

Trustee Information Program



Spring Enrollment
2002 to 2008

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MONTGOMERY COLLEGE

Trustee Information Program

Executive Summary

Student Enrollment

- In spring 2008, Montgomery College enrolled 22,188 individual students on its three campuses and through extended learning services. The enrollment in spring 2008 was 2.1% above the previous spring semester enrollment and 11 percent above spring 2002. The College exceeded (101 percent) of its original projection in individual students (21,968) in spring 2008 and achieved 99 percent of its revised estimate (22,379).
- The [Germantown Campus](#) registered 5,250 students for classes in spring 2008. Germantown's enrollment increased about five percent (246 more students) above enrollment in spring 2007. The campus achieved almost 96 percent of its original student projection and 100.7 percent of its revised estimate. Student enrollment at the [Rockville Campus](#) reached 14,695 in spring 2008, which represented an increase of 1.2 percent (a gain of 169 students) compared to the previous spring semester. Compared to the projection, this campus achieved 102 percent of its original projection and netted 97.7 percent of its revised estimate. The [Takoma Park/Silver Spring Campus](#) enrolled 5,892 students in spring 2008, gaining 461 students in spring 2008 compared to spring 2007. The increase in the number of students at this campus was more than the combined increase at the other two campuses. The campus exceeded both the original (102 percent) and the revised (102.6 percent) projections. Enrollment in [Extended Learning Services \(ELS\)](#) rose 6.3 percent in spring 2008 compared to spring 2007. All of the increase in students in ELS can be attributed to Distance Learning, which accounted for almost 88 percent of enrollment through ELS. Overall, student enrollment has more than doubled in ELS since 2002. However, enrollment in ELS did not increase as much as anticipated. ELS realized 87.5 percent of its original projection and 97.5 percent of its revised projection.

Credit Hour Enrollment

- The College generated 197,292 credit hours in spring 2008 compared to 190,463 in spring 2007 – an increase of 3.6 percent. Over a seven year period, credit hour enrollment rose 16.5 percent (197,292 from 169,343). The College achieved its original projection and netted 97 percent of the revised estimate in credit hours.
- On-campus credit hour enrollment increased at all three campuses in spring 2008. The [Germantown Campus](#) increased its credit hour load 5.8 percent compared to the previous spring semester and 25.3 percent in six years. The Germantown Campus realized 98 percent of its original credit hour projection and achieved its revised estimate. On the [Rockville Campus](#), credit hour enrolment rose less than one percent in spring 2008 compared to the previous spring semester and has increased five percent above the spring 2002 figure. The campus basically reached its original credit hour projection and netted 95.2 percent of its revised estimate. The [Takoma Park/Silver Spring Campus](#) generated nearly 10 percent more credit hours in spring 2008 than it had generated in spring 2007 and 29 percent more credit hours than it had generated in spring 2002. The campus exceeded its original projection by 8.2 percent (108.2 percent) and realized 98.8 percent of its revised projection. Credit hour enrollment in courses through [Extended Learning Services](#) increased 10 percent in spring 2008 compared to the previous spring semester and has more than doubled over seven years. All of the increase in credit hours was attributed to distance learning. However, the growth in ELS was less than anticipated. ELS achieved 87.7 percent of its original credit hour projection and realized 98.3 percent of its revised projection.

Average Load Hour

- The average load, that is, the average number of hour students carry while attending Montgomery College has increased gradually: 8.47 in spring 2003 to 8.89 in spring 2008.

Discussion and Implications

- The considerable growth in enrollment in both students and credit hours has implications for facilities, learning support centers, student services and information technology. Over the past six years, students have increasingly enrolled in courses on more than one campus and with the advancement in instructional technology, they also have taken advantage of different modes of delivery. The increase in the number of credit hours generated and the increased number of hours in which students are enrolled suggests that students are staying on the campuses longer. This has real implications on the use of campus facilities at all three on-campus locations. Enrollment across instructional modalities suggests a potential need for additional attention to the technology that supports the interest and preference in technology driven instruction, learning centers support, as well as assessment tools to measure student performance.

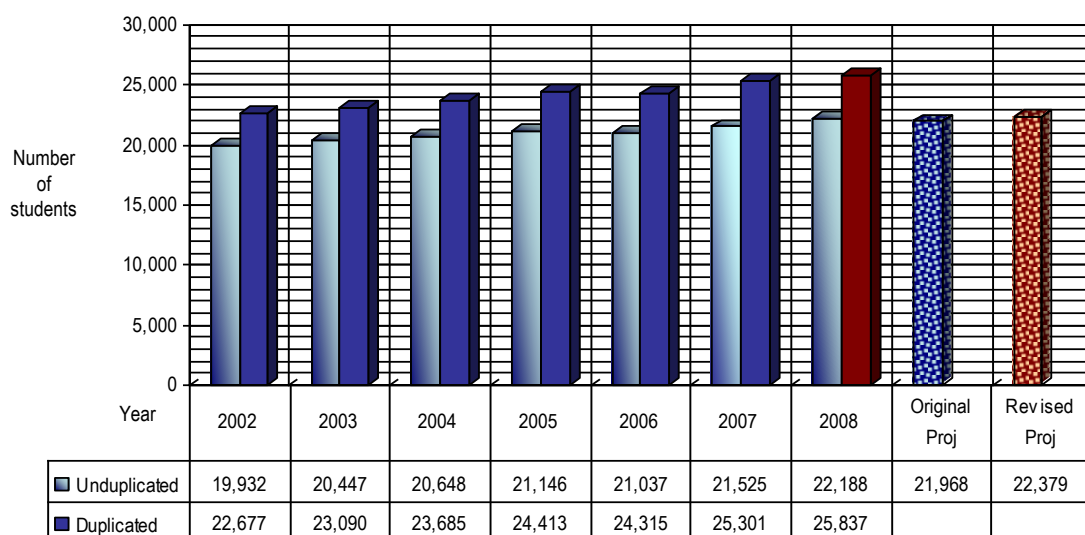
MONTGOMERY COLLEGE

Spring 2002 to Spring 2008 Enrollment

Collegewide Student Enrollment

Montgomery College experienced growth in student enrollment in spring 2008 compared to the previous spring semester. The increase in enrollment was noted in both the duplicated and unduplicated count in students. In other words, when students were counted once (unduplicated), regardless of how many classes they took or where they took them, there were 663 more students registered for classes in spring 2008 than in spring 2007. However, many students enroll in classes at more than one campus location. Therefore, when students were counted wherever they took classes (duplicated, cross campus movement), there were 536 more registrations than in the previous spring semester. The increase in enrollment was 3.1 percent for individual students (unduplicated) and 2.1 percent in duplicated enrollment. Over the seven year period shown in Figure 1, the College has seen an eleven percent increase in individual students (unduplicated enrollment) and a 14 percent rise in duplicated enrollments or registrations. When actual enrollment was compared to enrollment projections, the data revealed that student enrollment increased more than expected. The College achieved 101 percent of the original projection in unduplicated enrollment and 99.1 percent of the revised projection.

Figure 1: Spring Semester Student Enrollment



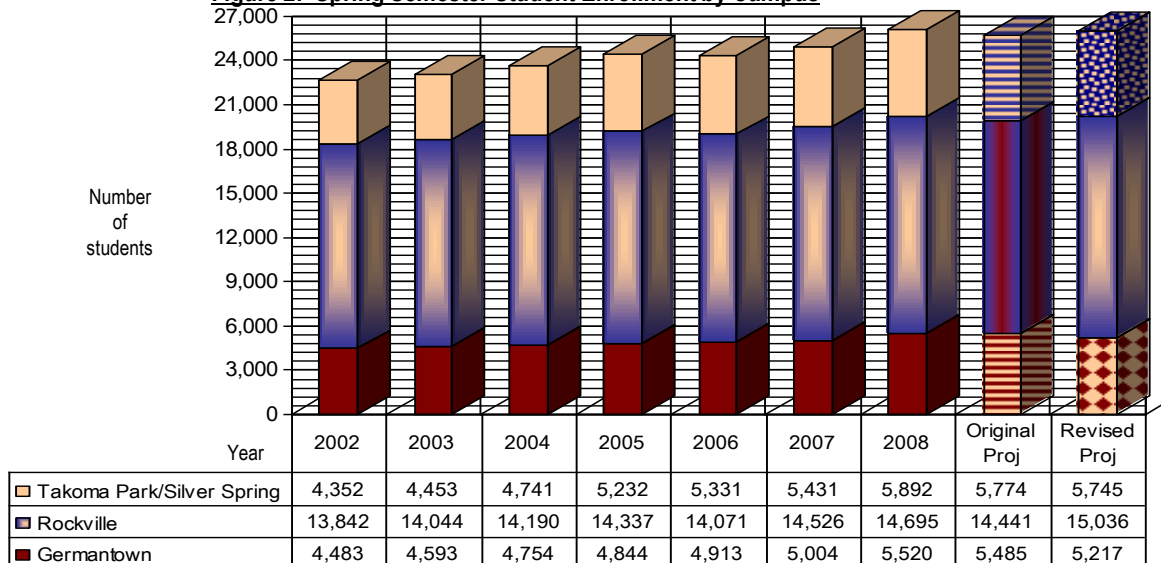
Student Enrollment by Campus

The [Germantown Campus](#) has shown continuous growth over the seven years portrayed in Figure 2. Student enrollment increased about five percent (4.9 percent or 246 students) above the previous spring semester and more than 17 percent above the number of students enrolled in spring 2002. Actual enrollment at the campus netted about 96 percent of the original projected enrollment and exceeded the revised projection on student enrollment by less than one percent.

The number of students at the [Rockville Campus](#) increased successively over seven years, with the exception of the slight decline noted in spring 2006. In spring 2008, student enrollment increased 1.2 percent (169 students) above the spring 2007 enrollment and more than six percent above the figure in spring 2002. Enrollment activity at the Rockville Campus resulted in the achievement of 101.8 percent of its original enrollment projection and 97.7 percent of the revised estimate.

The Takoma Park/Silver Spring Campus continues to experience steady enrollment growth, without waver, as depicted in Figure 2. There were 461 more students (8.5 percent) registered for classes at the [Takoma Park/Silver Spring Campus](#) in spring 2008 than in spring 2007 and 1,540 more students (35.4 percent) than in spring 2002. The anticipated enrollment growth at the campus exceeded the original (102 percent) and revised (102.6 percent) projections.

Figure 2: Spring Semester Student Enrollment by Campus



Extended Learning Services

In Figure 2 above, enrollment for Extended Learning Services (ELS) is accounted for in the relevant campus count which includes off-campus and distance learning. Table 1 below provides a seven-year trend on student enrollment for extended learning services separately. As can be observed in Table 1, the number of students opting for instruction through ELS has increased each year. In spring 2008, course enrollment through ELS increased 6.3 percent above the previous spring semester and has almost tripled above student enrollment in spring 2002. The bulk of the growth can be attributed to the number of students interested in courses through distance learning, which rose 8.8 percent in spring 2008 compared to last spring's enrollment, while enrollment at off-campus locations declined more than eight percent. Distance Learning accounted for 87.7 percent of enrollment through ELS. In seven years, student enrollment more than doubled in distance learning and practically tripled at off-campus locations. In general, Extended Learning Services realized 87.5 percent of its original projection and 97.5 percent of the revised estimate. The off-campus segment realized 93.2 percent of its original projection and 84.1 percent of its revised projection. Distance Learning achieved 86.7 percent of its original projection and achieved its revised estimate.

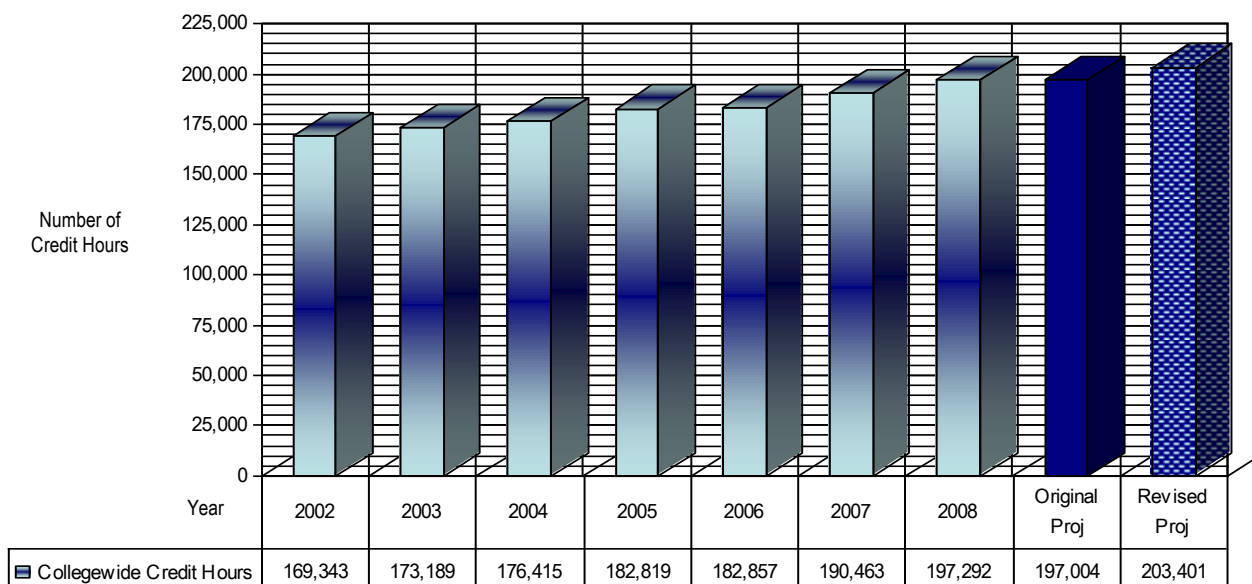
Table 1: Student Enrollment in Extended Learning Services

Spring Semesters	2002	2003	2004	2005	2006	2007	2008	Original Projection	Revised Projection
Off-Campus	139	284	367	379	373	452	414	444	492
Distance Learning	1,176	1,516	1,978	2,369	2,676	2,709	2,946	3,397	2,954
Total	1,315	1,800	2,345	2,748	3,049	3,161	3,360	3,841	3,446

Collegewide Credit Hour Enrollment

In spring 2008, the College generated 197,292 credit hours, which represents 3.5 percent or 6,829 more credit hours than in the previous spring semester. Credit hour enrollment increased each year over the seven years shown in Figure 3. The successive increases yielded a 16.5 percent gain in credit hour enrollment from spring 2002 to spring 2008. As a result of the enrollment activity in spring 2008, the College realized its original projection and achieved 97 percent of it revised estimate.

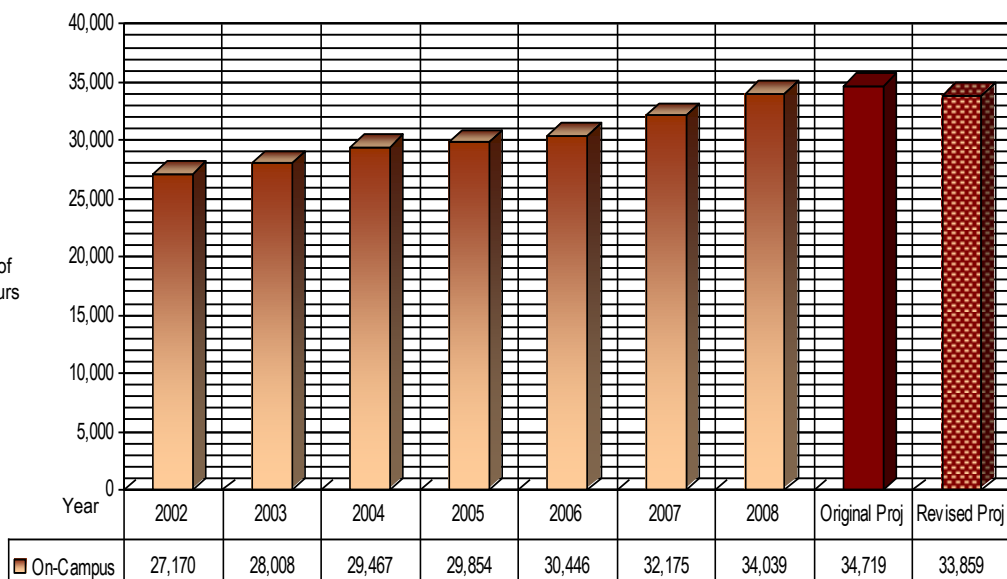
Figure 3: Collegewide Spring Semester Credit Hour Enrollment



On-Campus Credit Hour Enrollment by Campus

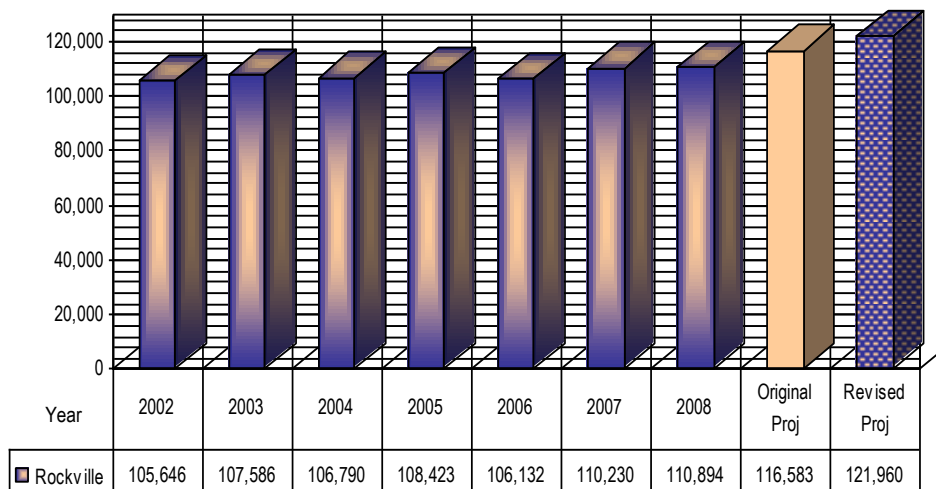
Credit hour enrollment at the [Germantown Campus](#) rose 5.8 percent (1,864 credit hours) in spring 2008 compared to the previous semester. Steady growth in credit hour enrollment is noted at this campus over the seven year period that is shown in Figure 4. In fact, the number of credit hours generated in spring 2008 increased more than 25 percent above the spring 2002 figure. The Germantown Campus achieved 98 percent of its original projection and realized its revised projection in excess of one half of a percent (100.5 percent).

Figure 4: Germantown On-Campus Credit Hour Enrollment



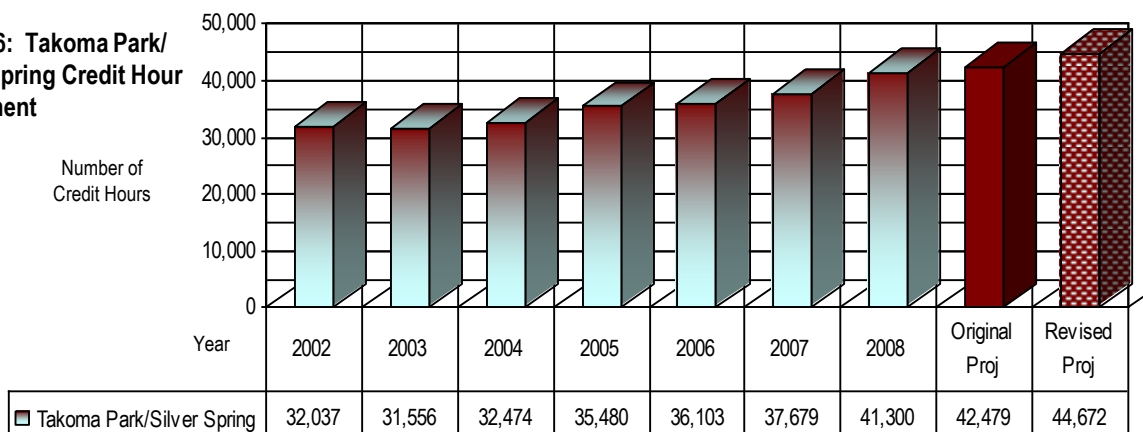
A fluctuating pattern of credit hour enrollment is noted at the [Rockville Campus](#) between spring 2002 and spring 2007, followed by a slight increase (.6 percent) in spring 2008. Enrollment activity in spring 2008 generated five percent or 5,248 more credit hours above the spring 2002 figure. The campus essentially achieved (99.5 percent) its credit hour projection, coming in just 610 credit hours short of its anticipated credit hour enrollment and realized 95.2 percent of its revised estimate.

Figure 5: Rockville On-Campus Credit Hour Enrollment



Credit hour enrollment at the [Takoma Park/Silver Spring Campus](#) increased almost 10 percent in spring 2008 compared to the previous spring semester, which represents a gain of 3,611 credit hours. Over the seven-year period depicted in Figure 6, credit hour enrollment has increased nearly 29 percent. The Takoma Park/Silver Spring Campus exceeded its original credit hour projection (108.2 percent) and was slightly below the revised projection.

Figure 6: Takoma Park/Silver Spring Credit Hour Enrollment



Extended Learning Services

Overall observation of the data reveals that credit hour enrollment in courses through ELS more than doubled between spring 2002 and spring 2008. Compared to the previous spring semester, credit hour enrollment through ELS increased more than six percent. When data for off-campus and distance learning were examined separately, it revealed that the number of hours generated in each segment more than doubled during this seven-year time frame. Compared to spring 2007, off-campus credit hours fell 12 percent, while the number of credit hours generated in the distance learning rose more than 10 percent. Credit hour enrollment in ELS did not grow as much as anticipated. ELS achieved 87.7 percent of its original projection and achieved 98.3 percent of its revised estimate. Disaggregation of the data by segment revealed that the off-campus segment achieved 95 percent of the original projection and 81 percent of the revised number. Distance Learning netted 86.7 percent of the original projection and exceeded the revised projection by 1.6 percent.

Table 2: Extended Learning Services Credit Hour Enrollment

Spring Semesters	2002	2003	2004	2005	2006	2007	2008	Original Proj	Revised Proj
Off-Campus	524	999	1,284	1,558	1,382	1,643	1,445	1,522	1,787
Distance Learning	3,966	5,040	6,400	7,504	8,794	8,736	9,613	11,082	9,464
Extended Learning	4,490	6,039	7,684	9,062	10,176	10,379	11,058	12,604	11,251

Average Load

On average, students enrolled for 8.89 credit hours in spring 2008. As can be seen in Table 3, the average load has gradually increased over this seven-year period. Campus differences were also noted. Over the seven years depicted in the Table below, students enrolled in courses at the Germantown Campus carried fewer load hours than students at the other two campuses – and students at the Rockville Campus have consistently carried the heaviest load. It was further noted that the average load hour at the Germantown Campus has increased gradually each year without falter, while a dip in average load was noted at the other two campuses in spring 2004.

Table 3: Average Load

Spring Semesters	2002	2003	2004	2005	2006	2007	2008
Germantown	6.38	6.44	6.61	6.65	6.72	6.95	7.02
Rockville	7.78	7.88	7.80	7.84	7.85	7.94	7.90
Takoma Park/Silver Spring	7.57	7.39	7.24	7.31	7.38	7.42	7.53
Collegewide	8.50	8.47	8.54	8.65	8.69	8.85	8.89