

## 2.0 ACADEMIC PROGRAM ELEMENT

### (1) DATA REQUIREMENTS

#### a) Headcount Enrollment, Undergraduate and Graduate, for Last Available Fall Term 2008, By Campus

Florida International University provides a vast and rapidly expanding array of educational opportunities for the 39,146 students enrolled in the Fall 2008 academic degree programs. The majority of these students take classes at Modesto A. Maidique Campus, though a large percentage of students take classes at more than one campus due to the availability of course offerings. This attendance at multiple campuses creates an exaggerated headcount found at each location (see Table 2.1).

In addition to the students found on-campus, there are a number of students who are enrolled in off-campus degree programs, either out of the country or on an independent basis. These students are currently a small percentage of the total University headcount. However, as technology continues to expand, more students are expected to enroll in these types of programs.

Table 2.1 Headcount Enrollment (Fall 2008)

	UNDERGRADUATE	GRADUATE	UNCLASIFIED	TOTAL
University Wide*	30,428	6,629	2,089	39,146 (1)
Modesto A. Maidique	25,236	5,344	977	31,557
Biscayne Bay Campus	6,701	428	466	7,595
Brow. Pines	1,136	469	102	1,707
Other Satellite Sites (2)	8,962	1,247	714	10,923

Source: FIU Office of Institutional Research Fall 2008

- \* Includes Zero-Credit Students
- (1) Number represents non-duplicated total headcount for FIU.
- (2) Off campus and sponsored credit. Includes Online, Off-Campus, Sponsored Credit
- (3) Includes Engineering Center and Wolfsonian

#### b) FTE Enrollment, Undergraduate and Graduate, for Each College and By Campus (Fall 2008)

When evaluating student enrollment, it is necessary to make projections in terms of full time equivalent (FTE) student enrollment which takes the total University headcount enrollment and converts all the part-time and full-time students into full-time enrollment (see Table 2.2). This conversion factor and all enrollment

projections have been calculated by the FIU Office of Institutional Research staff for the use of this Campus Master Plan.

Table 2.2 Full Time Equivalent (FTE) Enrollment by College and Campus (Fall 2008)

	Campus				Grand Total
	Modesto A. Maidique	Biscayne Bay	Broward Pines	Other	
<b>Architecture</b>					
Undergraduate	93.48	0	0	22.15	115.63
Graduate	26.63	0	0	0	26.63
Thesis	0.97	0	0	0	0.97
<b>Arts and Sciences</b>					
Undergraduate	3,916.25	627.25	4.20	158.83	4,706.53
Graduate	231.09	21.31	0	3.84	256.25
Thesis	37.28	1.75	0	0	39.03
<b>Business Administration</b>					
Undergraduate	476.48	137.10	24.23	394.90	1,032.70
Graduate	56.53	0	0	123.34	179.88
Thesis	2.06	0	0	0	2.06
<b>Education</b>					
Undergraduate	374.53	9.10	7.58	11.55	402.75
Graduate	126.91	0.47	14.34	19.78	161.50
Thesis	12.75	0	9.81	0	22.56
<b>Health and Urban Affairs</b>					
Undergraduate	386.28	208.60	0	48.30	643.18
Graduate	164.81	47.47	16.13	35.13	263.53
Thesis	5.19	3.28	0	0	8.47
<b>Engineering</b>					
Undergraduate	286.40	0	13.58	26.28	326.25
Graduate	94.22	0	3.94	12.25	110.41
Thesis	14.44	0	0	0	14.44
<b>Hospitality</b>					
Undergraduate	9.23	150.20	0	19.50	178.93
Graduate	0	17.75	0	0	17.75
<b>Journalism</b>					
Undergraduate	0	153.60	0	0	153.60
Graduate	0	22.56	0	1.22	23.78
Thesis	0	1.50	0	0	1.50
<b>Law</b>					
Graduate	113.91	0	0	0	113.91
<b>Other</b>					
Undergraduate	9.68	0	0	0	9.68
<b>Grand Total</b>	<b>6,439.08</b>	<b>1,401.94</b>	<b>93.79</b>	<b>877.06</b>	<b>8,811.88</b>

Note: (1) Off campus and sponsored credit  
Source: FIU Office Institutional Research 2008

**c) Headcount Enrollment By Major, For Each College And Campus.**

The University is made up of ten colleges and two schools; College of Architecture, College of Arts and Sciences, College of Business Administration, College of Continuing and Professional Studies, College of Education, College of Engineering and Computing, College of Nursing & Health Sciences, College of Public Health and Social Work, Honors College, School of Hospitality and Tourism Management, School of Journalism and Mass Communication, College of Law, College of Medicine, and University Graduate School. The Honors College is a program and offers no major. Many courses in the Colleges of Arts and Sciences, Business Administration, Education and Health and Urban Affairs are duplicated at each campus. The Schools of Hospitality and Management, and Journalism conduct the majority of their concentration courses at the Biscayne Bay Campus.

Table 2.3 Headcount Enrollment by Colleges on Campus (Fall 2008)

	<b>BACCALAUREATE</b>	<b>GRAD 1</b>	<b>UNCLASSIFIED</b>	<b>GRAD 2</b>	<b>TOTAL</b>
College of Arts & Sciences	11,472	834	9	395	12,710
College of Business.	6,996	1,106	3	41	8,146
College of Education	1,918	764	60	253	2,995
College of Engineering and Computing	3,510	684	0	208	4,402
College of Public Health and Social Work	746	601	1	54	1,402
College of Law	0	533	0	0	533
College of Architecture	1,105	183	0	0	1,288
School of Hospitality Management & Tourism Mgmt	1,277	182	1	0	1,460
College of Nursing & Health Sciences	1,903	588	0	84	2,575
School of Journalism	1,496	119	1	0	1,616
Unclassified	5	0	2,014	0	<del>2,019</del>

Source: FIU Office Institutional Research-2008

**d) Headcount In Non-Fundable Programs (E.G., Continuing Education)**

In accordance with the University mission, FIU has committed itself to providing a quality education to the South Florida area by offering programs at locations both on and off campus. University Outreach advances the mission of Florida International University by delivering quality lifelong learning programs. The Division offers academic credit, distance learning, and professional development and personal enrichment programs in partnership with FIU's academic units (see Table 2.4). The tables below provide enrollment information for non-fundable and fundable programs. Non-fundable programs are not funded by the state and do not generate FTEs (i.e. Sponsored Credit and Self-Supporting). These types of programs/courses are either paid by the students or by a sponsor.

Table 2.4 Non-fundable Program Enrollment (Summer, Fall, and Spring 2008)

<b>NON-FUNDABLE(1)</b>	<b>SUMMER 2005</b>	<b>FALL 2005</b>	<b>SPRING 2005</b>	<b>TOTAL</b>
<b>Sponsored Credit Institutes</b>				
Undergraduate	23	21	164	208
Graduate	394	428	422	1244
<b>Self-Supporting</b>				
Undergraduate	453	456	281	1190
Graduate	372	758	701	1831
<b>TOTAL</b>	<b>1242</b>	<b>1663</b>	<b>1568</b>	<b>4473</b>

Source: FIU Office of Continuing and Professional Studies

Table 2.5 Fundable Program FTE Enrollment (Summer, Fall, and Spring 2008)

<b>FUNDABLE</b>	<b>SUMMER 2005</b>	<b>FALL 2005</b>	<b>SPRING 2005</b>	<b>TOTAL</b>
<b>Academic Credit Program</b>				
Undergraduate	4813	5409	6380	16602
Graduate	1449	2561	1913	5923
<b>Distance Learning</b>				
Undergraduate	4122	6556	4959	15637
Graduate	359	468	439	1266
<b>TOTAL</b>	<b>10743</b>	<b>14994</b>	<b>13691</b>	<b>39428</b>

Source: FIU Office of Continuing and Professional Studies

**e) Headcount Enrollment Of All Other Activities Which Generate Facility Usage, By Campus And By College**

This information does not exist at this time. The University is in the process of conducting a study to asses other campus activities that generate facility usage.

**f) Inventory Of All Degree Programs By College (Fall 2008)**

Within the University structure, there are 202 baccalaureate, master's, and doctoral majors and 190 academic degree programs. Majors are fields of study with areas of concentration, tracks or sequences. Authorized degree programs may have more than one major in a degree program (see Table 2.6). The Honors College is a non-traditional program pursued in conjunction with a major area of study.

Table 2.6 Degree Programs by College (Fall 2008)

<b>College of Arts and Sciences</b>	<b>BACCALAUREATE</b>	<b>MASTERS</b>	<b>DOCTORATE</b>
African- American and New World Studies		MA	
Art	BFA	MFA	
Art History and appreciation	BA		
Asian Studies	BA	MA	
Biology	BS	MS	PhD
Chemistry and Biochemistry	BA/BS	MS	PhD
Computer and Informational Science	BS	MS	PhD
Creative Writing		MFA	
Dance	BA/BFA		
Economics	BA	MA	PhD
English	BA	MA	
Environmental Studies	BA/BS	MS	
Forensic Science		MS	
French	BA		
Geology	BA/BS	MS	PhD
Geography	BA		
German	BA		
History	BA	MA	PhD
Humanities	BA		
Information Technology	BS		
International Relations	BA	MA	PhD
Italian	BA		
Latin American Studies		MA	
Liberal Studies	BA/BS	MA	
Linguistics		MA	
Marine/Aquatic Biology	BS		
Mathematical Sciences	BS	MS	
Mathematics	BS		
Music	BM	MM	
Music Teacher Education	BS	MS	

<b>College of Arts and Sciences</b>	<b>BACCALAUREATE</b>	<b>MASTERS</b>	<b>DOCTORATE</b>
Philosophy	BA		
Physics	BS	MS	PhD
Political Science and Government	BA/BS	MA	PhD
Portuguese	BA		
Psychology	BA	MS	PhD
Religious Studies	BA	MA	
Russian	BA		
Sociology	BA	MA	PhD
Spanish	BA	MA	PhD
Statistics	BS	MS	
Theater	BFA/ BA		
Visual Arts	BFA/ BA		
Women's Studies	BA		

<b>College of Business</b>	<b>BACCALAUREATE</b>	<b>MASTERS</b>	<b>DOCTORATE</b>
Accounting	BA	MA	
Business Administration and Management	BBA	MBA	PhD
Finance	BBA	MSF	
Insurance Risk Management	BBA		
International Business and Management	BBA	MIB	
Logistics & Materials	BBA		
Management Information Sys.	BBA		PhD
Marketing Management	BBA		
Taxation		MST	
International MBA (Real Estate)		MBA	
Real Estate	BBA	MA	
Travel and Tourism Management	BBA	MA	

<b>College of Education</b>	<b>BACCALAUREATE</b>	<b>MASTERS</b>	<b>DOCTORATE</b>
Adult Education and Continuing Teacher Education		MS	
Art Teacher Education Exceptionalities/ESOL	BS	MS	
Counselor Education		MS	
Curriculum and Instruction			EdD
Early Childhood Education		MS	
Education Admin. ,Supervision, & leadership			EdD
Elementary Teacher Education	BA	MS	
English Teacher Education	BS	MS	
Higher Education Administration			EdD
Home Economics Teacher Education	BS	MS	
International Dev. Education		MS	
Mathematics Teacher Education	BS	MS	
Modern Language Education	BS	MS	
Parks & Recreation Management	BS	MS	

<b>College of Education</b>	<b>BACCALAUREATE</b>	<b>MASTERS</b>	<b>DOCTORATE</b>
Physical Education Teaching and Coaching	BS	MS	
Reading Teacher Education		MS	
School Psychology			EdD
Science Education	BS	MS	
Social Sciences Teacher Education	BS	MS	
Special Education	BS	MS	ED
Technology Education	BS	MS	
Vocational Education	BS	MS	
Urban Education		MS	

<b>College of Engineering and Computer Science</b>	<b>BACCALAUREATE</b>	<b>MASTERS</b>	<b>DOCTORATE</b>
Biomedical Engineering	BS	MS	PhD
Chemical Engineering	BS		
Civil Engineering	BS	MS	PhD
Computer Engineering	BS	MS	PhD
Construction Building Tech	BS	MS	
Electrical Engineering	BS	MS	PhD
Engineering Management		MS	
Engineering, Other	BS		
Environmental & Urban Sys.	BS	MS	
Environmental Health Engineering		MS	
Industrial & Systems Eng.	BS	MS	PhD
Industrial/ Manufacturing Engineering		MS	
Materials Engineering		MS	PhD
Mechanical Engineering	BS	MS	PhD
Nursing Science			PhD
Speech / Pathology & Audio		MS	
Telecomm/Networking		MS	

<b>Coll. of Health &amp; Urban Affairs</b>	<b>BACCALAUREATE</b>	<b>MASTERS</b>	<b>DOCTORATE</b>
Criminal Justice Studies	BS	MS	
Dietetics and Nutritional Services	BS	MS	PhD
Health Information Mgmt.	BS		
Health Services Administration	BS	MS	
Health Sciences	BS/BHSA		
Nursing	BS	MS/MSN	
Occupational Therapy	BS	MS	
Physical Therapy	BS	MS	
Prosthetics and Orthotics	BS		
Public Administration	BPA	MPA	PhD
Public Health		MS/MPH	PhD
Social Welfare			PhD
Social Work	BS	MSW	PhD

<b>College of Law.</b>	<b>BACCALAUREATE</b>	<b>MASTERS</b>	<b>DOCTORATE</b>
Law (Full time)			JD
Law (Part-time)			JD

<b>School of Architecture</b>	<b>BACCALAUREATE</b>	<b>MASTERS</b>	<b>DOCTORATE</b>
Architecture	BS	MS	
Architectural Studies	BS		
Interior Design	BS	MS	
Landscape Architecture	BS	MS	

<b>School of Hospitality Mgmt.</b>	<b>BACCALAUREATE</b>	<b>MASTERS</b>	<b>DOCTORATE</b>
Travel and Tourism	BS	MS	
General Hospitality Administration Mgmt.	BS	MS	

<b>School of Journal.</b>	<b>BACCALAUREATE</b>	<b>MASTERS</b>	<b>DOCTORATE</b>
Communication	BS	MS	
Mass Communication	BA	MS	

Source: State University System of Florida, Degree Programs Inventory as of June 5,2008

### **g) Distribution Of Faculty And Staff (Fall 2004)**

Table 2.7 Distribution of Total Headcount of Faculty and Staff (Fall 2008)

	<b>ADMINISTRATIVE &amp; PROFESSIONAL</b>	<b>FACULTY</b>	<b>USPS</b>	<b>TOTAL</b>
Clerical and Secretarial			491	491
Exec., Admin. & Mgmt.	293	161		454
Instructional Faculty		838		838
Other Professional	539	137	242	918
Service/Maintenance			136	136
Skilled Craft			93	93
Tech. & Paraprofessional			147	147
<b>Total</b>	<b>832</b>	<b>1,136</b>	<b>1,109</b>	<b>3,077</b>

Source: FIU Office of Institutional Research-Fall 2008 IPEDs



(2) ANALYSIS REQUIREMENTS

a) Projections Of Anticipated Academic Degree Programs For Year 2008

Table 2.8 Proposed Academic Programs

PROGRAM	DEGREE
Adult and Continuing teacher Education	Ph.D
Applied Math/ Math Sciences	BA, MA
Asian Studies	BA
Construction Engineering	BS
Criminal Justice/ Law Enforcement Administration	MA
Early Childhood Education	BA
Education of the Emotionally Handicapped	BA
Education of the Mentally Handicapped	BA
Education of the Specific Learning Disabled	BA
Engineering	D.E.
Environmental Engineering	BS
Environmental Studies	PhD
Exercises Science/ Physiology/ Movement Studies	BS, MS
Foreign Languages Teacher Education	BS, MS
Forensic Science	MS
Human Resources Management	BBA
Industrial and Systems Engineering	PhD
Insurance Risk Management	BBA
International and Comparative Education	MS
Logistics and Material Management	B, M, PhD
Materials Engineering	MS
Museum Studies	MA
Meteorology/Atmospheric Sciences	BA
Music	DMA
Performing Arts Production	MA
Physician Assistant	MS
Recreation/ Leisure Service	BS, MS
School Psychology	Certificate
Special Education	PhD
Speech Pathology, Audiology	MS
Software Systems Engineering	MA
Technical Management	MS
Telecommunications/ Networking	MS
Trade and Industrial Education	BS, MS
Urban Education	MS
<b>MIDCOURSE MODIFICATION RECOMMENDATIONS</b>	
Computer Programming Technology	DMA
General Business	
Travel and Tourism Management	BS
Tourism Studies	BBA
Telecommunications	BS
Higher Education Administration	MS

Source: FIU Planning and Institutional Effectiveness, 2008

**b) Distribution Of Projected FTE Enrollment By Campus, Undergraduate And Graduate**

Table 2.9 Projections for Future Student FTE Enrollment

	2004-05	2006-07	2007-08	2008-09	2009-10	2010-11	2014-15
<b>MODESTO A. MAIDIQUE</b>							
Undergraduate	14,269	15,810	16,759	17,765	18,831	19,960	25,200
Graduate/Law	2,476	2,867	3,039	3,221	3,415	3,619	4,569
<b>BISCAYNE BAY CAMPUS</b>							
Undergraduate	3,022	3,361	3,562	3,776	4,003	4,242	5,356
Graduate	301	347	368	390	414	439	553
<b>BROWARD PINES CAMPUS</b>							
Undergraduate	234	262	278	295	312	331	418
Graduate	195	224	237	252	266	283	357
<b>OTHER (1)</b>							
Undergraduate	1,090	1,213	1,285	1,363	1,444	1,531	1,933
Graduate	210	243	257	272	289	306	387
<b>TOTAL</b>	<b>21,587</b>	<b>24,327</b>	<b>25,785</b>	<b>27,334</b>	<b>28,974</b>	<b>30,711</b>	<b>38,773</b>

Source: Office of Planning and Institutional Research

(1) Off campus and sponsored credit. Includes Online, Off-Campus, Sponsored Credit

<b>CAMPUS</b>	<b>LEVEL</b>	<b>Final Projections for 2008-09</b>	<b>Final Projections for 2009-10</b>	<b>Final Projections for 2010-11</b>	<b>Final Projections for 2011-12</b>	<b>Final Projections for 2012-13</b>	<b>Final Projections for 2013-14</b>
<b>MAMC</b>	Lower	6,445	6,566	6,686	7,154	7,655	8,191
	Upper	8,399	8,399	8,567	8,824	9,177	9,543
	Grad 1	2,840	2,926	3,043	3,195	3,355	3,523
	Grad 2	492	516	547	585	626	670
<b>MAMC TOTAL</b>		18,176	18,407	18,843	19,759	20,812	21,927
<b>BBC</b>	Lower	1,041	1,061	1,080	1,156	1,237	1,324
	Upper	1,810	1,810	1,846	1,901	1,977	2,056
	Grad 1	226	233	242	255	267	281
	Grad 2	7	7	7	8	8	9
<b>BBC TOTAL</b>		3,084	3,111	3,176	3,320	3,490	3,670
<b>PINES</b>	Lower	38	39	40	43	45	49
	Upper	229	229	234	241	251	261
	Grad 1	186	192	199	209	220	231
	Grad 2	23	24	26	27	29	31
<b>PINES TOTAL</b>		477	484	499	520	545	571
<b>OTHER</b>	Lower	794	809	824	881	943	1,009
	Upper	1,423	1,423	1,451	1,495	1,554	1,617
	Grad 1	435	448	466	489	513	539
	Grad 2	20	21	22	24	25	27
<b>OTHER TOTAL</b>		2,671	2,700	2,762	2,888	3,036	3,191
<b>ALL CAMPUS</b>	Lower	8,319	8,475	8,630	9,234	9,880	10,572
	Upper	11,861	11,861	12,098	12,461	12,959	13,477
	Grad 1	3,687	3,798	3,950	4,148	4,355	4,573
	Grad 2	541	568	602	644	689	737
<b>ALL CAMPUS TOTAL</b>		24,408	24,702	25,280	26,487	27,883	29,359

**c) Anticipated Student Headcount Distributed By Campus For Year 2008 Of The Planning Time Frame**

The information in Table 2.10 is available for FTE enrollment projections for a six-year planning period.

**Table 2.10 Anticipated Student Headcount Based on FTE Projections**

	2004-05	2006-07	2007-08	2008-09	2009-10	2010-11	2014-15
<b>MODESTO A. MAIDIQUE</b>	26,227	29,255	30,389	31,568	32,792	34,065	42,146
<b>BISCAYNE BAY CAMPUS</b>	5,429	6,058	6,294	6,537	6,790	7,054	8,728
<b>BROWARD CAMPUSES</b>	424	479	498	517	537	558	691
<b>OTHER (1)</b>	2,980	3,338	3,467	3,602	3,742	3,887	4,809
<b>TOTAL</b>	35,060	39,130	40,647	42,224	43,862	45,565	56,374

Source: FIU Planning and Institutional Effectiveness

- (1) Headcounts are estimated based on the ratio of headcount of FTE student projections. The ratio is decreased over time based on current efforts to increase the number of average credit hours carried by students.
- (2) Includes Advising Center, Affiliated, Certified Programs, National Student Exchange and University College.

**d) From this projected headcount enrollment in Year 2008, estimate the proportion of enrollment represented by:**

On-campus resident students, off-campus students residing within mile of campus and all other off-campus students.

This information does not exist at this time. A special study will be required to obtain this data.