Spring 2010 Lower Division Chemistry Course Summary
Prepared by Alice Moua
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Spring 2010 Semester Course Overview

What follows is a brief overview of the Chemistry courses during the spring 2010 term. For the purpose of this document, a letter grade of "C-" or higher is considered "passing".

- Chem 001 – 71.8% (84 out of 117) passed
- Chem 002 – 51.9% (138 out of 266) passed
- Chem 008 – 63.9% (70 out of 101) passed
- Chem 010 – 94.3% (132 out of 140) passed

Chem 001: Preparatory Chemistry

Of the 117 students enrolled at the end of spring 2010, 71.8% (84) passed. At mid-semester, 74.4% (87) of the 117 were passing. Please refer to Figure 1 for the final grade distribution. 17.9% (21) of students repeated this course, and of those 17.9% (21), 5 failed for the second the time.

Figure 1. Chem 001 Final Grade Distribution – Spring 2010

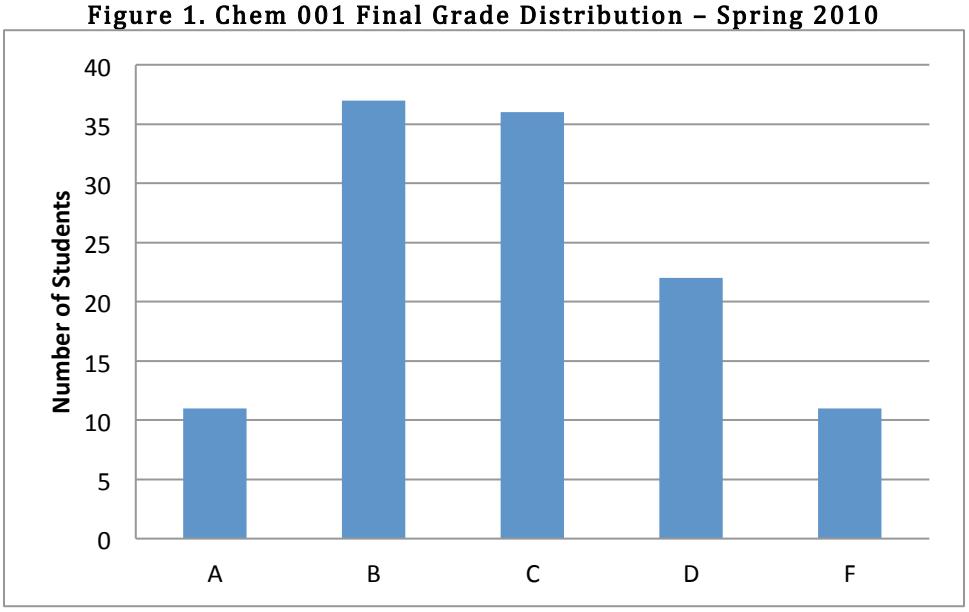
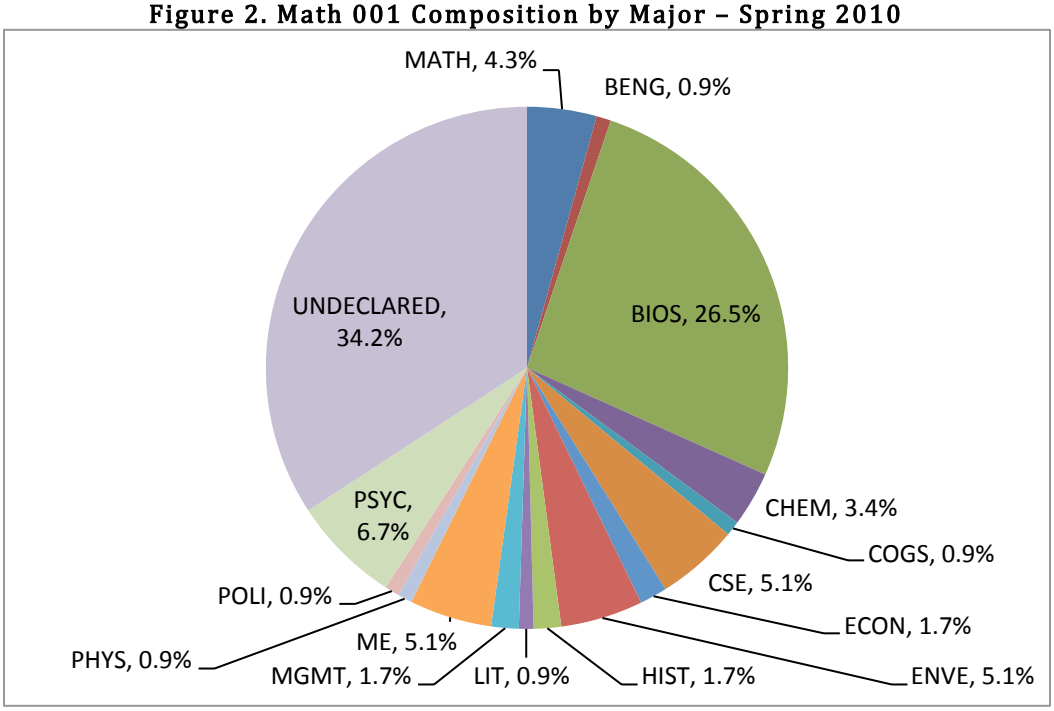


Figure 2, below, shows the percentage of students enrolled by major. While the majority of students were undeclared, most declared a major of Biological Sciences. Only 3.4% (4) of students in this course declared a Chemical Sciences major, and 3 students out of the 4 failed the course.

Figure 2. Math 001 Composition by Major – Spring 2010



Chem 002: General Chemistry

Of the 266 students enrolled at the end of spring 2010, 51.9% (138) passed. At mid-semester, 66.5% (177) of the 266 were passing. Please refer to Figure 1 for the final grade distribution. 13.5% (36) of students repeated this course. 8.3% (3) out of those 36 students have repeated Chem 002 more than once, and of the total repeating students (36), 72.2% (26) failed again in spring 2010. Of the 48.1% (128) students who failed this course, 20.3% have taken the course at least once.

Figure 4. Chem 002 Final Grade Distribution – Spring 2010

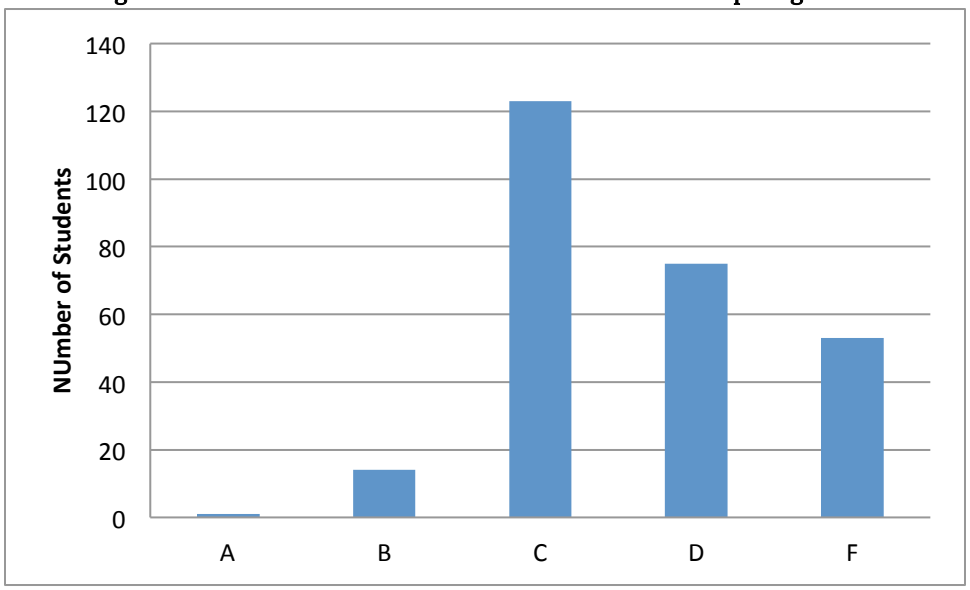
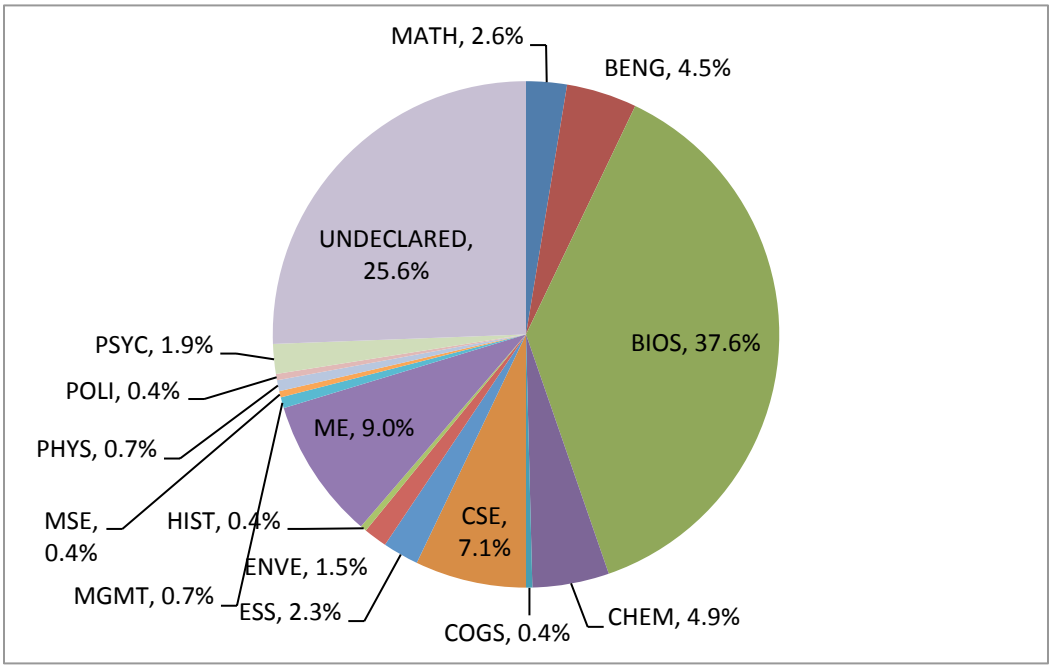


Figure 2, below, shows the percentage of students enrolled by major. The course was mostly comprised of Biological Sciences majors (37.6%). Only 4.9% (13) of students in this course declared a Chemical Sciences major, and 3 students out of the 13 failed the course.

Figure 5. Chem 002 Distribution by Major – Spring 2010



Chem 008: Principles of Organic Chemistry

Of the 101 students enrolled at the end of spring 2010, 69.3% (70) passed. At mid-semester, 57.4% (58) of the 101 were passing. Please refer to Figure 1 for the final grade distribution. 18.8% (19) of students repeated this course, and of those 18.8%, 6 failed for the second time.

Figure 6. Chem 008 Final Grade Distribution – Spring 2010

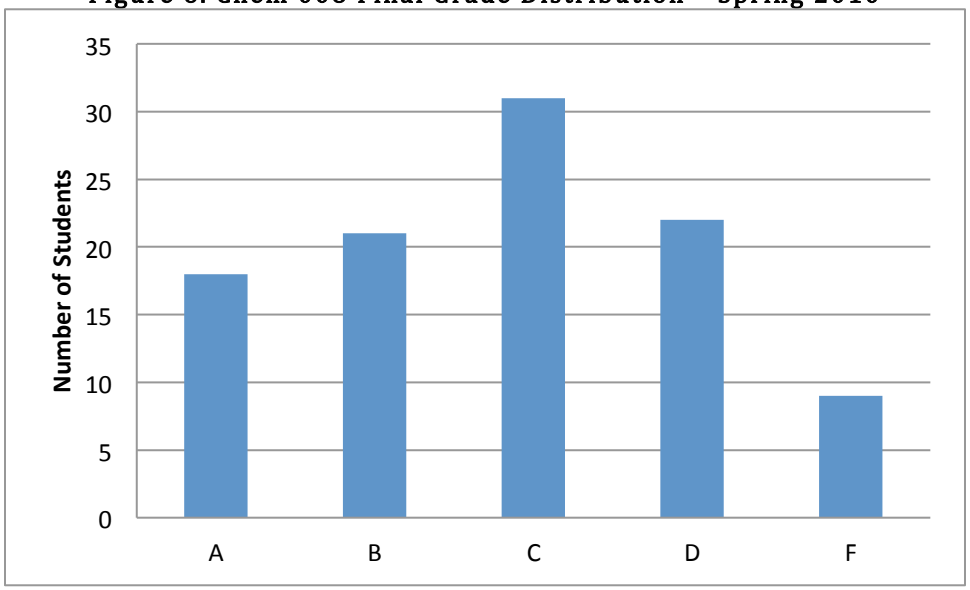
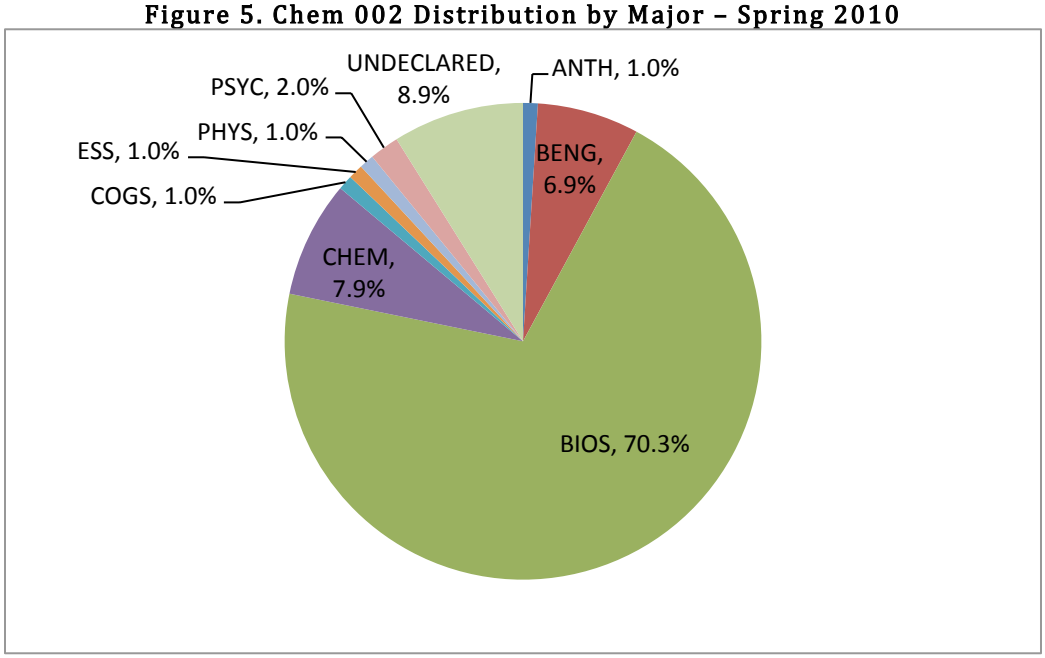


Figure 2, below, shows the percentage of students enrolled by major. The majority of students (70.3%) were Biological Sciences majors. Only 7.9% (8) of students in this course declared a Chemical Sciences major, and all of them passed the course, with 75% receiving an A- or better.

Figure 5. Chem 002 Distribution by Major – Spring 2010



Chem 010: General Chemistry II

Of the 140 students enrolled at the end of spring 2010, 94.3% (132) passed. At mid-semester, 87.9% (123) of the 140 were passing. Please refer to Figure 1 for the final grade distribution. 12.1% (17) of students repeated this course, and of those 12.1%, 3 failed for the second time.

Figure 6. Chem 008 Final Grade Distribution – Spring 2010

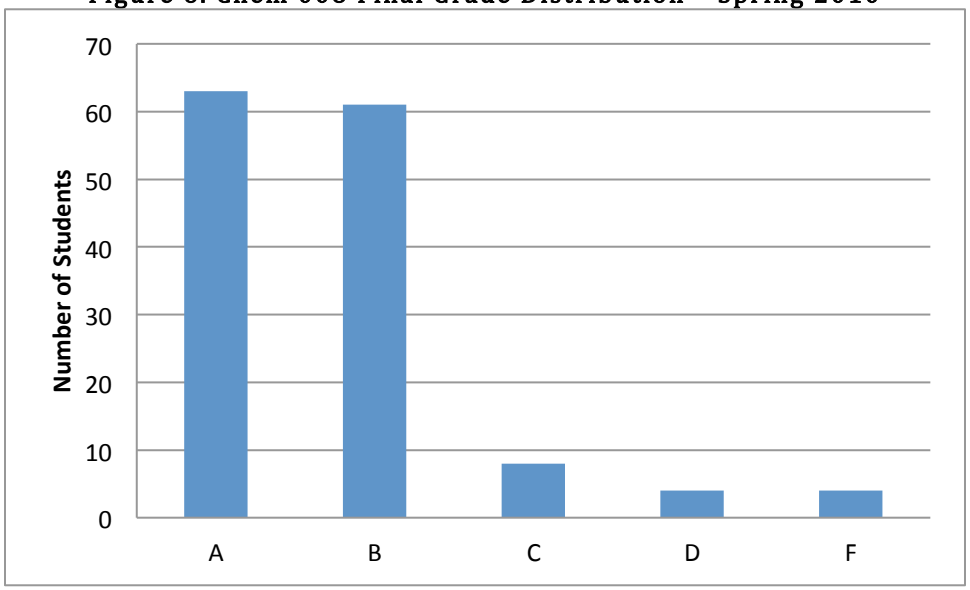


Figure 2, below, shows the percentage of students enrolled by major. The majority of students (57.9%) were Biological Sciences majors. 12.1% of students declared Chemical Sciences major, and of that 12.1%, 11.8% (2 out of 17) failed the course.

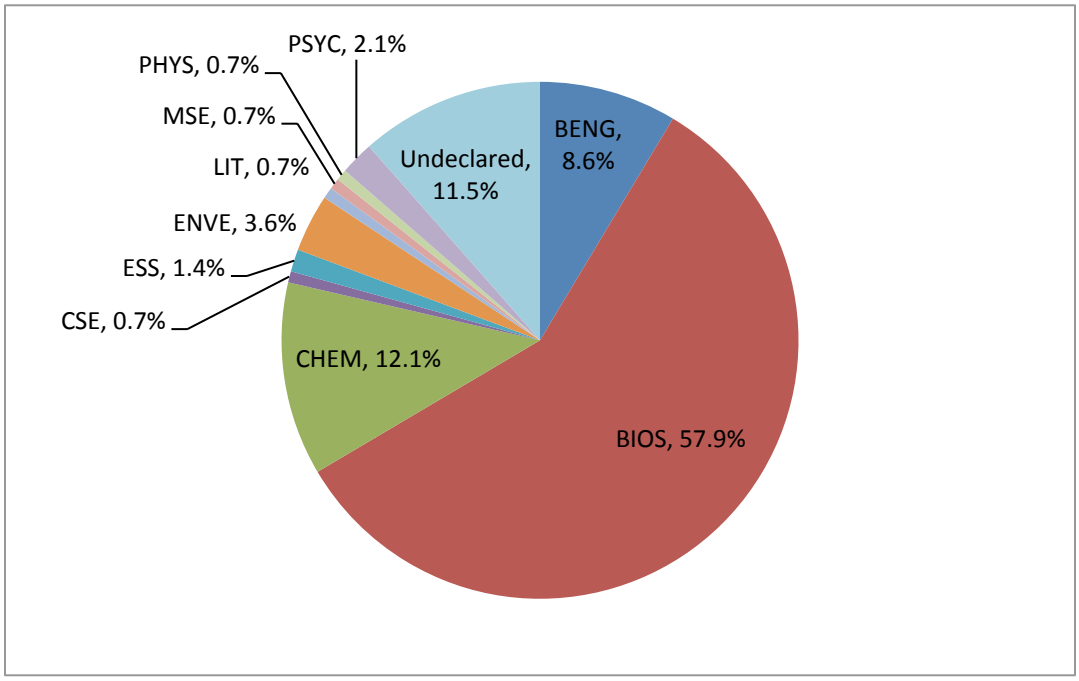



Figure 5. Chem 002 Distribution by Major – Spring 2010