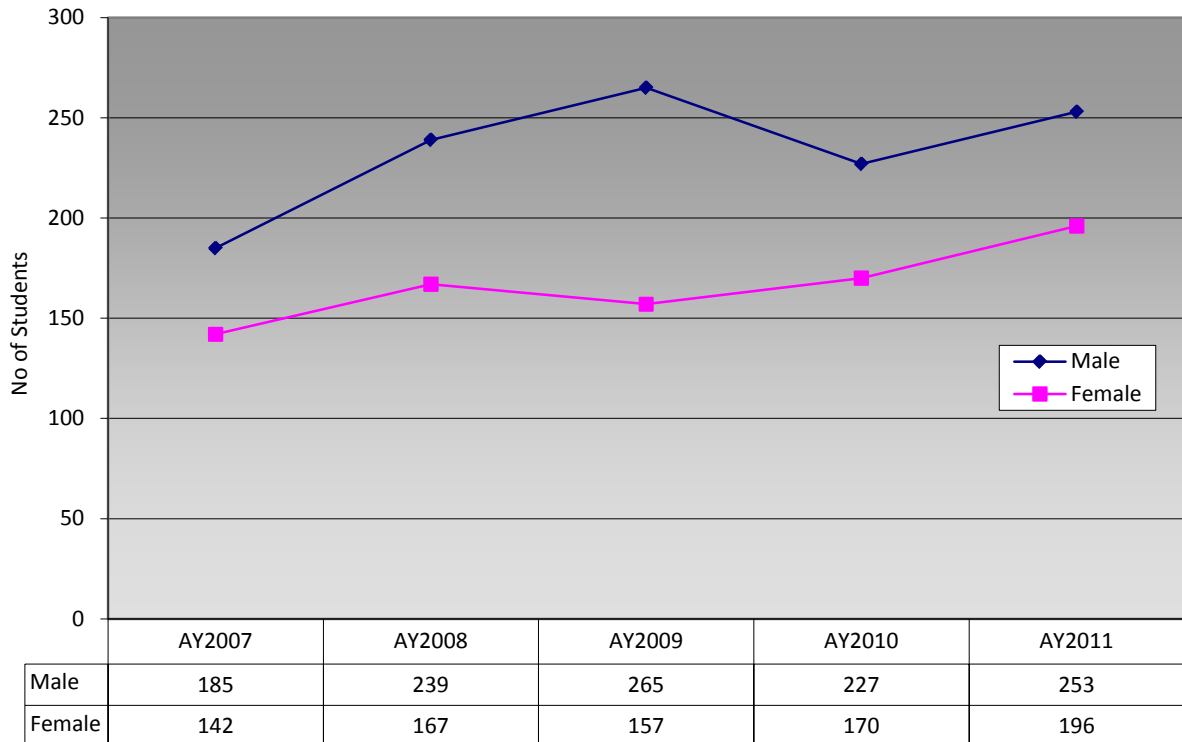
**Master's Degrees by College
Academic Year 2011**



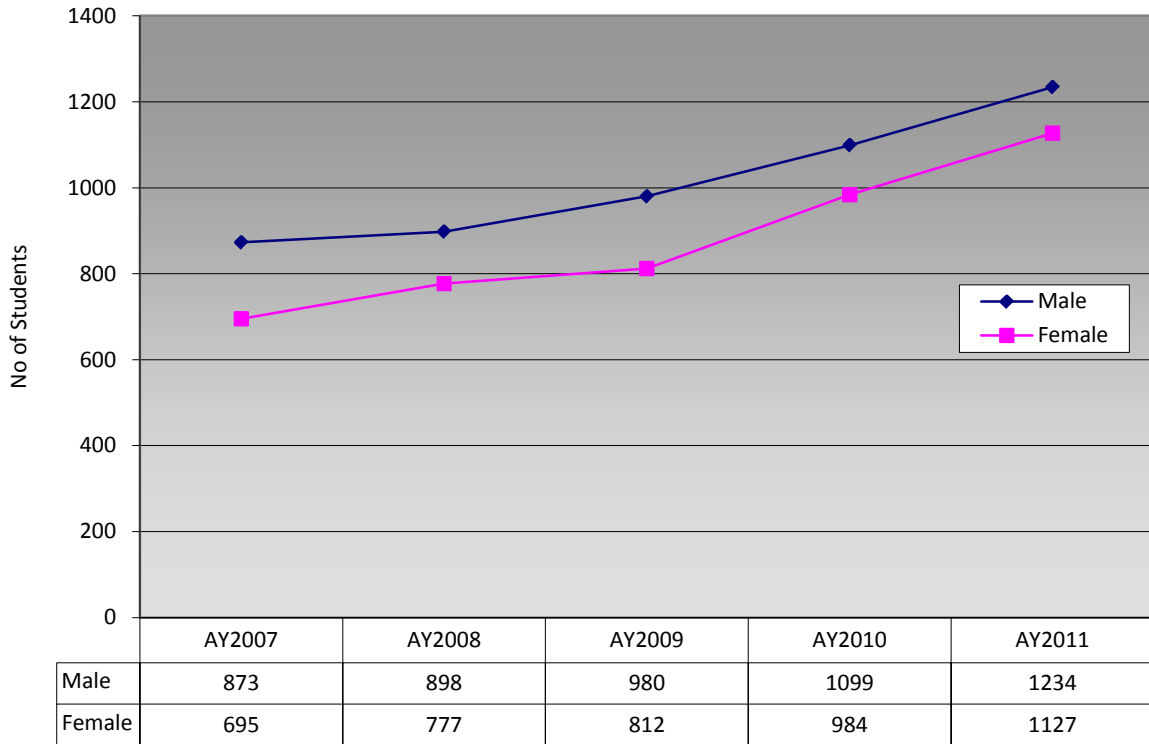
**Degree Recipients by Gender
Academic Years 2007-2011**



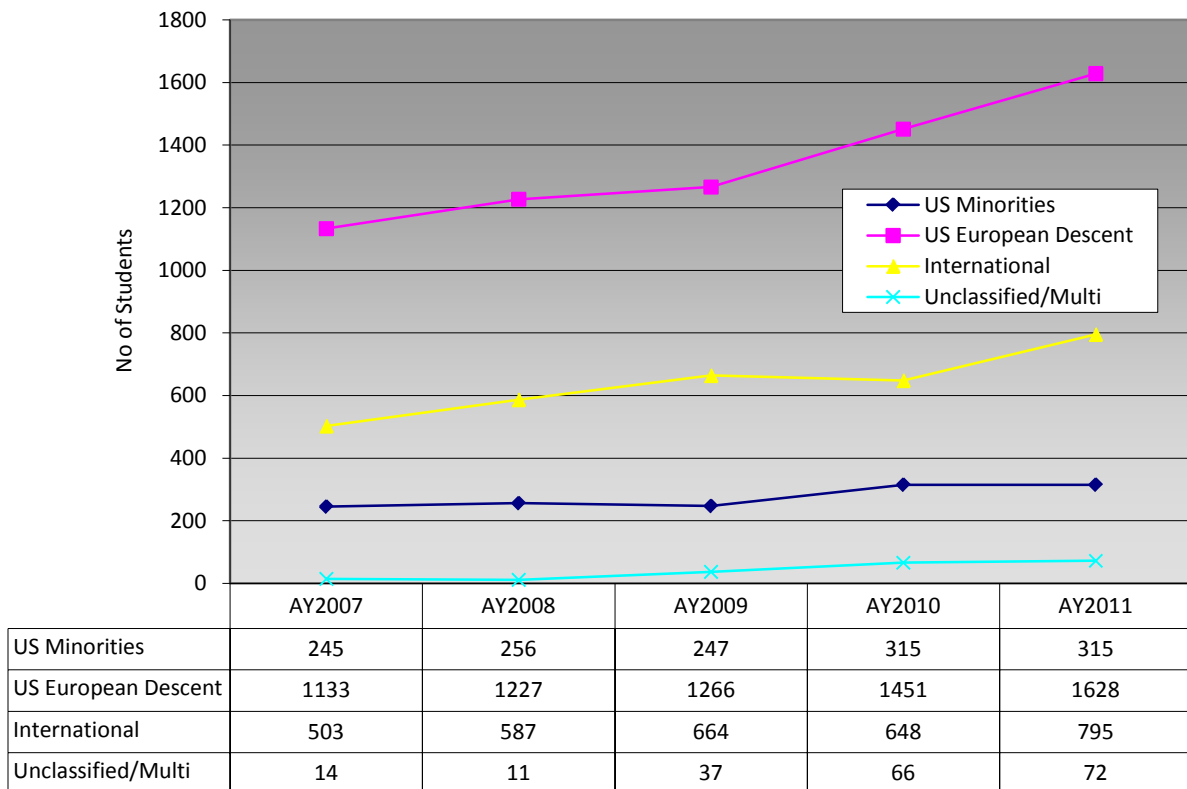
**Doctoral Degree Recipients by Gender
Academic Years 2007-2011**



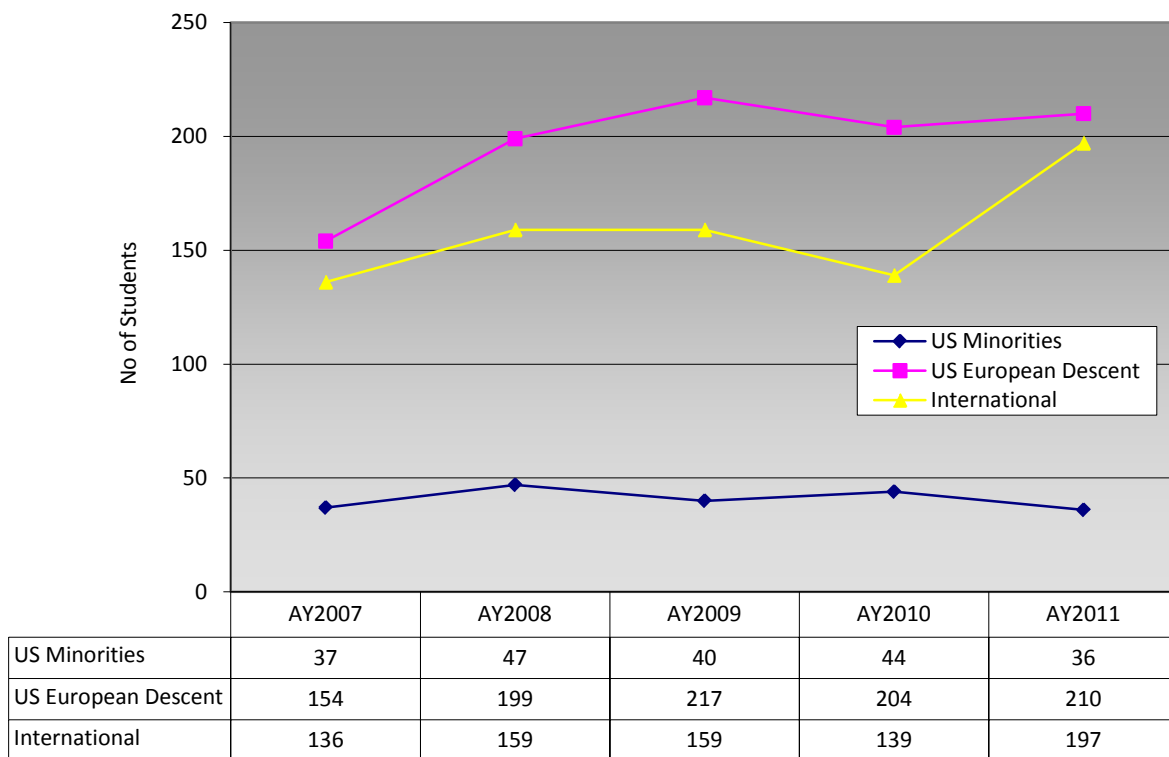
**Master's Degree Recipients by Gender
Academic Years 2007-2011**



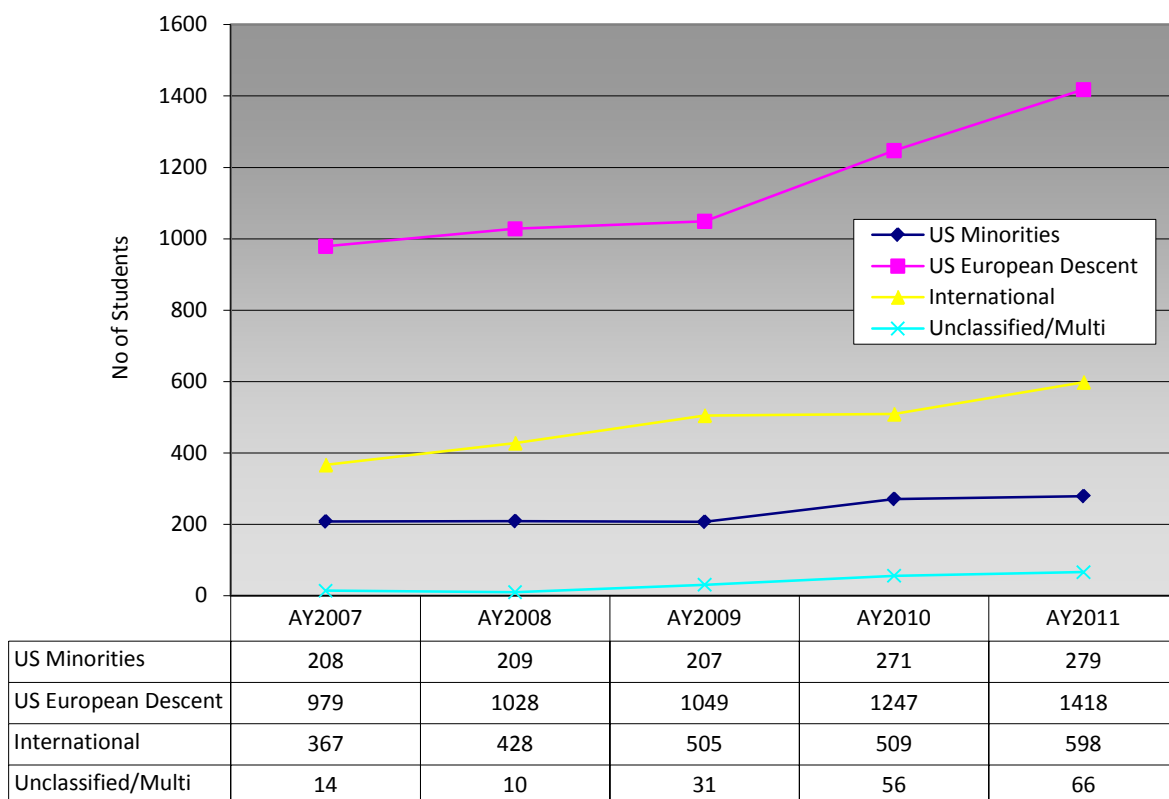
**Degree Recipients by Ethnicity and Citizenship
Academic Years 2007-2011**



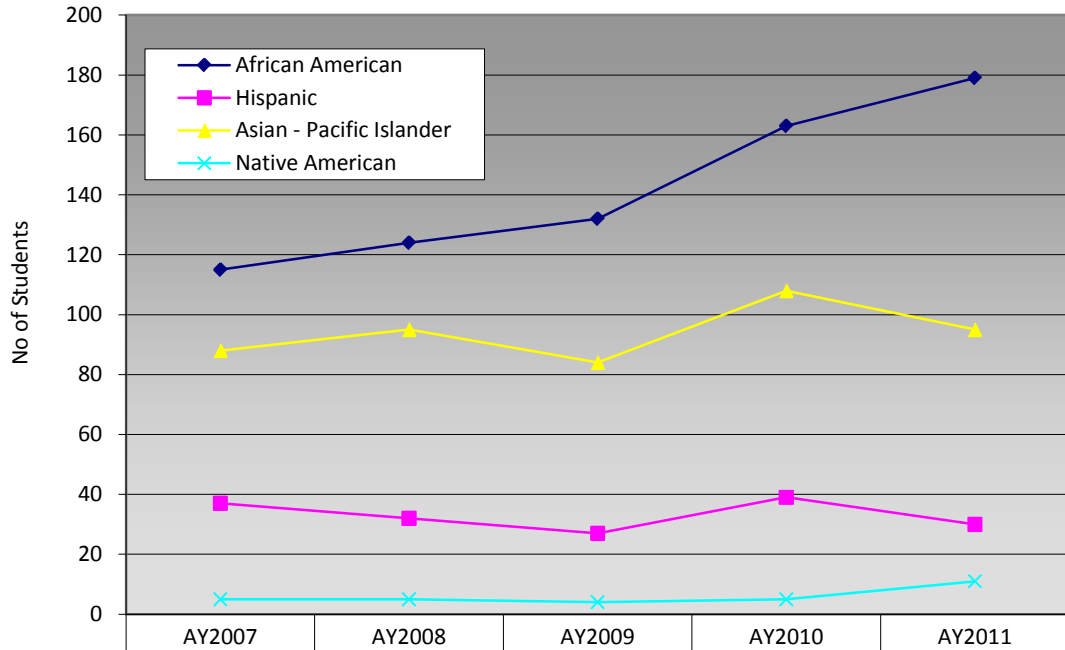
Doctoral Degree Recipients by Ethnicity and Citizenship Academic Years 2007-2011



Master's Degree Recipients by Ethnicity and Citizenship Academic Years 2007-2011

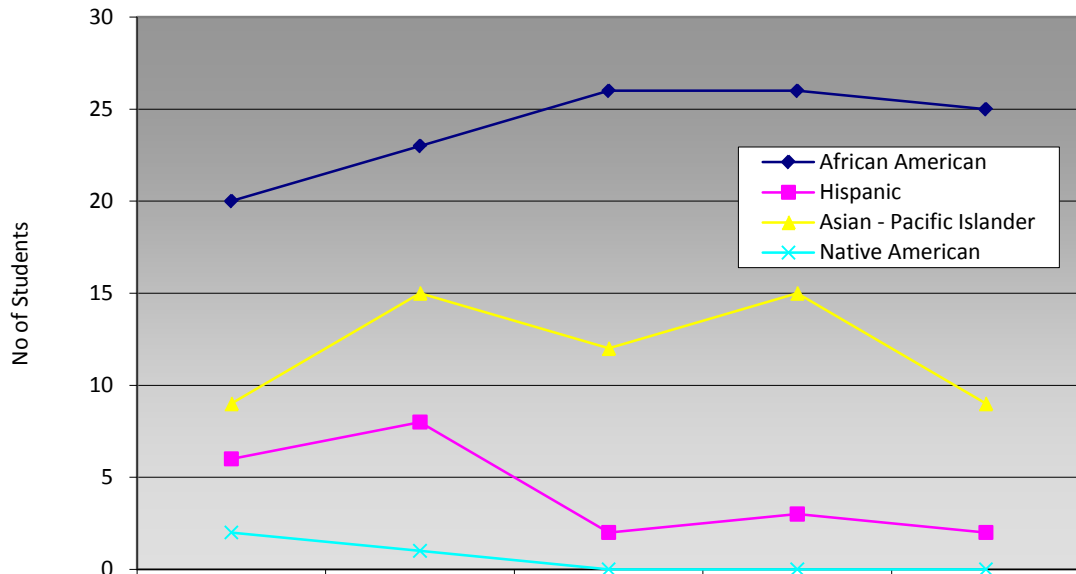


**Degree Recipients by U.S. Minorities
Academic Years 2007-2011**



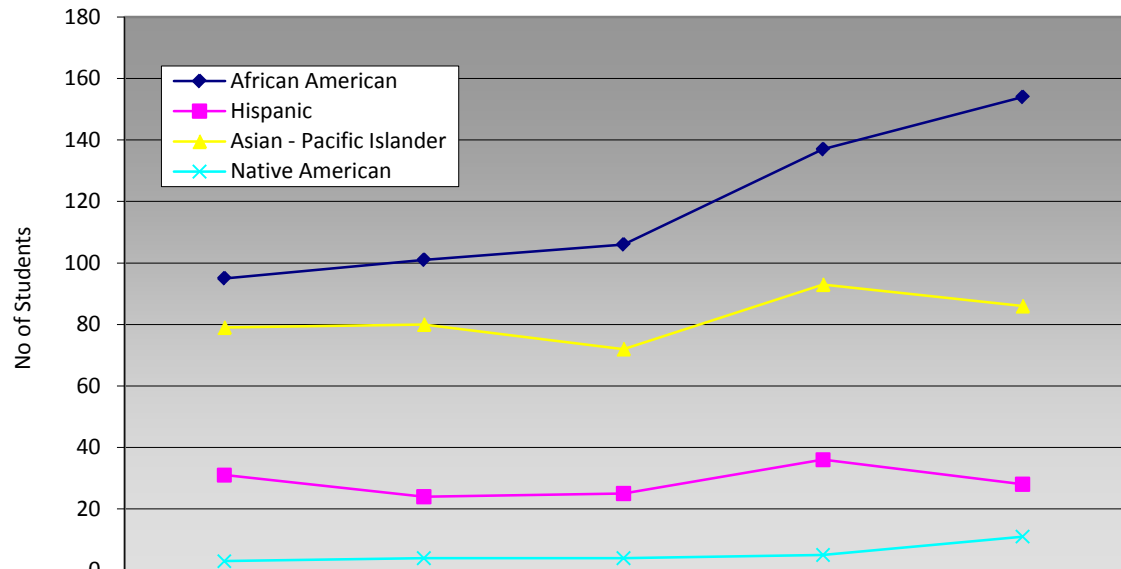
	AY2007	AY2008	AY2009	AY2010	AY2011
African American	115	124	132	163	179
Hispanic	37	32	27	39	30
Asian - Pacific Islander	88	95	84	108	95
Native American	5	5	4	5	11

**Doctoral Degree Recipients by U.S. Minorities
Academic Years 2007-2011**



	AY2007	AY2008	AY2009	AY2010	AY2011
African American	20	23	26	26	25
Hispanic	6	8	2	3	2
Asian - Pacific Islander	9	15	12	15	9
Native American	2	1	0	0	0

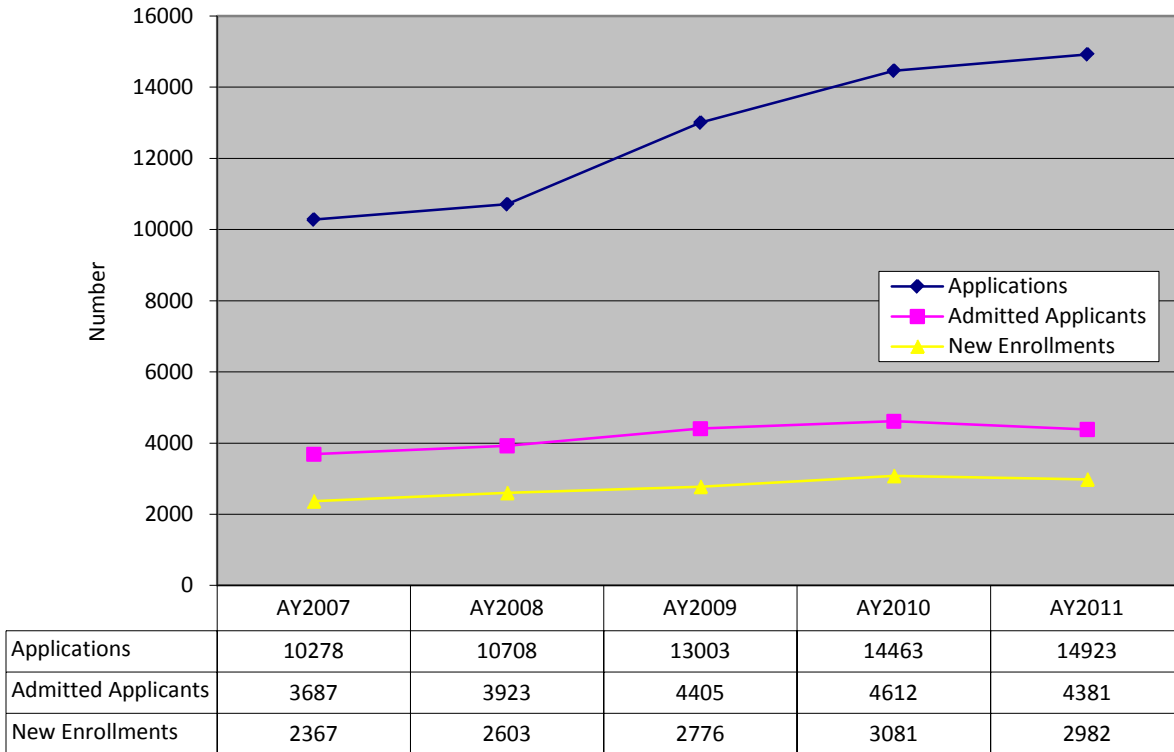
**Master's Degree Recipients by US Minorities
Academic Years 2007-2011**



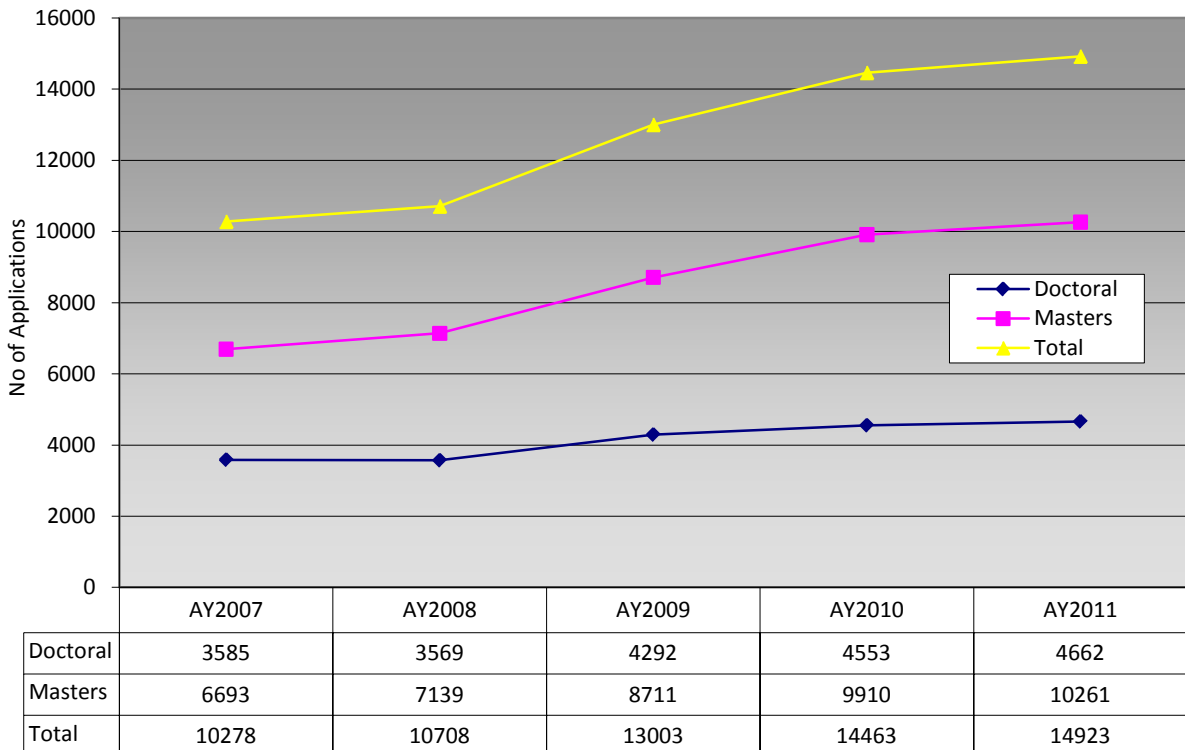
	AY2007	AY2008	AY2009	AY2010	AY2011
African American	95	101	106	137	154
Hispanic	31	24	25	36	28
Asian - Pacific Islander	79	80	72	93	86
Native American	3	4	4	5	11

Applications, Admissions, and Enrollments

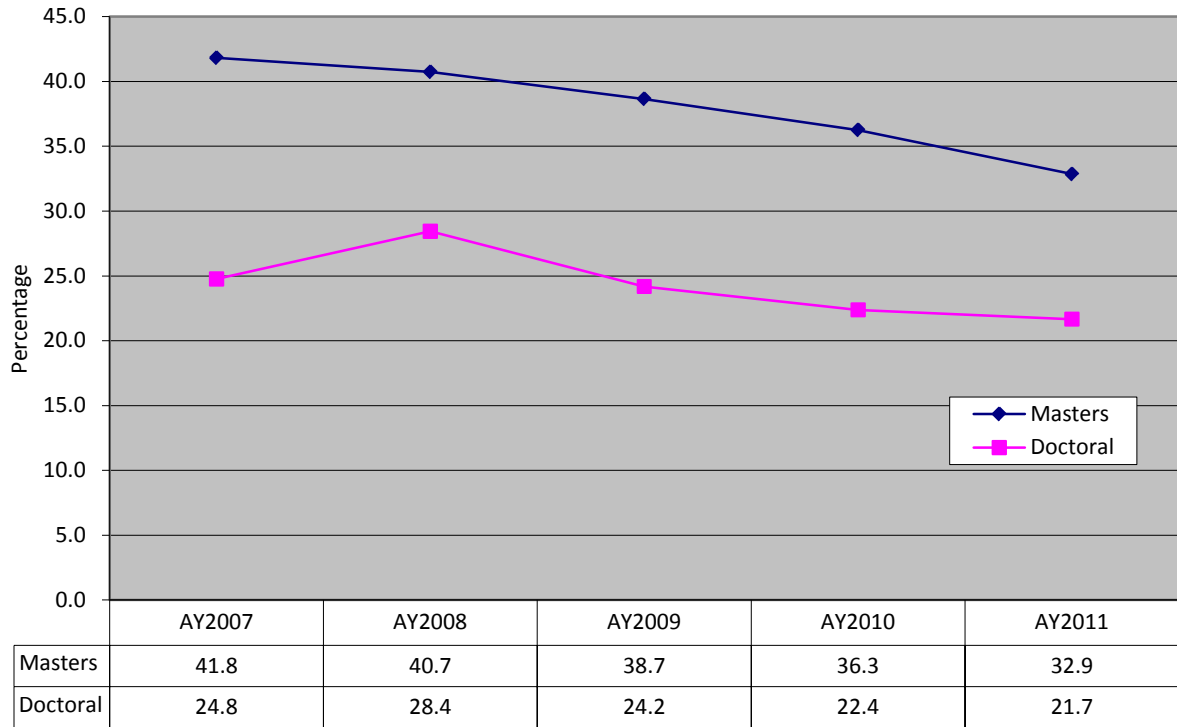
**Applications, Admitted Applicants and New Enrollments
Academic Years 2007-2011 (Grad Degree Programs ONLY)**



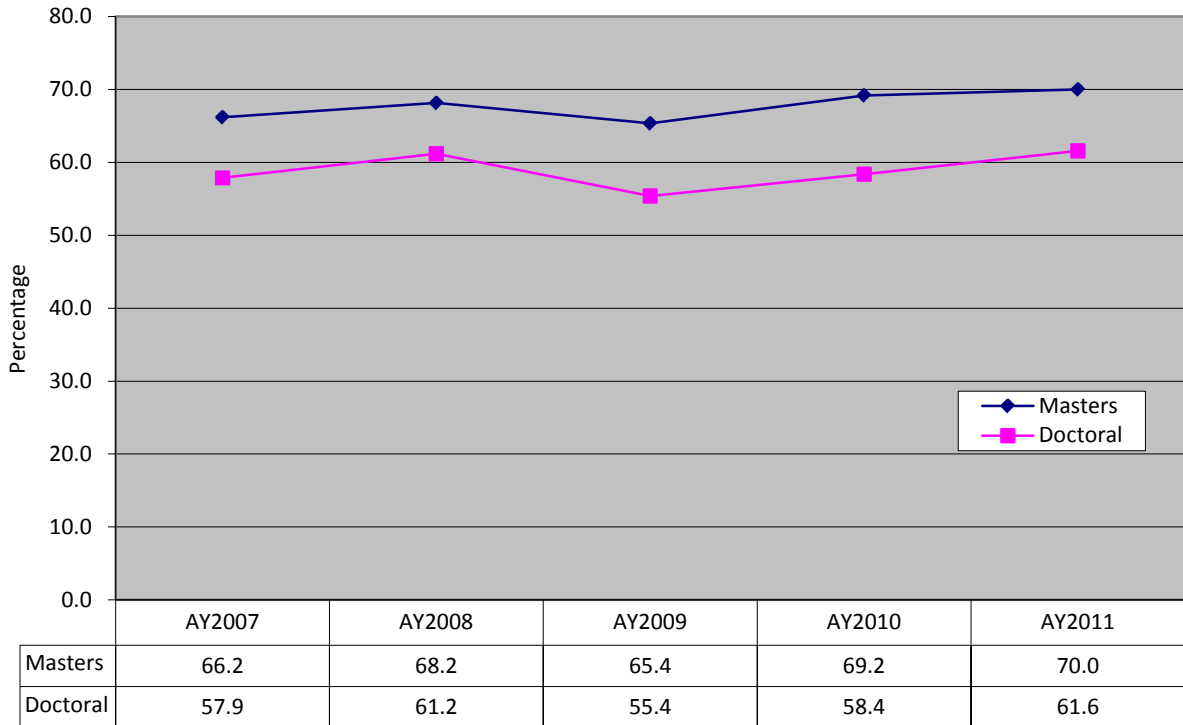
**Applications by Grad Degree
Academic Years 2007-2011**



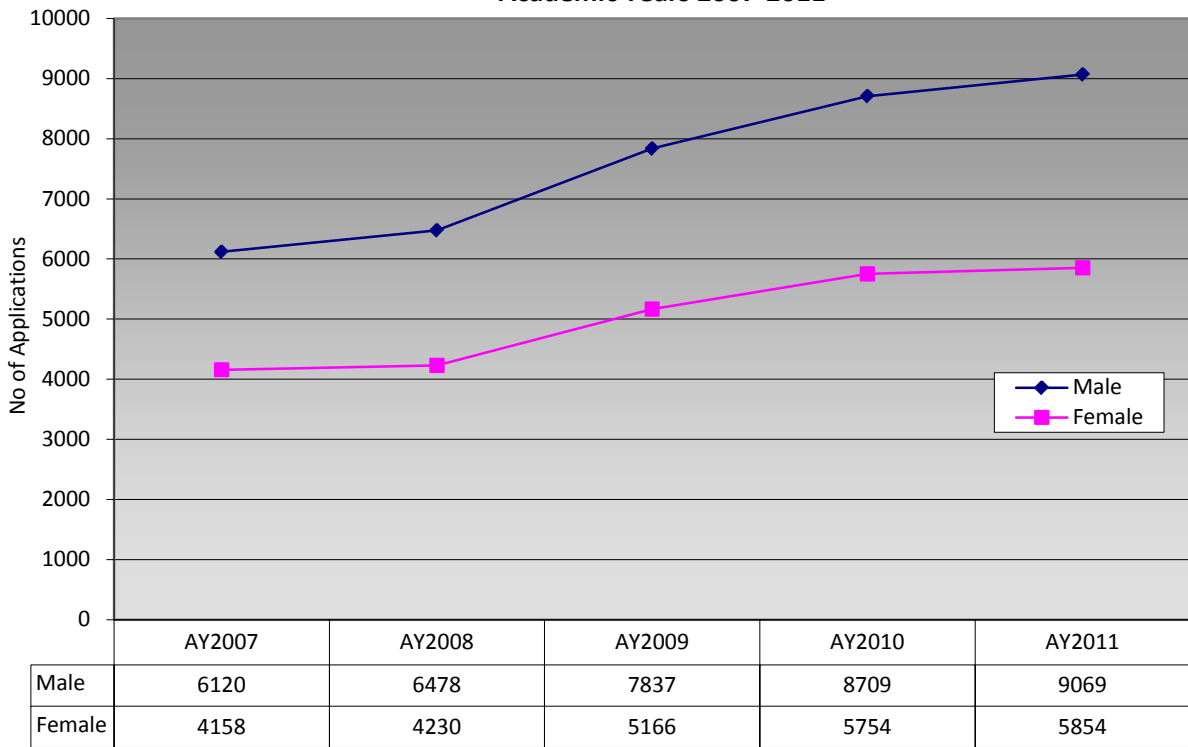
**Percentage of Degree Applicants Admitted
Academic Years 2007-2011**



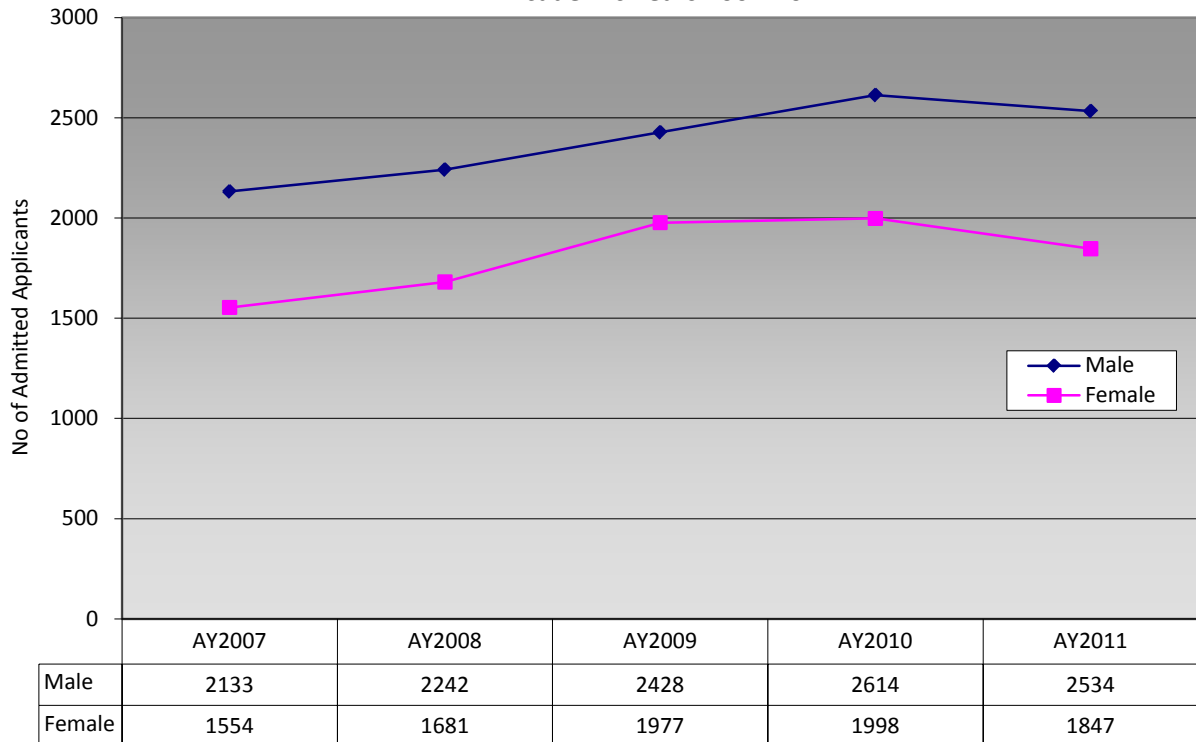
**New Enrollments as a Percentage of Admitted Applicants
Academic Years 2007-2011**



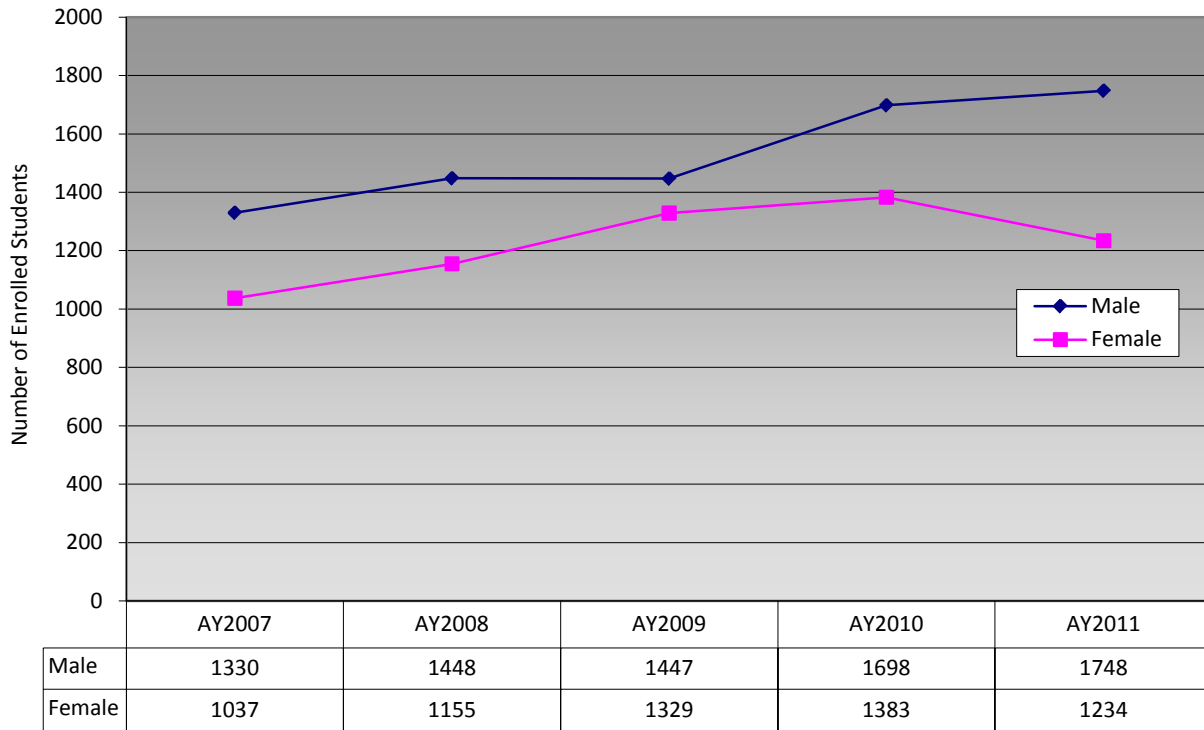
**Grad Degree Applications by Gender
Academic Years 2007-2011**



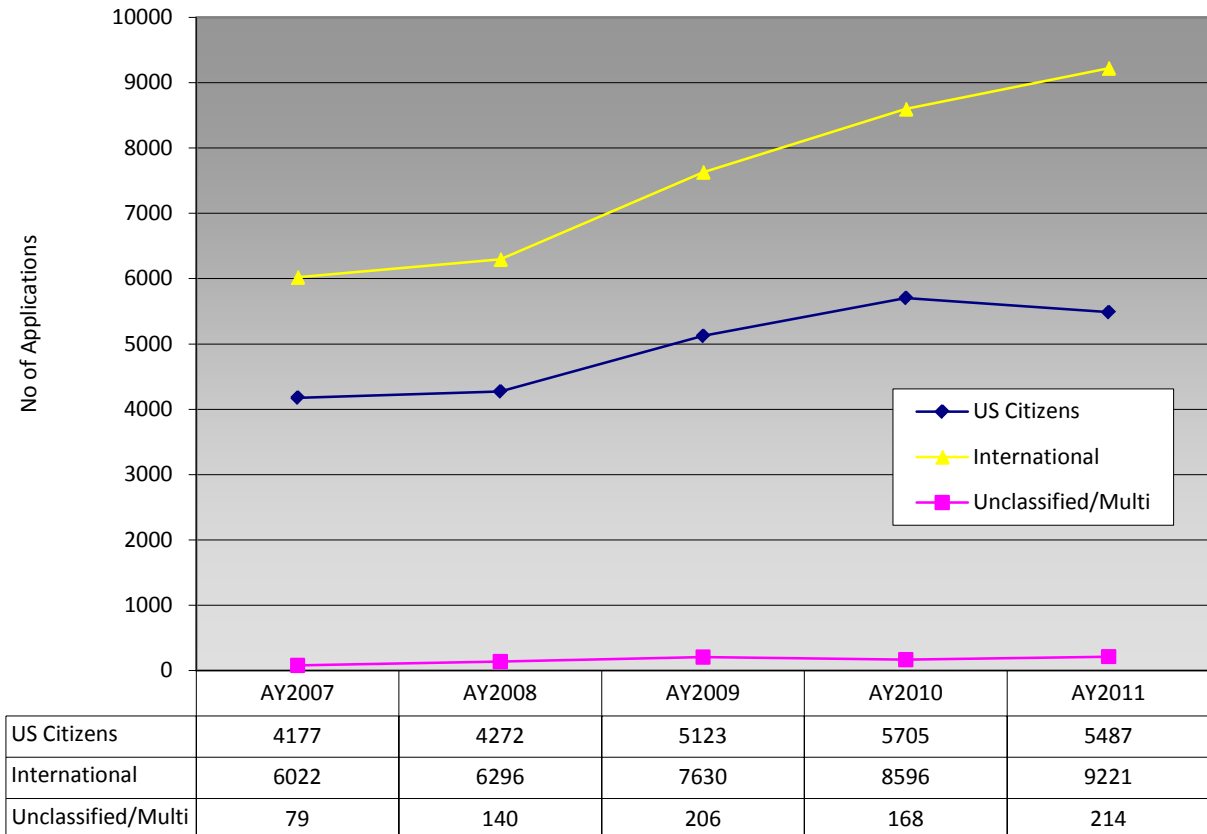
**Admitted Grad Degree Applicants by Gender
Academic Years 2007-2011**



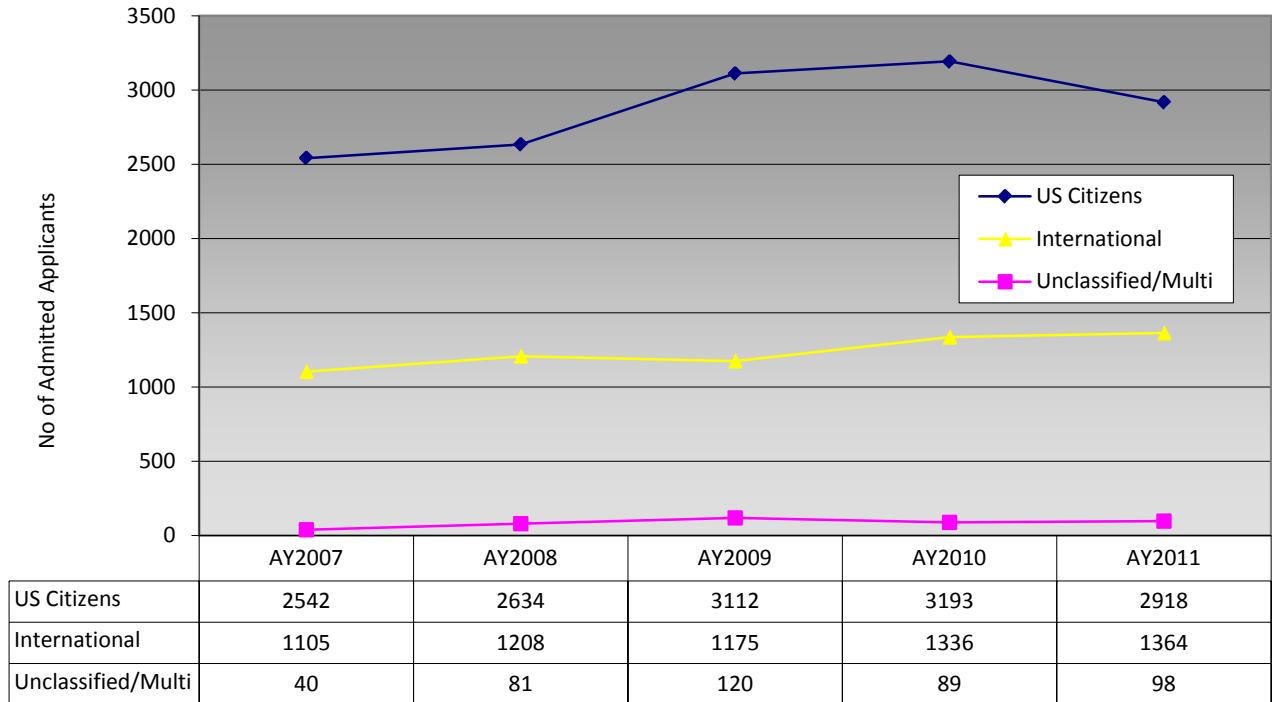
**New Grad Degree Enrollments by Gender
Academic Years 2007-2011**



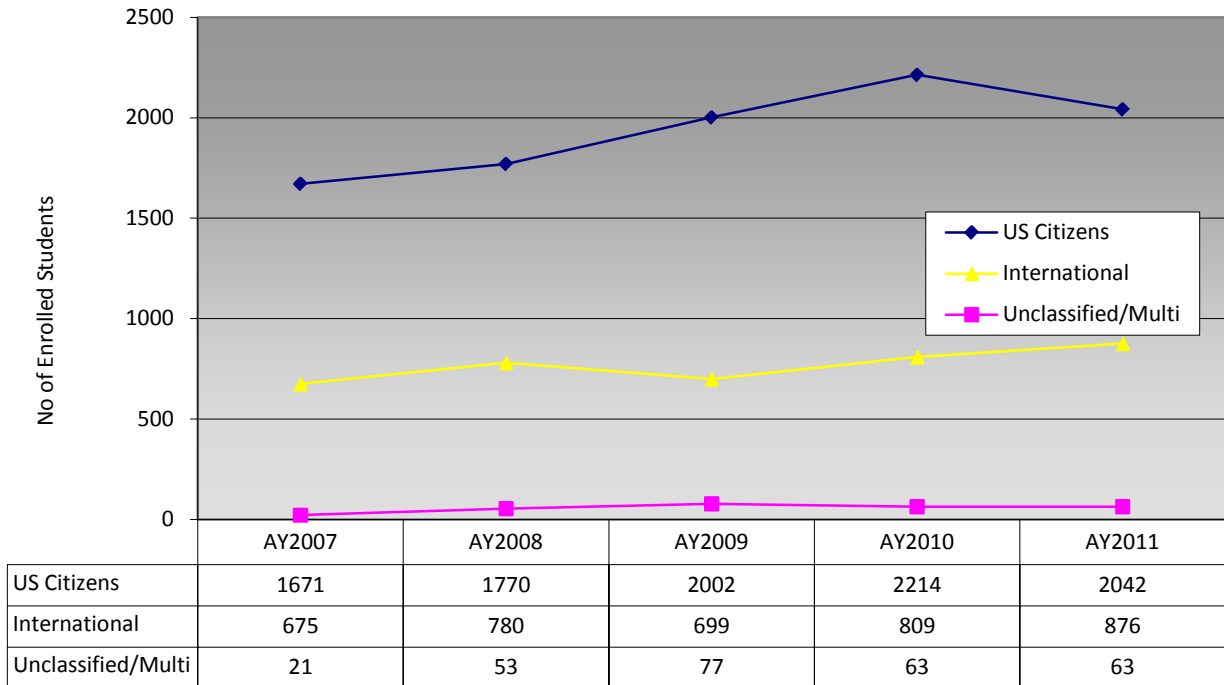
**Grad Degree Applications by Citizenship
Academic Years 2007-2011**



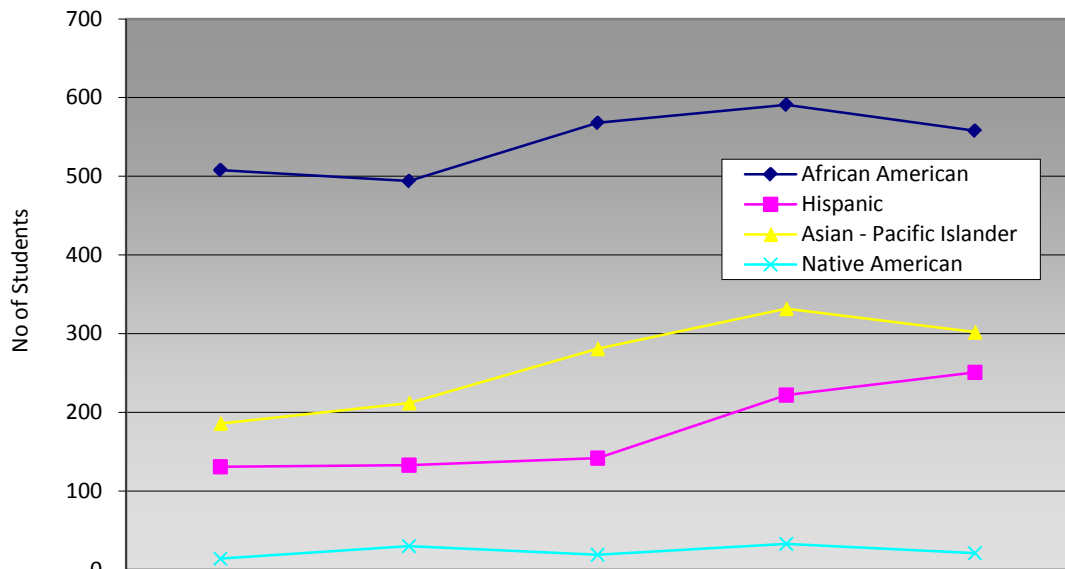
**Admitted Grad Degree Applicants by Citizenship
Academic Years 2007-2011**



**New Grad Degree Enrollments by Citizenship
Academic Years 2007-2011**

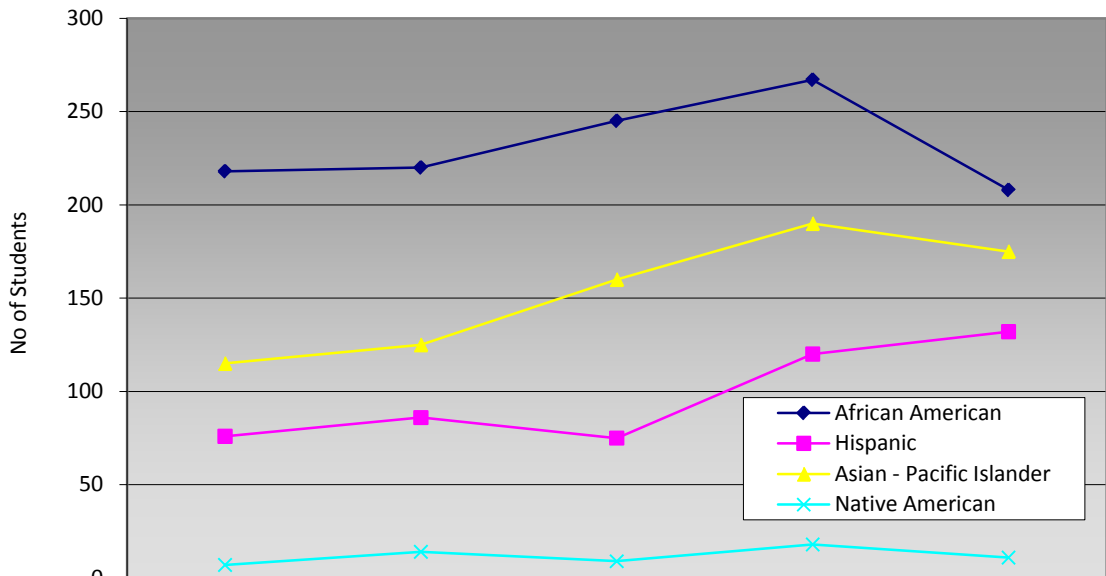


**Grad Degree Applications by U.S. Minorities
Academic Years 2007-2011**



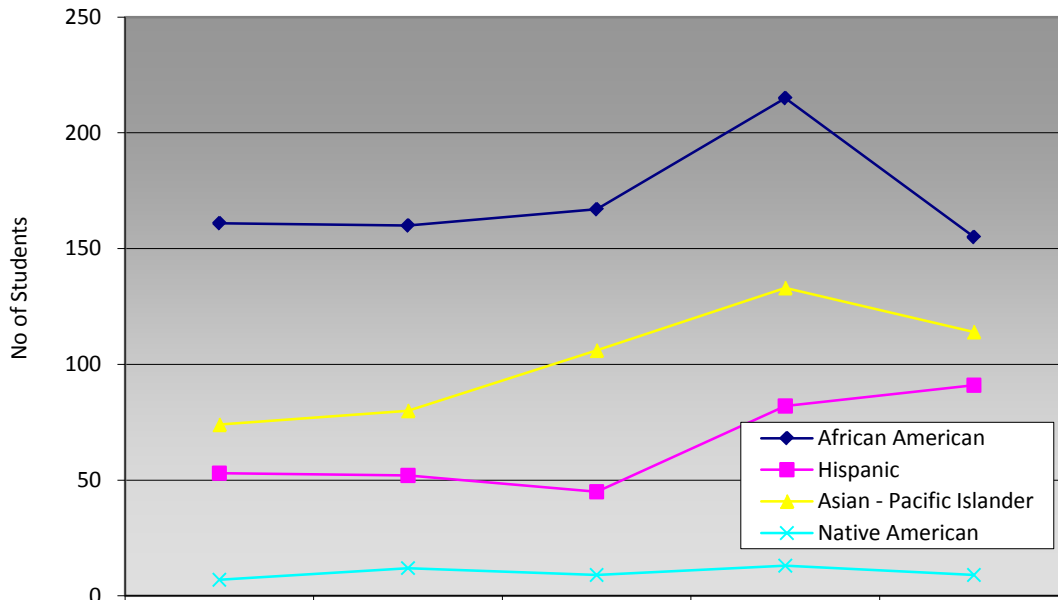
	AY2007	AY2008	AY2009	AY2010	AY2011
African American	508	494	568	591	558
Hispanic	131	133	142	222	251
Asian - Pacific Islander	186	212	281	332	302
Native American	14	30	19	33	21

**Admitted Grad Degree Applicants by U.S. Minorities
Academic Years 2007-2011**



	AY2007	AY2008	AY2009	AY2010	AY2011
African American	218	220	245	267	208
Hispanic	76	86	75	120	132
Asian - Pacific Islander	115	125	160	190	175
Native American	7	14	9	18	11

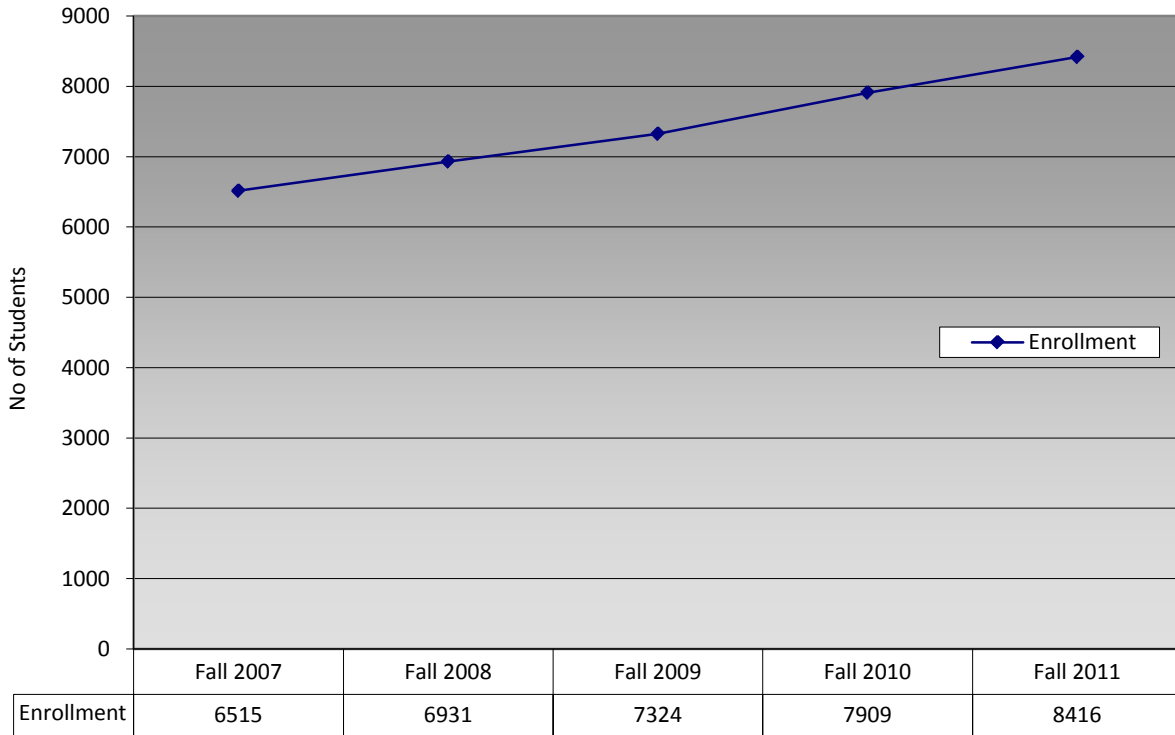
**New Grad Degree Enrollments by U.S. Minorities
Academic Years 2007-2011**



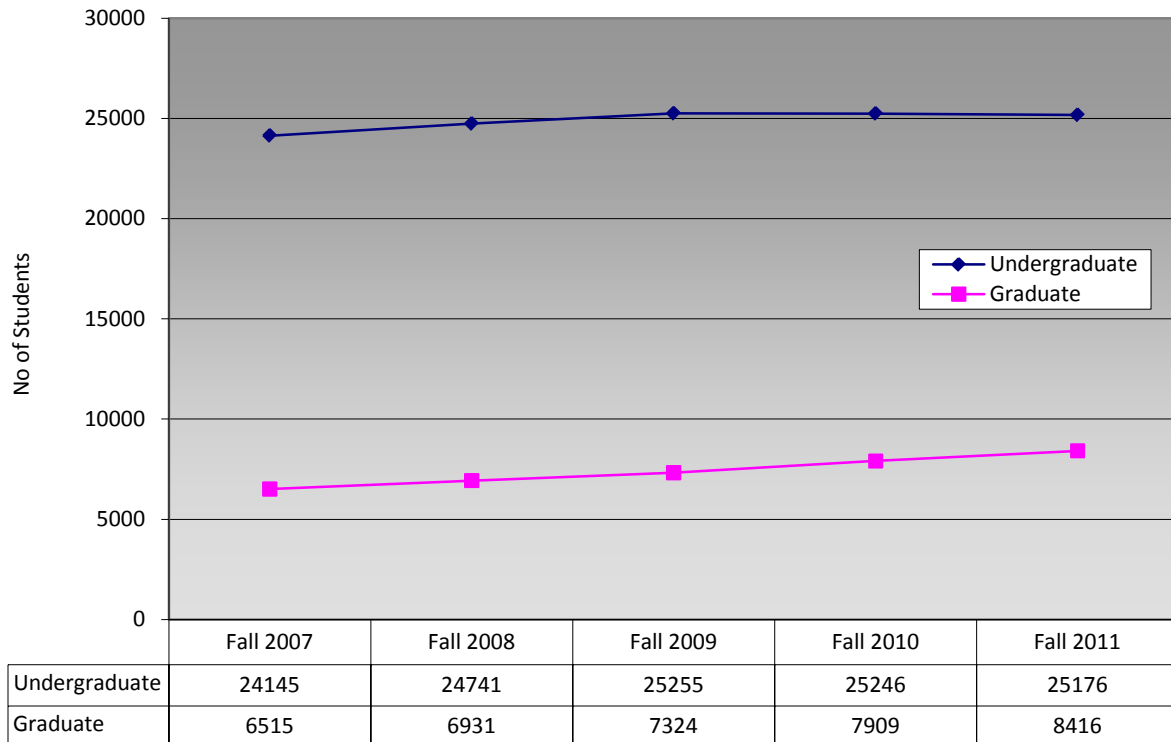
	AY2007	AY2008	AY2009	AY2010	AY2011
African American	161	160	167	215	155
Hispanic	53	52	45	82	91
Asian - Pacific Islander	74	80	106	133	114
Native American	7	12	9	13	9

Enrollment Demographics

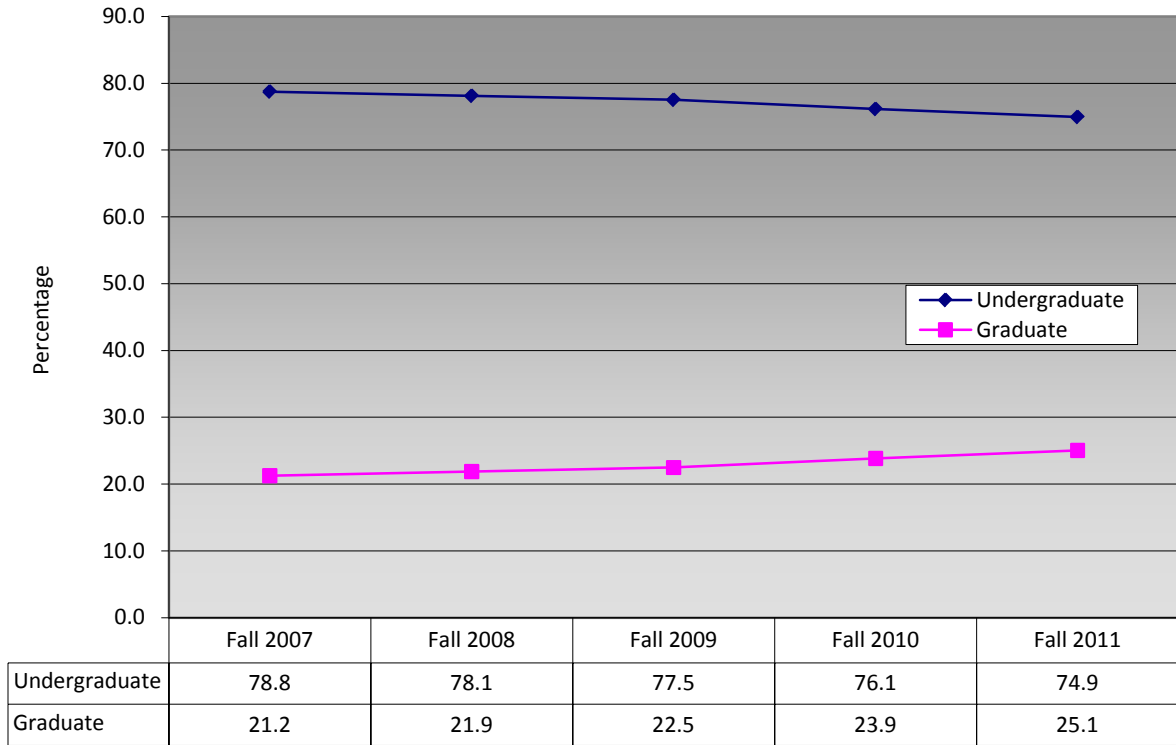
**Overall Graduate Enrollment
Fall 2007-2011**



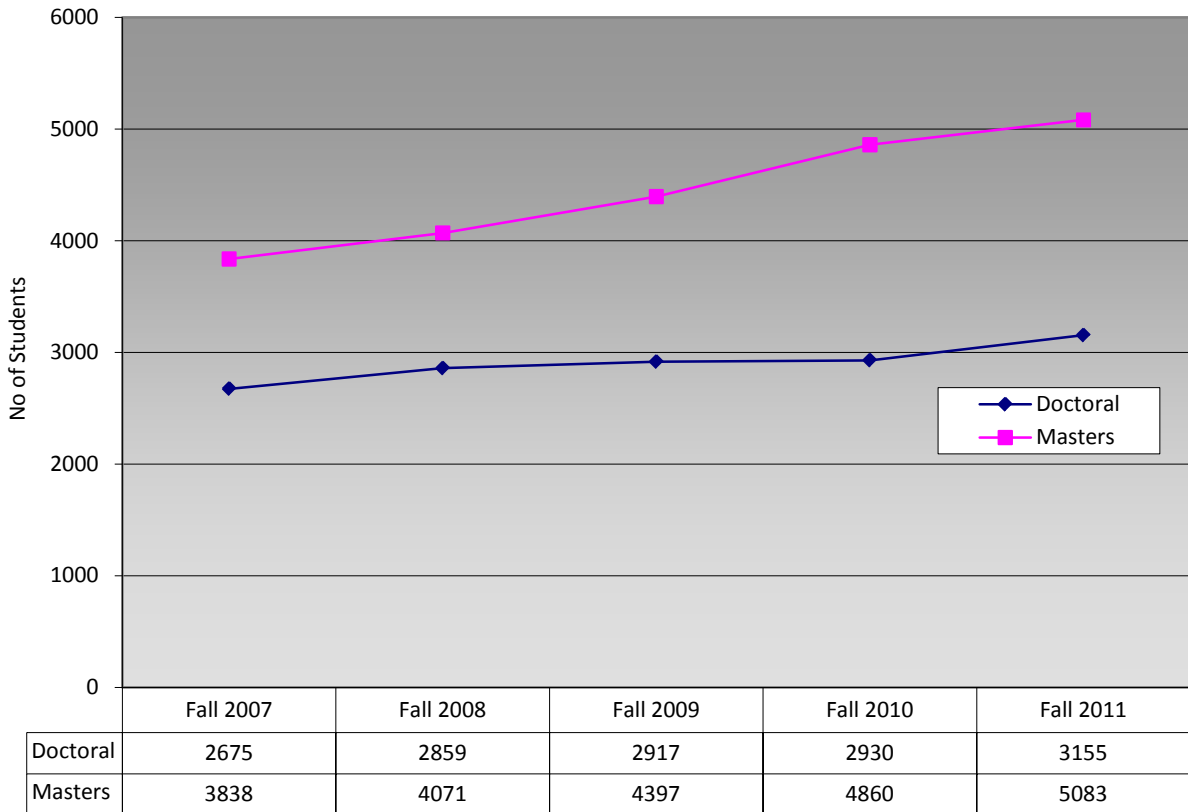
**Undergraduate and Graduate Enrollment
Fall 2007-2011**



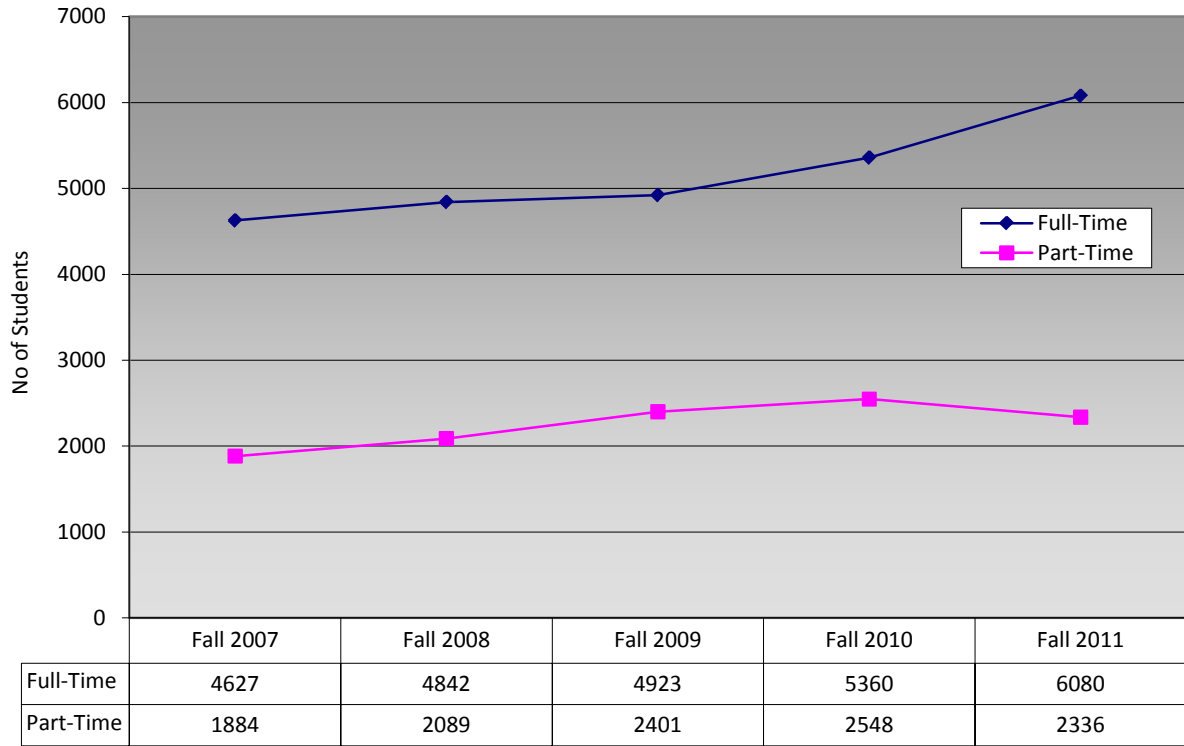
**Percentage of Undergraduate and Graduate Enrollment
Fall 2007-2011**



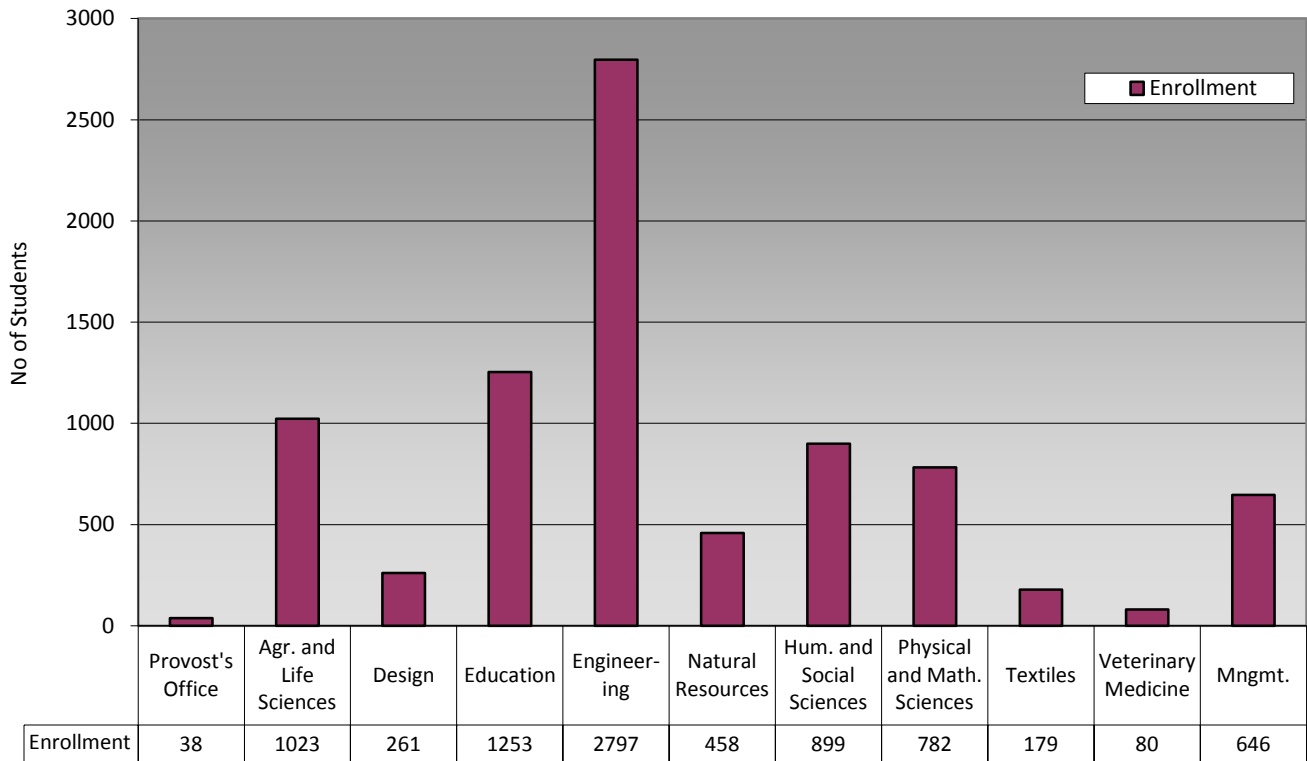
**Grad Enrollment by Degree
Fall 2007-2011**



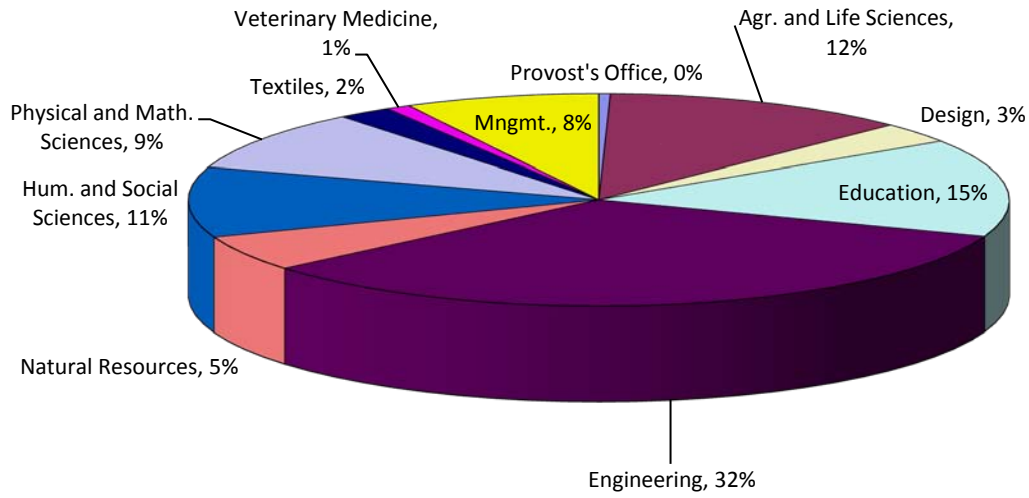
Enrollment for Full-Time and Part-Time Students Fall 2007-2011



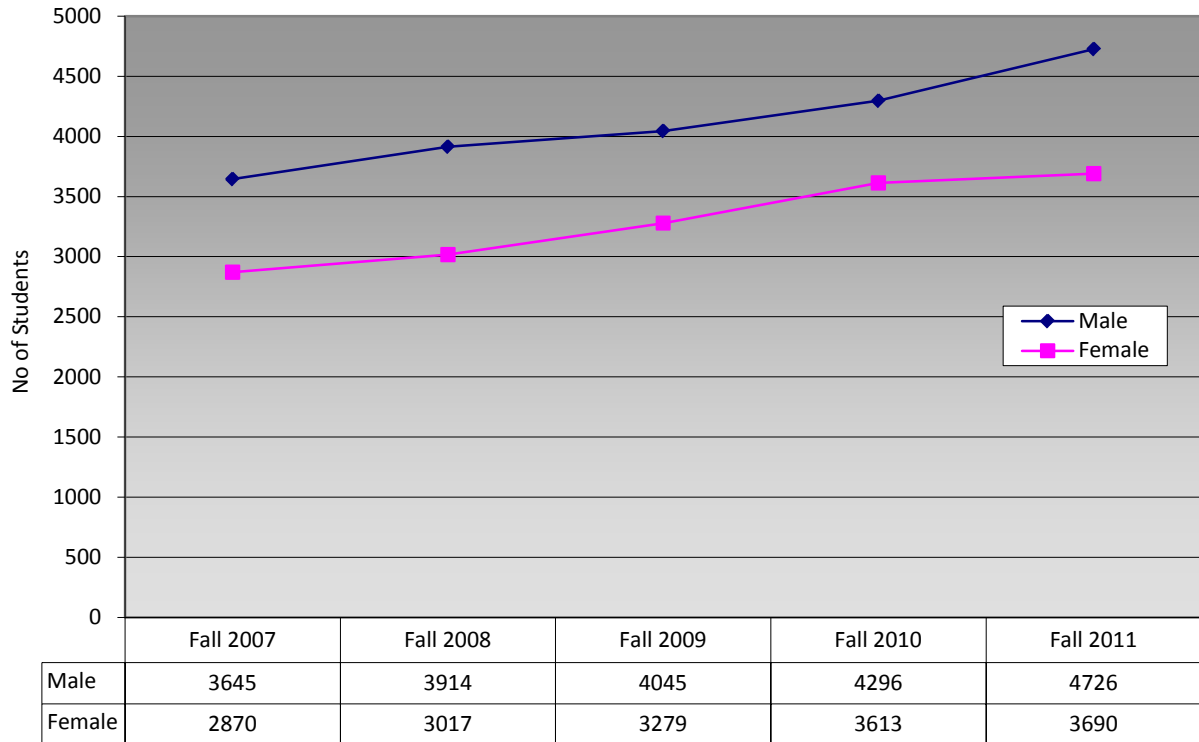
Enrollment by College Fall 2011



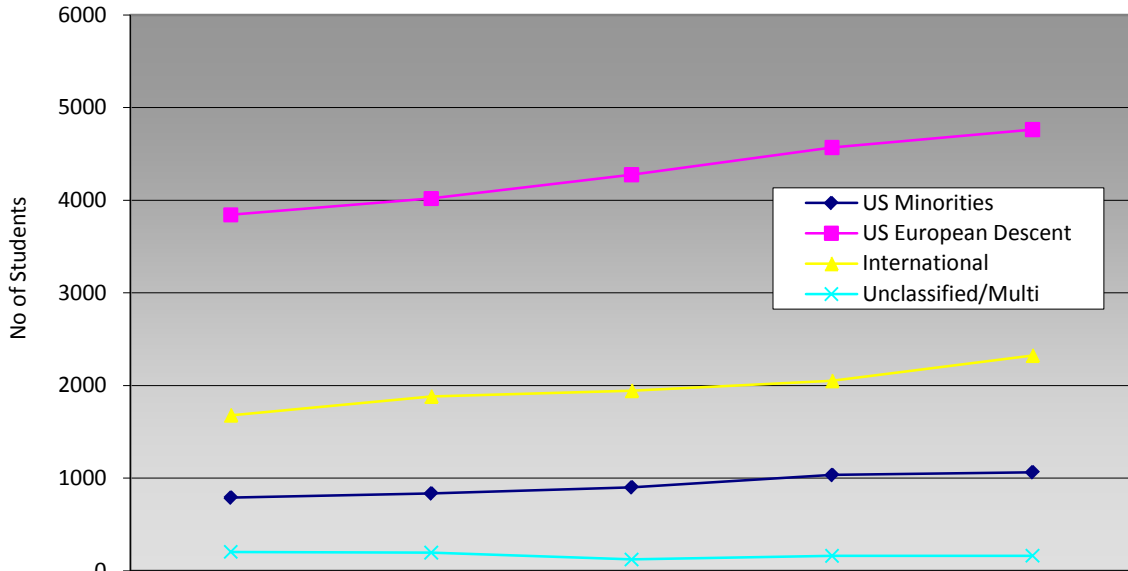
Percentage of Enrollment by College Fall 2011



Enrollment by Gender Fall 2007-2011

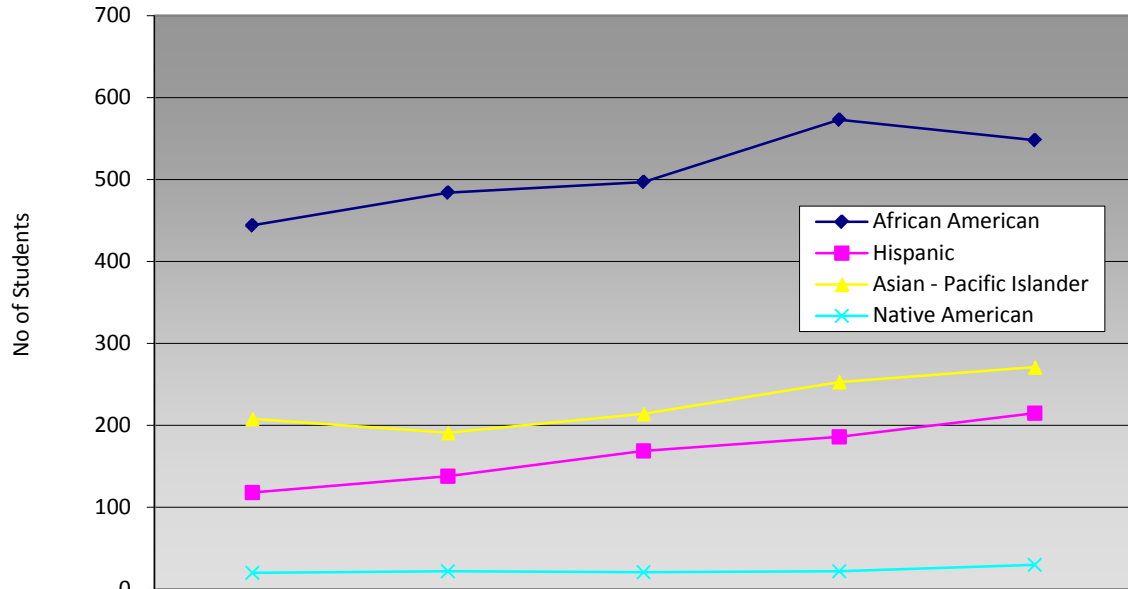


Enrollment by Ethnicity and Citizenship Fall 2007-2011



	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
US Minorities	790	835	901	1034	1064
US European Descent	3842	4018	4276	4569	4762
International	1679	1882	1944	2051	2325
Unclassified/Multi	204	196	122	162	163

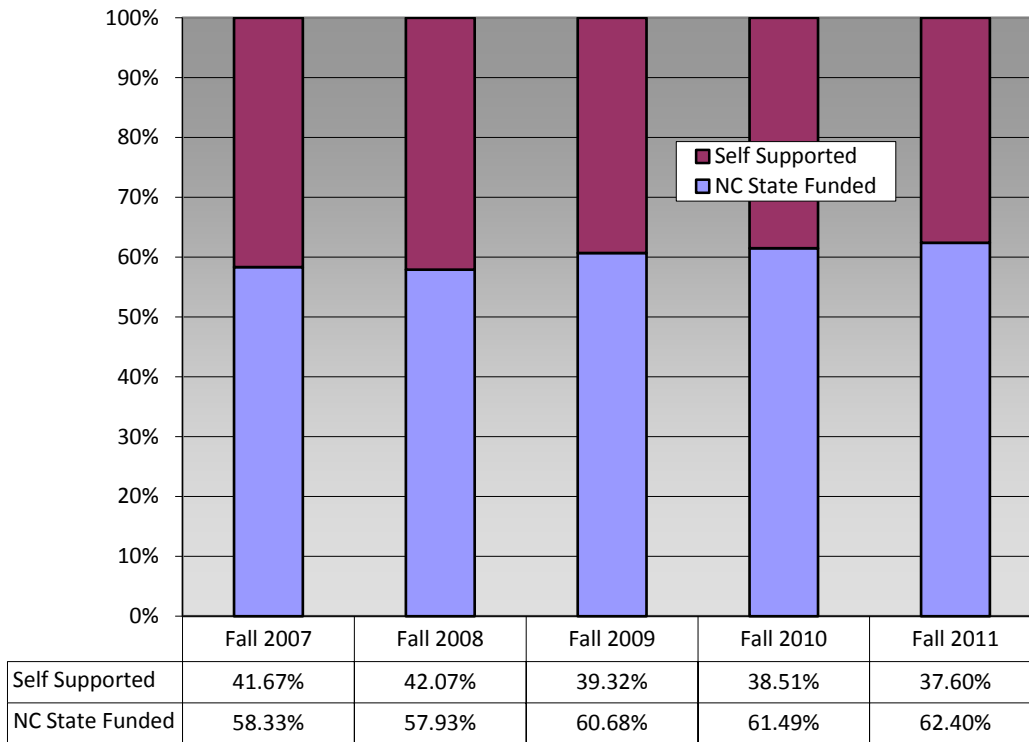
Enrollment by U.S. Minorities Fall 2007-2011



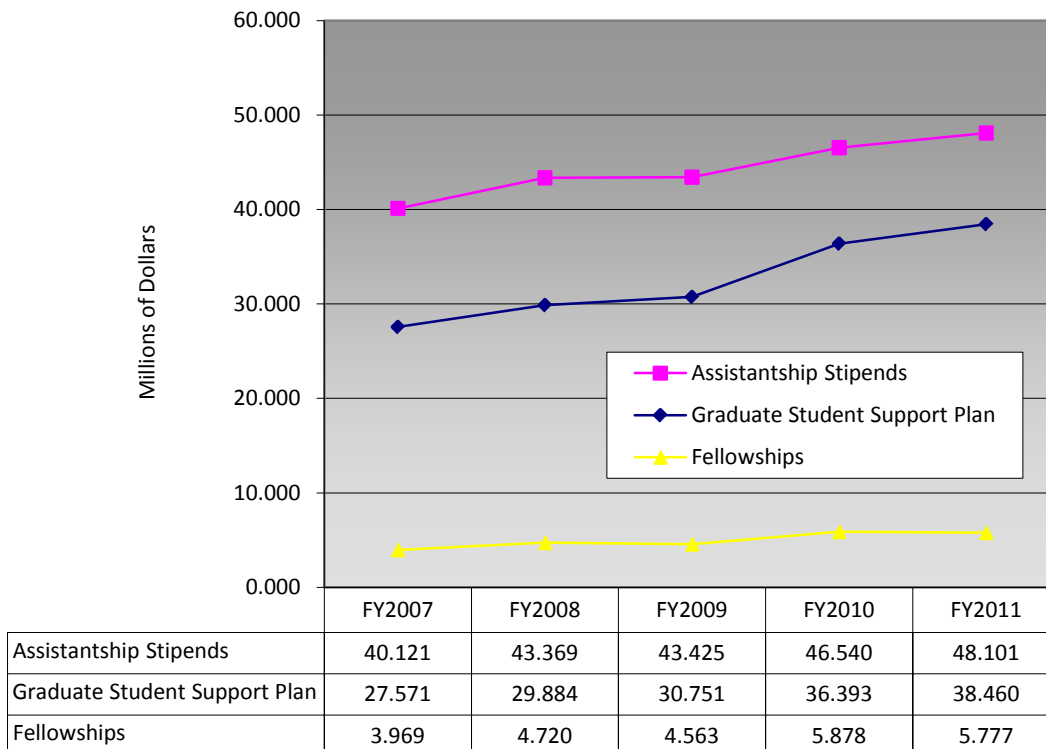
	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
African American	444	484	497	573	548
Hispanic	118	138	169	186	215
Asian - Pacific Islander	208	191	214	253	271
Native American	20	22	21	22	30

Student Support

Sources of Student Support
Fall 2007-2011



Types of Funding through NC State
Fiscal Years 2007-2011



**Overall Amount of Funding through NC State
Fiscal Years 2007-2011**

