

## Actuarial Science Major,\* Bachelor of Science Sample Three-Year Graduation Projection

| Autumn Semester                    |     | Spring Semester                            |     |
|------------------------------------|-----|--|-----|
| Economics 2002.01 (Social Science) | (3) | Accounting & Management Info. Systems 2000 | (3) |
| Math 2153                          | (4) | Math 2568                                  | (3) |
| Math 3618                          | (3) | Math 4530                                  | (3) |
| Spanish 1103.01                    | (4) | Natural Science                            | (3) |
| Arts and Sciences 1100             | (1) | Historical Study (with Global Studies)     | (3) |

| Autumn Semester                                     |     | Spring Semester                       |     |
|---|-----|---------------------------------------|-----|
| Statistics 4202                                     | (4) | Math 3588                             | (3) |
| Math 5632   | (3) | Business Administration: Finance 3120 | (3) |
| Computer Science and Engineering 1223               | (3) | Cultures and Ideas/Historical Study   | (3) |
| Second Writing Course (2367, with Social Diversity) | (3) | Literature                            | (3) |
| Visual/Performing Art (with Global Studies)         | (3) | Elective                              | (3) |

| Autumn Semester                    |     | Spring Semester               |     |
|------------------------------------|-----|-------------------------------|-----|
| Math 5630                          | (3) | Math 5631                     | (3) |
| Natural Science (biological w/lab) | (4) | General Education Open Option | (3) |
| Elective                           | (3) | Elective                      | (3) |
| Elective                           | (3) | Elective                      | (3) |
| Elective                           | (3) | Elective                      | (3) |

## Credit by Examination upon Entry as a Freshman (earned through qualifying scores on appropriate Advanced Placement Exams)\*\*:

| OSU Course        | <u>Course Title</u>            | <u>Credits</u> |
|-------------------|--------------------------------|----------------|
| Chemistry 1210    | General Chemistry I            | 5              |
| Economics 2001.01 | Principles of Microeconomics   | 3              |
| English 1110.01   | First-Year English Composition | 3              |
| Mathematics 1151  | Calculus I                     | 5              |
| Mathematics 1152  | Calculus II                    | <u>5</u>       |
|                   |                                | 21             |

## Credit by Examination upon Entry as a Freshman (earned through qualifying scores on appropriate OSU Placement Exams):

| OSU Course      | <u>Course Title</u> | Credits  |
|-----------------|---------------------|----------|
| Spanish 1101.01 | Spanish I           | 4        |
| Spanish 1102.01 | Spanish II          | <u>4</u> |
|                 |                     | 8        |

<sup>\*</sup> Admission to the Actuarial Science major is competitive and cannot be guaranteed. Please see the following link for more information about the pre-major program and admission to the major: <a href="http://www.math.osu.edu/ugadvising/actuarialscience">http://www.math.osu.edu/ugadvising/actuarialscience</a>.

<sup>\*\*</sup>Credit for qualifying AP scores is determined by the appropriate academic departments. Departments may assign varied course credit, depending on the student's score on an exam. See <a href="http://registrar.osu.edu/testing/em\_brochure\_current.pdf">http://registrar.osu.edu/testing/em\_brochure\_current.pdf</a> for more detailed information about the current OSU course equivalencies associated with specific scores on particular AP exams.

## Application of Student's Examination Credit to the Curricular Requirements for the Bachelor of Arts

| GENERAL EDUCATION PROGRAM              | Natural Science (10 credits)  (1) Biological Science | Cultures and Ideas or Historical Study (3 credits)             |  |
|--|--|--|--|
| Writing (6 credits)                    | (i) Liological Colonics                              |  |  |
| (1) English 1110 (3 credits)           |  | Open Options (6 credits)                                       |  |
| English 1110.01                        |  | Mathematics 1152   |  |
| (2) Second Course (3 credits)          | (2) Physical Science                                 | Wathernatics 1132  |  |
|  | Chemistry 1210                                       |  |  |
| Literature (3 credits)                 | Laboratory Requirement                               | Foreign Language Proficiency (0-12 credits)                    |  |
|  | Chemistry 1210                                       | 1101 1102 1103   |  |
| Visual and Performing Arts (3 credits) | Historical Study (3 credits)                         | Social Diversity in the United States* * * (1 course required) |  |
| Mathematics (3-5 credits)              | Social Science (6 credits)                           |  |  |
| (1) Basic Computational Skills         | (1) Individuals and Groups                           | Global Studies (2 courses                                      |  |
| Mathematics 1151                       |  | required)  |  |
| (2) Mathematics or Logical Skills      | (2) Organizations and Polities                       | Geography 2750   |  |
| Mathematics 1151                       |  |  |  |
| Data Analysis (3 credits)              | (3) Human, Natural, and Economic Resources           | A MINIMUM OF 39 UPPER-DIVISION HOURS                           |  |
|  | Economics 2001.01                                    | A MINIMUM OF 121 DEGREE HOURS                                  |  |

<sup>\*\*\*</sup> Courses taken to fulfill this requirement can also be applied elsewhere in the General Education program or on the major. Credit for a course, however, can be counted only once toward the minimum hours for the degree.