

VIII. GERMANTOWN CAMPUS PROJECTIONS

A. Enrollment

From 2001 through 2005, student enrollment increased by 18%, from 4,871 students to 5,273 students. During this period, credit hour enrollment also increased by 13%.²⁵ While student credit hours (SCH) in student development and honors courses are expected to increase at high rates of growth (84% and 1,500%, respectively), by 2012 these areas are not where the majority of SCH will be generated. Also by 2012, SCH in the Humanities, Social Science, and Education Division (HSSE) are anticipated to grow to 20,624, while those in the Business, Science, Mathematics, and Technology Division (BSM&T) are expected to increase to 18,211 (Appendix C, Table 1).

- The average head count will increase from 5,532 (2005) to 6,432 by 2012 (16% increase).
- The average number of full-time equivalent (FTE) students will increase from 2,310 (2005) to 3,010 by 2012 (30% increase).

B. Instructional Delivery

The College has made significant and substantial investments in its classroom environments by using smart instructional technology. The College also provides and supports technology-based learning centers that help students learn effectively and efficiently. Distance learning alternatives, including both entire and partial course and service delivery, will continually be explored as options. Apart from technology, the College must also prepare to address other changes in pedagogy, including increased and earlier instructional use of specialized learning environments and a continued emphasis on collaborative learning.

These instructional delivery investments, together with the projected increases in enrollment, are expected to impact SCH and weekly student contact hours (WSCH) at Germantown. The ratio of WSCH to SCH, which shows the extent to which time scheduled in class is greater than the credit hours earned, is expected to increase at Germantown from 1.11 to 1.19 by 2012, primarily because of increased availability of labs and lab courses (Appendix C, Table 2). The majority (64%) of Germantown's WSCH are expected to be generated during the day (from 8 a.m. to 5 p.m., Monday through Friday), slightly lower than in the past (Appendix C, Table 3). Finally, the relative percentage of WSCH in lab environments is projected to increase to 39% by 2012 (Appendix C, Table 4), reflecting the increased availability of lab environments and changes in pedagogy in disciplines such as mathematics.

C. Faculty and Staff

Faculty supporting the Germantown Campus will increase to 153.75 FTE faculty in 2012 (Appendix C, Table 5). The number of full-time faculty will increase to 101 in 2012, while the number of part-time faculty will increase to 211. Campus and division projections of faculty seek to reduce and/or equalize the SCH loads of faculty and therefore do not necessarily parallel enrollment growth rates. Thus, the growth rate for faculty at Germantown slightly exceeds the growth rate in FTE students.

²⁵ Montgomery College, Office of Institutional Research. [Student Enrollment and Credit Hours by Campus](#).

The College expects its numbers of full-time, part-time, and FTE staff to increase through fall 2012 (Appendix C, Table 6). Consistent with its overall projected increase in successive fall term FTE enrollment, the Germantown Campus is anticipating a 32% increase in staff, reflecting projected enrollment growth and expanded outreach, particularly in biotechnology and the sciences at Germantown. Overall, the number of Germantown staff is expected to increase to 192 FT and 24 PT by 2012. This is the equivalent of 198 FTE staff (Appendix C, Table 6).

The largest growth in positions is planned for the instructional and student development divisions, with increases ranging from 69% to 73%. Finally, growth in campus-based Central Administration is based on college wide ratios of students to staff and faculty to staff that ensure reasonable comparability across campuses as well as the College's overall goal to build on economies of scale in projecting needs for functional support.

D. Facilities

The Facilities Master Plan has identified a need to add 156,390 net assignable square feet (NASF) to the campus inventory. The core of these project additions represents 90% of the projected campus needs, and will meet 139,920 of the projected deficiency of 155,919 NASF.

These projects incorporate the needs of WD&CE, the planned expansion of upper-level biosciences offerings through a partnership with University of Maryland, College Park, and the needs of the county's planned Biotechnology Park, totaling 14,200 NASF of ad hoc campus additions in the total campus additions of 156,390 NASF not reflected in the state guidelines. Together with the reallocations and renovations of spaces within existing campus buildings, the new facilities are expected to support the projected 10-year growth and development of the Germantown Campus. The College should carefully monitor discipline growth and changes at this campus, particularly given space constraints at the other two campuses and the unique program opportunities afforded by the upper-level science program and the Biotechnology Park interfaces. Additional facilities, such as a Physics and Mathematical Sciences Building, may well be required.