

TRUSTEE INFORMATION PROGRAM
Program Enrollment
Fall 2001 to Fall 2007



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MONTGOMERY COLLEGE

Student Enrollment by Program: Fall 2001 to Fall 2007

Executive Summary

Montgomery College enrolled 23,866 students in fall 2007. Of those enrolled, 52 percent were enrolled in Transfer programs, 19 percent in Career programs and 29 percent were Undecided or Undeclared.

In fall 2007, the enrollment pattern of Undeclared Majors continued to shift downward for the fourth consecutive year with less than a one percent decline (-0.7 percent) after several years of unremitting growth. The enrollment figure for this category declined from 9,383 in fall 2003 to 6,948 in fall 2007 which culminates in a 26 percent decline in four years.

Transfer Program enrollment rose five percent (623 students) in fall 2007 compared to the previous fall semester – and accounted for 64 percent of the enrollment growth at the College. There was enrollment growth in all program areas in fall 2007 with the exception of the continual decline in Computer Science. Enrollment in the Computer Science programs declined seven percent below the figure in fall 2006 and more than 65 percent below enrollment in fall 2001. Between fall 2006 and fall 2007, the enrollment changes in the other transfer program areas were as follows: General Studies increased five percent or 308 students and accounted for 49.4 percent of the increase in the transfer programs; Arts and Sciences gained 119 students - a six percent gain; Teacher Education rose by 63 students or 18 percent; Business Administration had an eight percent increase or 155 more students; and enrollment in the Engineering program increased two percent – a gain of 15 students.

The Career Program area increased by 401 students in fall 2007, which represents a ten percent increase above the figure for fall 2006 and the largest increase in the seven-year history presented in this report. Enrollment increases were noted in all program areas under this domain compared to the previous fall semester. Business Technologies gained 154 students or 11 percent; Health Sciences increased by 84 students or 15 percent; Mechanical and Engineering Technologies increased 11 seven percent with an additional 61 students. Enrollment in Public Services rose six percent (57 more students). Natural Sciences increased by eleven students or nine percent and Health Services gained 84 students (15 percent). The number of students in the Data Processing program area rose 8 percent or 34 students following two years of decreases.

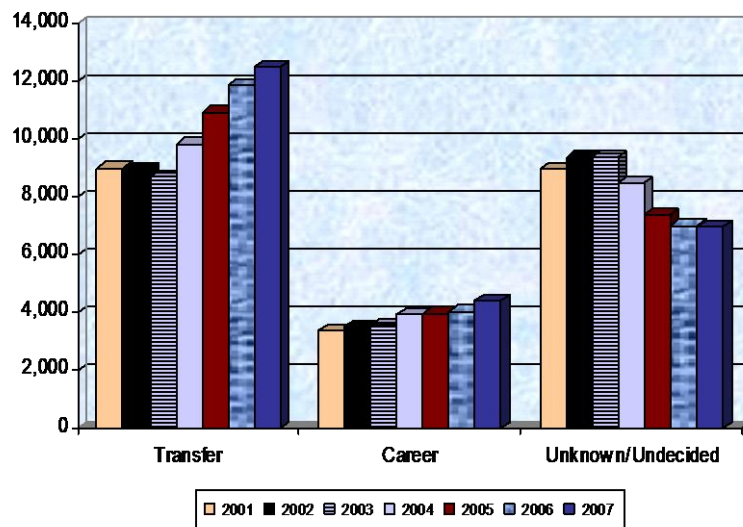
Food for Thought

The decrease in the number of undecided or undeclared majors is noteworthy for several reasons. Efforts expended by counseling and advising as well as by faculty in the classrooms to engage students in the process of selecting a major appear to be paying off. Another factor might well be the financial aid process. Students must declare a program major when seeking financial aid. As a result, the need for financial aid might prompt students to select a major to assure eligibility for available funding streams. The increased enrollment in fall 2007 compared to fall 2006 also is noteworthy, because it represents about a 12 percent increase in overall enrollment at the college in both the transfer and career track program areas. Because of the plethora of programs offered at the College, the enrollment growth in many of the programs is masked. However some program enrollment highlights are noted in Appendix A. The enrollment increases that are associated with the programs listed in the appendix accounted for 91.3 percent of the increase in enrollment at the College in fall 2007 compared to fall 2006.

MONTGOMERY COLLEGE
Student Enrollment by Program Type
Fall 2001 to Fall 2007

In fall 2007, Montgomery College had 23,866 students enrolled at its three campuses. At the time of admissions and registration, students are asked to identify a program area of study while in attendance at the College. An examination of the fall 2007 data revealed that more than half (52 percent) of the students were enrolled in transfer programs, 19 percent enrolled in career programs and 29 percent did not specify an area of study. Closer observation of the data by program type showed some interesting findings. A seven year examination of the data revealed the continuance of resurgence in *Transfer Program* enrollment. Collectively, transfer area programs increased five percent in fall 2007 compared to the previous fall semester and 39 percent gain over six years. The four-year increase in transfer program enrollment reversed a two-year decline that reached the lowest enrollment point in fall 2003. Transfer program majors accounted for 42 percent of enrollment in fall 2001 to the current 52 percent of enrollment. The number of *Career Program* majors increased 10 percent between fall 2006 and fall 2007. Fall 2002 marked a reversal of declining enrollment in this area. Over the past six years, enrollment has grown 30.4 percent. The proportion of enrollment attributed to increased interest in Career Programs rose to 19 percent compared to 16 percent six years ago. The number of students who did not identify a program area, *Undeclared*, decreased slightly (-0.7 percent) in fall 2007 compared to fall 2006 and has dropped more than 22 percent in six years. The proportional representation of undeclared majors has also declined noticeably from 43 percent in fall 2003 to 29 percent in fall 2007.

Figure 1: Program Enrollment by Program Type

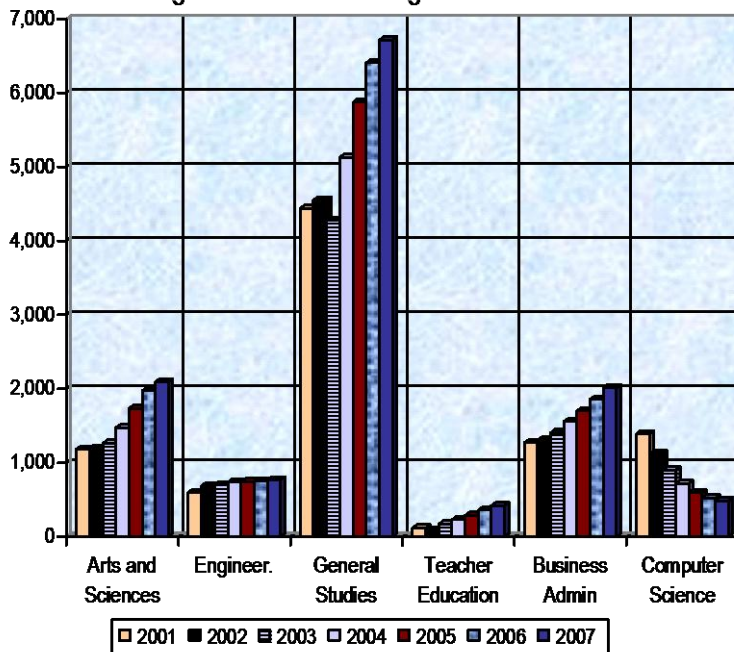


Transfer program majors accounted for 42 percent of enrollment in fall 2001 to the current 52 percent of enrollment. The number of *Career Program* majors increased 10 percent between fall 2006 and fall 2007. Fall 2002 marked a reversal of declining enrollment in this area. Over the past six years, enrollment has grown 30.4 percent. The proportion of enrollment attributed to increased interest in Career Programs rose to 19 percent compared to 16 percent six years ago. The number of students who did not identify a program area, *Undeclared*, decreased slightly (-0.7 percent) in fall 2007 compared to fall 2006 and has dropped more than 22 percent in six years. The proportional representation of undeclared majors has also declined noticeably from 43 percent in fall 2003 to 29 percent in fall 2007.

Table 1: Enrollment by Program Type (Number and Proportion of Enrollment)

	Fall Semesters							Percent Change	
	2001	2002	2003	2004	2005	2006	2007	2001-07	2006-07
Transfer	9,001 (42%)	8,944 (41%)	8,713 (40%)	9,844 (44%)	10,935 (49%)	11,869 (52%)	12,492 (52%)	5.2%	38.8%
Career	3,393 (16%)	3,510 (16%)	3,575 (16%)	3,935 (18%)	3,969 (18%)	4,025 (18%)	4,426 (19%)	10.0%	30.4%
Undeclared	8,954 (42%)	9,351 (43%)	9,383 (43%)	8,475 (38%)	7,359 (33%)	6,999 (31%)	6,948 (29%)	-0.7%	-22.4%
Total	21,347	21,805	21,671	22,254	22,263	22,893	23,866	4.3%	11.8%

Figure 2: Transfer Program Enrollment



There were 623 more students in ***Transfer Programs*** in fall 2007 compared to the previous fall semester and most notably in the areas of General Studies which showed the largest numerical enrollment gain followed by, Business Administration, Arts and Sciences, and Teacher Education. These programs have seen continual growth over the past few years, without fail. The only area that seems to be having enrollment difficulty is Computer Science which is on a continual downward spiral. More specifically, in fall 2007 *Computer Science* declined 7.1 percent compared to the previous fall semester and enrollment in this area has declined 65.1 percent over a seven year period.

The *General Studies* program benefited the most from the enrollment gain in transfer programs. In particular, enrollment in General Studies increased by 308 students (almost five percent) between fall 2006 and fall 2007 and accounted for 49.4 percent of the growth in transfer program enrollment. In addition to the enrollment gains absorbed by the General Studies program, increased enrollments in other transfer programs areas in all 2007 are worth mentioning compared to the previous year. *Business Administration* rose 8.3 percent or 155 students. The number of *Arts and Science* majors increased by 119 students (six percent) in fiscal 2007, while the Teacher Education program gained 63 prospective teachers – an increase of 17.6 percent.

Table 2: Transfer Program Enrollment

	Fall Semesters							Percent Change	
	2001	2002	2003	2004	2005	2006	2007	2001-07	2006-07
Arts and Sciences	1,183	1,196	1,264	1,474	1,735	1,973	2,092	76.8%	6.0%
Engineering	598	686	700	740	745	751	766	28.1%	2.0%
General Studies	4,443	4,552	4,279	5,131	5,876	6,407	6,715	51.1%	4.8%
Teacher Education	117	85	167	226	284	358	421	259.8%	17.6%
Business Administration	1,269	1,303	1,405	1,556	1,701	1,858	2,013	58.6%	8.3%
Computer Science	1,391	1,122	898	717	594	522	485	-65.1%	-7.1%
Total	9,001	8,944	8,713	9,844	10,935	11,869	12,492	38.8%	5.2%

Enrollment in **Career Programs** increased by 401 students in fall 2007 – that is ten percent over the previous fall semester. In the most recent data, enrollment growth was observed in all of the career areas. Over the seven years depicted in Figure 3 and Table 3 **Business Technologies** is the largest program in the Career Program area. It also acquired the largest numerical gain of 154 more students in its

program in fall 2007 than in fall 2006. In fact, the enrollment growth in Business Technology accounted for more than 38 percent of the enrollment growth in the Career Program area and accounted for 35.6 percent of Career Program enrollment. Other increases of note were in the **Health Sciences**, which showed a 15 percent increase in students; **Mechanical and Engineering Technologies** majors increased seven percent (61 students) in fall 2007 compared to their enrollment in the previous fall semester. **Public Services** gained 57 students in fall 2007 -- an increase of six percent above the enrollment in the previous fall semester. One area of interest is the increase in the number (34 students or 7.9 percent) of **Data Processing** students in fall 2007, following the two-year decline of 24 percent between fall 2004 and fall 2006.

Figure 3: Career Program Enrollment

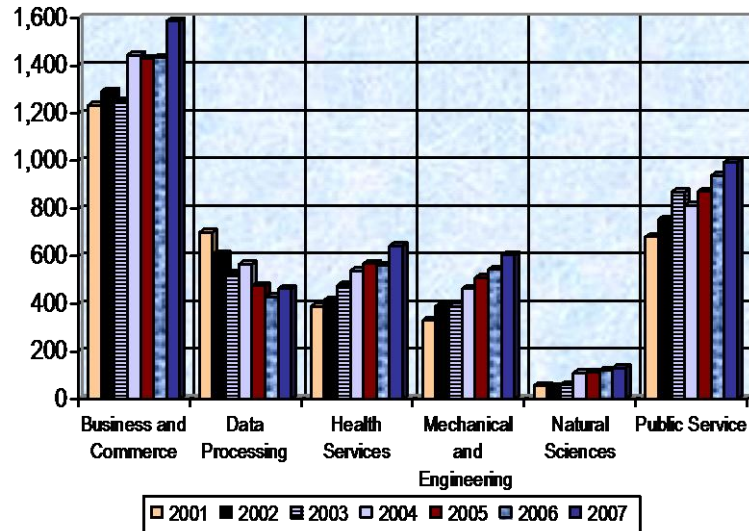


Table 3: Career Program Enrollment

	Fall Semesters							Percent Change	
	2001	2002	2003	2004	2005	2006	2007	2001-07	2006-07
Business Technology	1,233	1,291	1,251	1,444	1,429	1,433	1,587	28.7%	10.7%
Data Processing	700	608	527	566	476	429	463	-33.9%	7.9%
Health Sciences	389	415	477	539	569	560	644	65.6%	15.05
Mechanical Engineering	332	391	390	463	509	544	605	82.25	11.2%
Natural Sciences	57	50	60	110	114	121	132	131.65	9.1%
Public Services	682	755	870	814	872	938	995	45.9%	6.1%
Total	3,393	3,510	3,575	3,935	3,969	4,025	4,426	30.4%	10.0%

Appendix A
 Montgomery College
 Transfer and Career Programs by MC Codes
 within the HEGIS Classification

A Selected Look at Program Enrollment Increases
 Fall 2006 to Fall 2007

HEGIS Categories	Montgomery College Programs	Fall 2006	Fall 2007	# Change
General Studies	Psychology Track	110	162	52
	Undecided Track	191	374	183
Teacher Education	Early Childhood Ed	29	65	36
Business Administration	Business	1,632	1,744	112
	International Business	226	269	43
Business Technologies	Accounting	386	456	90
	Computer Gaming and Simulation	23	78	55
	Graphic Design	32	72	40
Health Sciences	Nursing	261	308	47
	Med/Health tech – Mental Health Assoc	52	82	30
	Pre Clinical Nursing	1,126	1,247	121
Mechanical Engineering	Automotive Technology	147	167	20
Public Service	Criminal Justice	380	439	59