

Chemistry Baccalaureate Program: Data for Program Review

| | | |
|-------------|---|-----------|
| I. | <u>Student Enrollment</u> | 2 |
| | Total Number of Majors by Gender and Race/Ethnicity | 2 |
| | Total Number of Minors by Gender and Race/Ethnicity | 3 |
| II. | <u>Class Size</u> | 4 |
| | Class Size Distribution | 4 |
| | Enrollment | 4 |
| | Credit Hours Generated | 4 |
| | Number of Three-Credit Course Sections Taught by Full-Time and Part-Time Faculty | 7 |
| III. | <u>Faculty</u> | 10 |
| | Number of Full-Time Faculty by Rank | 10 |
| | Number of Full-Time Faculty by Tenure | 10 |
| | Number of Full-Time Faculty (Tenured or Tenure-Track) by Gender, Race/Ethnicity and Terminal Degree | 11 |
| IV. | <u>Student/Faculty Ratio</u> | 12 |
| | Student FTE | 12 |
| | Faculty FTE | 12 |
| | Student/Faculty Ratio | 12 |
| | Comparison of Student/Faculty Ratio | 12 |
| V. | <u>Student Progress</u> | 13 |
| | Number of Baccalaureate Degree Recipients by Gender and Race/Ethnicity | 13 |
| | Baccalaureate Degree Recipients with Minors by Gender and Race/Ethnicity | 14 |
| | One-Year Student Persistence | 15 |
| | Five-Year Student Persistence | 16 |

I. Student Enrollment

Total Number of Majors Fall 2002 – Fall 2006

| | Fall 2002 | Fall 2003 | Fall 2004 | Fall 2005 | Fall 2006 |
|-------------------------|-----------|-----------|-----------|-----------|-----------|
| Chemistry | 31 | 28 | 31 | 41 | 23 |
| Biochemistry | 21 | 24 | 17 | 27 | 23 |
| Professional Chemistry | 5 | 11 | 9 | 8 | 19 |
| Environmental Chemistry | 1 | 3 | 2 | 4 | 2 |
| Total | 58 | 66 | 59 | 80 | 67 |

Total Number of Majors by Gender Fall 2002 – Fall 2006

| | Fall 2002 | Fall 2003 | Fall 2004 | Fall 2005 | Fall 2006 |
|-----------------|--------------|--------------|--------------|--------------|--------------|
| Men | 21 | 36 | 30 | 41 | 36 |
| Women | 37 | 30 | 29 | 39 | 31 |
| % Female | 63.8% | 45.5% | 49.2% | 48.8% | 46.3% |

Total Number of Majors by Race/Ethnicity Fall 2002 – Fall 2006

| | Fall 2002 | Fall 2003 | Fall 2004 | Fall 2005 | Fall 2006 |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|
| Native American | 0 | 0 | 0 | 0 | 0 |
| Asian | 4 | 5 | 3 | 4 | 2 |
| Black | 3 | 4 | 1 | 3 | 1 |
| Hispanic | 1 | 2 | 1 | 2 | 2 |
| Cape Verdean | 0 | 0 | 1 | 2 | 2 |
| White | 41 | 42 | 36 | 55 | 51 |
| International | 3 | 4 | 3 | 0 | 1 |
| Unknown | 6 | 9 | 14 | 14 | 8 |
| Total Students of Color | 8 | 11 | 6 | 11 | 7 |
| % Students of Color | 13.8% | 16.7% | 10.2% | 13.8% | 10.4% |

Note: Includes double majors except for Fall 2004. Comparisons should be made with caution.

I. Student Enrollment (continued)

Total Number of Minors Fall 2002 – Fall 2006

| | Fall 2002 | Fall 2003 | Fall 2004 | Fall 2005 | Fall 2006 |
|-----------|-----------|-----------|-----------|-----------|-----------|
| Chemistry | 12 | 16 | 5 | 14 | 14 |

Total Number of Minors by Gender Fall 2002 – Fall 2006

| | Fall 2002 | Fall 2003 | Fall 2004 | Fall 2005 | Fall 2006 |
|-----------------|--------------|--------------|--------------|--------------|--------------|
| Men | 1 | 1 | 2 | 4 | 5 |
| Women | 11 | 15 | 3 | 10 | 9 |
| % Female | 91.7% | 93.8% | 60.0% | 71.4% | 64.3% |

Total Number of Minors by Race/Ethnicity Fall 2002 – Fall 2006

| | Fall 2002 | Fall 2003 | Fall 2004 | Fall 2005 | Fall 2006 |
|--------------------------------|-----------|-----------|--------------|-----------|-----------|
| Native American | 0 | 0 | 0 | 0 | 0 |
| Asian | 0 | 0 | 0 | 0 | 0 |
| Black | 0 | 0 | 0 | 0 | 0 |
| Hispanic | 0 | 0 | 1 | 0 | 0 |
| Cape Verdean | 0 | 0 | 0 | 0 | 0 |
| White | 12 | 15 | 2 | 9 | 4 |
| International | 0 | 1 | 1 | 1 | 0 |
| Unknown | 0 | 0 | 1 | 4 | 10 |
| Total Students of Color | 0 | 0 | 1 | 0 | 0 |
| % Students of Color | 0% | 0% | 20.0% | 0% | 0% |

Note: Includes double majors except for Fall 2004. Comparisons should be made with caution..

II. Class Size

Class Size Distribution, Enrollment and Credit Hours Generated Fall 2002

| Level | Class Size | | | | | Total Sections | Avg Section Size | Enrollment Individual Instruction | Total Enrollment | Credit Hours Generated |
|--------------|------------|-------|-------|-------|-----|----------------|------------------|-----------------------------------|------------------|------------------------|
| | 1-10 | 11-20 | 21-30 | 31-40 | 41+ | | | | | |
| Lower | 2 | 13 | 2 | 4 | 1 | 22 | 19 | 0 | 420 | 1015 |
| Upper | 2 | 8 | 1 | 0 | 1 | 12 | 18 | 10 | 220 | 441 |
| Grad | - | - | - | - | - | - | - | - | - | - |
| Total | 4 | 21 | 3 | 4 | 2 | 34 | 19 | 10 | 640 | 1456 |

Class Size Distribution, Enrollment and Credit Hours Generated Spring 2003

| Level | Class Size | | | | | Total Sections | Avg Section Size | Enrollment Individual Instruction | Total Enrollment | Credit Hours Generated |
|--------------|------------|-------|-------|-------|-----|----------------|------------------|-----------------------------------|------------------|------------------------|
| | 1-10 | 11-20 | 21-30 | 31-40 | 41+ | | | | | |
| Lower | 1 | 10 | 2 | 3 | 0 | 16 | 19 | 0 | 301 | 731 |
| Upper | 7 | 4 | 0 | 0 | 1 | 12 | 13 | 11 | 162 | 360 |
| Grad | - | - | - | - | - | - | - | - | - | - |
| Total | 8 | 14 | 2 | 3 | 1 | 28 | 16 | 11 | 463 | 1091 |

Class Size Distribution, Enrollment and Credit Hours Generated Fall 2003

| Level | Class Size | | | | | Total Sections | Avg Section Size | Enrollment Individual Instruction | Total Enrollment | Credit Hours Generated |
|--------------|------------|-------|-------|-------|-----|----------------|------------------|-----------------------------------|------------------|------------------------|
| | 1-10 | 11-20 | 21-30 | 31-40 | 41+ | | | | | |
| Lower | 0 | 13 | 3 | 3 | 2 | 21 | 22 | 0 | 469 | 1103 |
| Upper | 3 | 7 | 2 | 1 | 0 | 13 | 16 | 17 | 219 | 447 |
| Grad | - | - | - | - | - | - | - | - | - | - |
| Total | 3 | 20 | 5 | 4 | 2 | 34 | 20 | 17 | 688 | 1550 |

Class Size Distribution, Enrollment and Credit Hours Generated Spring 2004

| Level | Class Size | | | | | Total Sections | Avg Section Size | Enrollment Individual Instruction | Total Enrollment | Credit Hours Generated |
|--------------|------------|-------|-------|-------|-----|----------------|------------------|-----------------------------------|------------------|------------------------|
| | 1-10 | 11-20 | 21-30 | 31-40 | 41+ | | | | | |
| Lower | 3 | 9 | 2 | 3 | 1 | 18 | 19 | 0 | 342 | 839 |
| Upper | 7 | 4 | 0 | 0 | 1 | 12 | 12 | 15 | 162 | 370 |
| Grad | - | - | - | - | - | - | - | - | - | - |
| Total | 10 | 13 | 2 | 3 | 2 | 30 | 16 | 15 | 504 | 1209 |

Notes: Individual Instruction includes internships, directed study and undergraduate research.
Lower=100-200 level courses; Upper=300-400 level courses; Graduate=500 level courses.

II. Class Size (continued)

Class Size Distribution, Enrollment and Credit Hours Generated Fall 2004

| Level | Class Size | | | | | Total Sections | Avg Section Size | Enrollment Individual Instruction | Total Enrollment | Credit Hours Generated |
|--------------|------------|-------|-------|-------|-----|----------------|------------------|-----------------------------------|------------------|------------------------|
| | 1-10 | 11-20 | 21-30 | 31-40 | 41+ | | | | | |
| Lower | 2 | 13 | 4 | 4 | 0 | 23 | 19 | 0 | 447 | 1041 |
| Upper | 3 | 7 | 4 | 0 | 0 | 14 | 17 | 11 | 243 | 477 |
| Grad | - | - | - | - | - | - | - | - | - | - |
| Total | 5 | 20 | 8 | 4 | 0 | 37 | 18 | 11 | 690 | 1518 |

Class Size Distribution, Enrollment and Credit Hours Generated Spring 2005

| Level | Class Size | | | | | Total Sections | Avg Section Size | Enrollment Individual Instruction | Total Enrollment | Credit Hours Generated |
|--------------|------------|-------|-------|-------|-----|----------------|------------------|-----------------------------------|------------------|------------------------|
| | 1-10 | 11-20 | 21-30 | 31-40 | 41+ | | | | | |
| Lower | 5 | 8 | 3 | 3 | 0 | 19 | 18 | 0 | 343 | 792 |
| Upper | 7 | 5 | 0 | 0 | 1 | 13 | 12 | 18 | 174 | 355 |
| Grad | - | - | - | - | - | - | - | - | - | - |
| Total | 12 | 13 | 3 | 3 | 1 | 32 | 16 | 18 | 517 | 1147 |

Class Size Distribution, Enrollment and Credit Hours Generated Fall 2005

| Level | Class Size | | | | | Total Sections | Avg Section Size | Enrollment Individual Instruction | Total Enrollment | Credit Hours Generated |
|--------------|------------|-------|-------|-------|-----|----------------|------------------|-----------------------------------|------------------|------------------------|
| | 1-10 | 11-20 | 21-30 | 31-40 | 41+ | | | | | |
| Lower | 5 | 12 | 2 | 5 | 0 | 24 | 19 | 0 | 457 | 1089 |
| Upper | 2 | 11 | 2 | 0 | 1 | 16 | 17 | 7 | 277 | 537 |
| Grad | - | - | - | - | - | - | - | - | - | - |
| Total | 7 | 23 | 4 | 5 | 1 | 40 | 18 | 7 | 734 | 1626 |

Class Size Distribution, Enrollment and Credit Hours Generated Spring 2006

| Level | Class Size | | | | | Total Sections | Avg Section Size | Enrollment Individual Instruction | Total Enrollment | Credit Hours Generated |
|--------------|------------|-------|-------|-------|-----|----------------|------------------|-----------------------------------|------------------|------------------------|
| | 1-10 | 11-20 | 21-30 | 31-40 | 41+ | | | | | |
| Lower | 3 | 8 | 2 | 3 | 1 | 17 | 20 | 0 | 332 | 761 |
| Upper | 5 | 8 | 3 | 0 | 0 | 16 | 14 | 12 | 242 | 504 |
| Grad | - | - | - | - | - | - | - | - | - | - |
| Total | 8 | 16 | 5 | 3 | 1 | 33 | 17 | 12 | 574 | 1265 |

Notes: Individual Instruction includes internships, directed study and undergraduate research.
Lower=100-200 level courses; Upper=300-400 level courses; Graduate=500 level courses.

II. Class Size (continued)

Class Size Distribution, Enrollment and Credit Hours Generated Fall 2006

| Level | Class Size | | | | | Total Sections | Avg Section Size | Enrollment Individual Instruction | Total Enrollment | Credit Hours Generated |
|--------------|------------|-------|-------|-------|-----|----------------|------------------|-----------------------------------|------------------|------------------------|
| | 1-10 | 11-20 | 21-30 | 31-40 | 41+ | | | | | |
| Lower | 3 | 12 | 3 | 5 | 0 | 23 | 19 | 0 | 438 | 1038 |
| Upper | 7 | 11 | 1 | 1 | 0 | 20 | 13 | 11 | 271 | 527 |
| Grad | - | - | - | - | - | - | - | - | - | - |
| Total | 10 | 23 | 4 | 6 | 0 | 43 | 16 | 11 | 709 | 1565 |

Notes: Individual Instruction includes internships, directed study and undergraduate research.
Lower=100-200 level courses; Upper=300-400 level courses; Graduate=500 level courses.

II. Class Size (continued)

Number of Three-Credit Course Sections Taught by Full-Time and Part-Time Faculty Fall 2002

| Level | Taught by Full-Time Faculty | Taught by Part-Time Faculty | Total Three-Credit Sections | Comments* |
|--------------|-----------------------------|-----------------------------|-----------------------------|-----------|
| Lower | 3 | 3 | 6 | |
| Upper | 5 | 0 | 5 | |
| Grad | - | - | - | |
| Total | 8 | 3 | 11 | |

Number of Three-Credit Course Sections Taught by Full-Time and Part-Time Faculty Spring 2003

| Level | Taught by Full-Time Faculty | Taught by Part-Time Faculty | Total Three-Credit Sections | Comments* |
|--------------|-----------------------------|-----------------------------|-----------------------------|-----------|
| Lower | 5 | 2 | 7 | |
| Upper | 7 | 0 | 7 | |
| Grad | - | - | - | |
| Total | 12 | 2 | 14 | |

Number of Three-Credit Course Sections Taught by Full-Time and Part-Time Faculty Fall 2003

| Level | Taught by Full-Time Faculty | Taught by Part-Time Faculty | Total Three-Credit Sections | Comments* |
|--------------|-----------------------------|-----------------------------|-----------------------------|-----------|
| Lower | 3 | 3 | 6 | |
| Upper | 6 | 0 | 6 | |
| Grad | - | - | - | |
| Total | 9 | 3 | 12 | |

Number of Three-Credit Course Sections Taught by Full-Time and Part-Time Faculty Spring 2004

| Level | Taught by Full-Time Faculty | Taught by Part-Time Faculty | Total Three-Credit Sections | Comments* |
|--------------|-----------------------------|-----------------------------|-----------------------------|-----------|
| Lower | 5 | 2 | 7 | |
| Upper | 10 | 0 | 10 | |
| Grad | - | - | - | |
| Total | 15 | 2 | 17 | |

*Number of full-time faculty members on sabbatical/leave will be noted in the "Comments" section.

II. Class Size (continued)

Number of Three-Credit Course Sections Taught by Full-Time and Part-Time Faculty Fall 2004

| Level | Taught by Full-Time Faculty | Taught by Part-Time Faculty | Total Three-Credit Sections | Comments* |
|--------------|-----------------------------|-----------------------------|-----------------------------|-----------|
| Lower | 3 | 3 | 6 | |
| Upper | 1 | 0 | 1 | |
| Grad | - | - | - | |
| Total | 4 | 3 | 7 | |

Number of Three-Credit Course Sections Taught by Full-Time and Part-Time Faculty Spring 2005

| Level | Taught by Full-Time Faculty | Taught by Part-Time Faculty | Total Three-Credit Sections | Comments* |
|--------------|-----------------------------|-----------------------------|-----------------------------|-----------|
| Lower | 3 | 3 | 6 | |
| Upper | 4 | 0 | 4 | |
| Grad | - | - | - | |
| Total | 7 | 3 | 10 | |

Number of Three-Credit Course Sections Taught by Full-Time and Part-Time Faculty Fall 2005

| Level | Taught by Full-Time Faculty | Taught by Part-Time Faculty | Total Three-Credit Sections | Comments* |
|--------------|-----------------------------|-----------------------------|-----------------------------|---|
| Lower | 3 | 4 | 7 | 1 full-time faculty member on sabbatical/leave. |
| Upper | 1 | 0 | 1 | |
| Grad | - | - | - | |
| Total | 4 | 4 | 8 | |

Number of Three-Credit Course Sections Taught by Full-Time and Part-Time Faculty Spring 2006

| Level | Taught by Full-Time Faculty | Taught by Part-Time Faculty | Total Three-Credit Sections | Comments* |
|--------------|-----------------------------|-----------------------------|-----------------------------|---|
| Lower | 1 | 3 | 4 | 1 full-time faculty member on sabbatical/leave. |
| Upper | 5 | 0 | 5 | |
| Grad | - | - | - | |
| Total | 6 | 3 | 9 | |

*Number of full-time faculty members on sabbatical/leave will be noted in the "Comments" section.

II. Class Size (continued)

Number of Three-Credit Course Sections Taught by Full-Time and Part-Time Faculty Fall 2006

| Level | Taught by Full-Time Faculty | Taught by Part-Time Faculty | Total Three-Credit Sections | Comments* |
|--------------|-----------------------------|-----------------------------|-----------------------------|--|
| Lower | 1 | 5 | 6 | 2 full-time faculty members on sabbatical/leave. |
| Upper | 4 | 0 | 4 | |
| Grad | - | - | - | |
| Total | 5 | 5 | 10 | |

*Number of full-time faculty members on sabbatical/leave will be noted in the "Comments" section.

III. Faculty

Number of Full-Time Faculty by Rank Fall 2002 – Fall 2006

| | Fall 2002 | Fall 2003 | Fall 2004 | Fall 2005 | Fall 2006 |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|
| Professor | 1 | 1 | 1 | 1 | 1 |
| Associate Professor | 2 | 2 | 2 | 2 | 2 |
| Assistant Professor | 2 | 2 | 2 | 3 | 4 |
| Instructor | 0 | 0 | 0 | 0 | 0 |
| Total Full-Time Faculty | 5 | 5 | 5 | 6 | 7 |

Number of Full-Time Faculty by Tenure Fall 2002 – Fall 2006

| | Fall 2002 | Fall 2003 | Fall 2004 | Fall 2005 | Fall 2006 |
|---------------------|--------------|--------------|--------------|--------------|--------------|
| Tenured | 3 | 3 | 4 | 3 | 3 |
| Not tenured | 2 | 2 | 1 | 3 | 3 |
| Not on tenure-track | 0 | 0 | 0 | 0 | 1 |
| % Tenured* | 60.0% | 60.0% | 80.0% | 50.0% | 50.0% |

* Of tenure-track faculty

III. Faculty (continued)

Number of Full-Time Faculty (Tenured or Tenure-Track) by Gender Fall 2002 – Fall 2006

| | Fall 2002 | Fall 2003 | Fall 2004 | Fall 2005 | Fall 2005 |
|-----------------|--------------|--------------|--------------|--------------|--------------|
| Men | 4 | 4 | 4 | 5 | 5 |
| Women | 1 | 1 | 1 | 1 | 1 |
| % Female | 20.0% | 20.0% | 20.0% | 16.7% | 16.7% |

Number of Full-Time Faculty (Tenured or Tenure-Track) by Race/Ethnicity Fall 2002 – Fall 2006

| | Fall 2002 | Fall 2003 | Fall 2004 | Fall 2005 | Fall 2005 |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|
| Native American | 0 | 0 | 0 | 0 | 0 |
| Asian | 2 | 2 | 2 | 2 | 2 |
| Black | 0 | 0 | 0 | 0 | 0 |
| Hispanic | 0 | 0 | 0 | 0 | 0 |
| Cape Verdean | 0 | 0 | 0 | 0 | 0 |
| White | 3 | 3 | 3 | 4 | 4 |
| International | 0 | 0 | 0 | 0 | 0 |
| Unknown | 0 | 0 | 0 | 0 | 0 |
| Total Faculty of Color | 2 | 2 | 2 | 2 | 2 |
| % Faculty of Color | 40.0% | 40.0% | 40.0% | 33.3% | 33.3% |

Number of Full-Time Faculty (Tenured or Tenure Track) by Terminal Degree Fall 2002 – Fall 2006

| | Fall 2002 | Fall 2003 | Fall 2004 | Fall 2005 | Fall 2005 |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|
| With Terminal Degree | 5 | 5 | 5 | 6 | 6 |
| Without Terminal Degree | 0 | 0 | 0 | 0 | 0 |
| % with Terminal Degree | 100% | 100% | 100% | 100% | 100% |

IV. Student/Faculty Ratio

Student FTE, Faculty FTE and Student/Faculty Ratio Fall 2002 – Fall 2006

| | Student FTE | | | Faculty FTE | | | Student/ Faculty Ratio |
|-----------|-------------|-------|-------|---------------|---------------|-------|------------------------------|
| | GR | UG | Total | Full- Time | Part- Time | Total | |
| Fall 2002 | 3.5 | 93.1 | 96.6 | 4.6 | 2.3 | 6.9 | 14.0 |
| Fall 2003 | 3.2 | 99.1 | 102.3 | 4.6 | 2.2 | 6.8 | 15.0 |
| Fall 2004 | 2.0 | 98.4 | 100.4 | 4.5 | 3.1 | 7.6 | 13.2 |
| Fall 2005 | 4.6 | 104.7 | 109.3 | 5.8 | 1.1 | 6.9 | 15.9 |
| Fall 2006 | 5.3 | 100.1 | 105.4 | 6.7 | 2.9 | 9.6 | 10.9 |

Comparison of Student/Faculty Ratio Fall 2002 – Fall 2006

| | Chemistry | School of Arts & Sciences | Bridgewater State College |
|-----------|-----------|------------------------------|------------------------------|
| Fall 2002 | 14.0 | 20.0 | 20.0 |
| Fall 2003 | 15.0 | 20.7 | 20.3 |
| Fall 2004 | 13.2 | 20.4 | 20.3 |
| Fall 2005 | 15.9 | 20.7 | 19.6 |
| Fall 2006 | 10.9 | 19.5 | 19.7 |

Note: FTE for undergraduate students = (total credit hours)/15; FTE for graduate students = (total credit hours)/12. Student/Faculty Ratio = (student FTE)/(faculty FTE). FTE for part-time faculty = (total credit hours)/15. Adjustments to full-time faculty FTE were made for alternative responsibilities, leaves of absences or sabbaticals..

V. Student Progress

Number of Baccalaureate Degree Recipients 2001/02 – 2005/06

| | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|-------------------------|-----------|----------|-----------|----------|-----------|
| Chemistry | 4 | 3 | 1 | 1 | 2 |
| Biochemistry | 5 | 4 | 7 | 2 | 10 |
| Professional Chemistry | 3 | 2 | 4 | 3 | 2 |
| Environmental Chemistry | 0 | 0 | 2 | 1 | 2 |
| Total | 12 | 9 | 14 | 7 | 16 |

Number of Baccalaureate Degree Recipients by Gender 2001/02 – 2005/06

| | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|-----------------|--------------|--------------|--------------|--------------|--------------|
| Men | 8 | 2 | 6 | 3 | 9 |
| Women | 4 | 7 | 8 | 4 | 7 |
| % Female | 33.3% | 77.8% | 57.1% | 57.1% | 43.8% |

Number of Baccalaureate Degree Recipients by Race/Ethnicity 2001/02 – 2005/06

| | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|--------------------------------|-------------|--------------|-------------|-----------|--------------|
| Native American | 0 | 0 | 0 | 0 | 0 |
| Asian | 1 | 1 | 0 | 0 | 2 |
| Black | 0 | 0 | 1 | 0 | 1 |
| Hispanic | 0 | 0 | 0 | 0 | 0 |
| Cape Verdean | 0 | 0 | 0 | 0 | 0 |
| White | 9 | 7 | 10 | 4 | 12 |
| International | 0 | 0 | 1 | 1 | 0 |
| Unknown | 2 | 1 | 2 | 2 | 1 |
| Total Students of Color | 1 | 1 | 1 | 0 | 3 |
| % Students of Color | 8.3% | 14.3% | 7.1% | 0% | 18.8% |

Note: Includes double majors

V. Student Progress (continued)

Number of Baccalaureate Degree Recipients with Minor in Chemistry 2001/02 – 2005/06

| | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|-----------|---------|---------|---------|---------|---------|
| Chemistry | 9 | 7 | 13 | 12 | 12 |

Number of Baccalaureate Degree Recipients with Minor in Chemistry by Gender 2001/02 – 2005/06

| | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|-----------------|--------------|-------------|--------------|--------------|--------------|
| Men | 3 | 0 | 3 | 3 | 5 |
| Women | 6 | 7 | 10 | 9 | 7 |
| % Female | 66.7% | 100% | 76.9% | 75.0% | 58.3% |

Number of Baccalaureate Degree Recipients with Minor in Chemistry by Race/Ethnicity 2001/02 – 2005/06

| | 2001/02 | 2002/03 | 2003/04 | 2004/05 | 2005/06 |
|--------------------------------|-----------|-----------|-------------|-------------|-------------|
| Native American | 0 | 0 | 0 | 0 | 0 |
| Asian | 0 | 0 | 0 | 0 | 0 |
| Black | 0 | 0 | 0 | 0 | 1 |
| Hispanic | 0 | 0 | 1 | 1 | 0 |
| Cape Verdean | 0 | 0 | 0 | 0 | 0 |
| White | 8 | 6 | 12 | 9 | 8 |
| International | 1 | 0 | 0 | 2 | 2 |
| Unknown | 0 | 1 | 0 | 0 | 1 |
| Total Students of Color | 0 | 0 | 1 | 1 | 1 |
| % Students of Color | 0% | 0% | 7.7% | 8.3% | 8.3% |

Note: Includes double minors

1-Year Student Persistence

Freshmen

| | Initial Cohort | Still Enrolled (the succeeding Fall) | | | | | | Graduated (by the succeeding Summer) | | | | | | Not Enrolled | |
|-----------|----------------|--------------------------------------|-----|-----------------|-----|-------|-----|--------------------------------------|----|-----------------|----|-------|----|--------------|-----|
| | | Same Major | | Different Major | | Total | | Same Major | | Different Major | | Total | | | |
| Fall 2003 | 14 | 7 | 50% | 2 | 14% | 9 | 64% | 0 | 0% | 0 | 0% | 0 | 0% | 5 | 36% |
| Fall 2004 | 9 | 5 | 56% | 2 | 22% | 7 | 78% | 0 | 0% | 0 | 0% | 0 | 0% | 2 | 22% |
| Fall 2005 | 17 | 11 | 65% | 2 | 12% | 13 | 76% | 0 | 0% | 0 | 0% | 0 | 0% | 4 | 24% |

Sophomores

| | Initial Cohort | Still Enrolled (the succeeding Fall) | | | | | | Graduated (by the succeeding Summer) | | | | | | Not Enrolled | |
|-----------|----------------|--------------------------------------|-----|-----------------|-----|-------|-----|--------------------------------------|----|-----------------|----|-------|----|--------------|-----|
| | | Same Major | | Different Major | | Total | | Same Major | | Different Major | | Total | | | |
| Fall 2003 | 20 | 14 | 70% | 4 | 20% | 18 | 90% | 0 | 0% | 0 | 0% | 0 | 0% | 2 | 10% |
| Fall 2004 | 12 | 11 | 92% | 0 | 0% | 11 | 92% | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 8% |
| Fall 2005 | 15 | 10 | 67% | 0 | 0% | 10 | 67% | 0 | 0% | 0 | 0% | 0 | 0% | 5 | 33% |

Juniors

| | Initial Cohort | Still Enrolled (the succeeding Fall) | | | | | | Graduated (by the succeeding Summer) | | | | | | Not Enrolled | |
|-----------|----------------|--------------------------------------|-----|-----------------|-----|-------|------|--------------------------------------|----|-----------------|----|-------|----|--------------|-----|
| | | Same Major | | Different Major | | Total | | Same Major | | Different Major | | Total | | | |
| Fall 2003 | 10 | 9 | 90% | 1 | 10% | 10 | 100% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Fall 2004 | 22 | 17 | 77% | 2 | 9% | 19 | 86% | 0 | 0% | 0 | 0% | 0 | 0% | 3 | 14% |
| Fall 2005 | 15 | 8 | 53% | 3 | 20% | 11 | 73% | 0 | 0% | 0 | 0% | 0 | 0% | 4 | 27% |

Seniors

| | Initial Cohort | Still Enrolled (the succeeding Fall) | | | | | | Graduated (by the succeeding Summer) | | | | | | Not Enrolled | |
|-----------|----------------|--------------------------------------|-----|-----------------|----|-------|-----|--------------------------------------|-----|-----------------|----|-------|-----|--------------|-----|
| | | Same Major | | Different Major | | Total | | Same Major | | Different Major | | Total | | | |
| Fall 2003 | 22 | 7 | 32% | 1 | 5% | 8 | 36% | 13 | 59% | 0 | 0% | 13 | 59% | 1 | 5% |
| Fall 2004 | 16 | 5 | 31% | 0 | 0% | 5 | 31% | 6 | 38% | 1 | 6% | 7 | 44% | 4 | 25% |
| Fall 2005 | 30 | 11 | 37% | 2 | 7% | 13 | 43% | 14 | 47% | 1 | 3% | 15 | 50% | 2 | 7% |

5-Year Student Persistence

| | Initial Cohort | Still Enrolled (Fall 2006) | | | | | | Graduated (by Summer 2006) | | | | | | Not Enrolled | |
|-----------|----------------|----------------------------|----|-----------------|----|-------|----|----------------------------|-----|-----------------|-----|-------|-----|--------------|-----|
| | Fall 2001 | Same Major | | Different Major | | Total | | Same Major | | Different Major | | Total | | | |
| Freshman | 9 | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 11% | 0 | 0% | 1 | 11% | 8 | 89% |
| Sophomore | 11 | 1 | 9% | 0 | 0% | 1 | 9% | 5 | 45% | 4 | 36% | 9 | 82% | 1 | 9% |
| Junior | 13 | 0 | 0% | 0 | 0% | 0 | 0% | 8 | 62% | 2 | 15% | 10 | 77% | 3 | 23% |
| Senior | 15 | 0 | 0% | 0 | 0% | 0 | 0% | 13 | 87% | 1 | 7% | 14 | 93% | 1 | 7% |