

## Mills College Undergraduate BS Degree Requirements Checklist

A student's degree requirements, including major and minor requirements, are those stated in the catalog the year in which she is admitted to Mills. To be eligible for graduation, students must complete the requirements listed below.

### Total Semester Course Credits (34)

Each student must complete a minimum of 34 semester course credits including transfer credits and/or Advanced Placement (AP) credit.

### General Education (GE) Requirement (11 courses; 10 credits)

The 11 course (10 credit) GE requirement can be fulfilled through numerous courses throughout the curriculum which reflect our general education outcomes; students can also gain general education credit through AP credit or prior college course work. Courses required for the major or Natural Science and Mathematics Core, or taken to fulfill the Liberal Arts requirement, may also count toward the GE requirement. A single course may count for up to two general education requirements. Check the Mills online catalog for a complete list of courses that fulfill the GE Requirement.

#### A. Skills (4 courses; 3 credits)

\_\_\_\_\_ English 001 or equivalent

*English 001 is required of all entering undergraduates unless they have transfer or AP credit or receive a score of "5" on the English Placement Test.*

\_\_\_\_\_ Written Communication

\_\_\_\_\_ Quantitative and Computational Reasoning

\_\_\_\_\_ Information Literacy/Information Technology Skills

*COLL 005: Information Literacy-Information Technology Skills fulfills this requirement. This course carries no credit and must be taken the first year of attendance at Mills College.*

#### B. Perspectives (3 credits)

\_\_\_\_\_ Interdisciplinary Perspectives

*College 060: Sophomore Seminar (waived for students who transferred to Mills with 12.75 credits or more.)*

\_\_\_\_\_ Women and Gender

\_\_\_\_\_ Multicultural Perspectives

#### C. Disciplinary Experiences (4 credits)

\_\_\_\_\_ Creation and Criticism in the Arts

\_\_\_\_\_ Historical Perspectives

\_\_\_\_\_ Natural Sciences

\_\_\_\_\_ Human Institutions and Behavior

### Natural Science and Mathematics Core (10.75 credits)

To be eligible for graduation with a B.S. degree, students must complete the following courses:

CHEM 017 General Chemistry I with laboratory (1.25)

CHEM 018 General Chemistry II with laboratory (1.25)

PHYS 061 General Physics I with laboratory (1.25)

PHYS 062 General Physics II with laboratory (1.25)

BIO 001 General Biology I with laboratory (1.25)

MATH 047 Calculus I (1.25 with workshop)

MATH 048 Calculus II (1.25 with workshop)

CS 063 Introduction to Computer Science (1)

One course chosen from: (majors may recommend or require specific courses)

\_\_\_\_\_ MATH 004 Discrete Mathematics

\_\_\_\_\_ MATH 049 Multivariable Calculus

\_\_\_\_\_ MATH 050 Linear Algebra

\_\_\_\_\_ MATH 102 Probability and Statistics

\_\_\_\_\_ MATH 104 Differential Equations

\_\_\_\_\_ MATH 141 Real Analysis I

\_\_\_\_\_ CS 064 Computer Concepts and Intermediate Programming

\_\_\_\_\_ ECON 081 Introduction to Statistics

\_\_\_\_\_ PSYC 084 Analytical Methods in Psychology

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### Major (9 to 13 credits)

Students may major in no more than 2 fields, with 10 unduplicated semester course credits required in each field. Currently, B.S. degrees are offered in Biology, Chemistry, Biochemistry and Molecular Biology, Biopsychology, and Environmental Science. These majors offer both a B.A. and B.S. track; to be eligible for the B.S. degree, students must complete the requirements for the B.S. major. Refer to the "Departments and Programs" section of the catalog for specific major requirements. (See Declaring a Major.)

### Independent Experience (1 credit)

Students must complete 1 course credit of independent work related to the major, which can be in the form of Directed Research or an Academic Internship, as agreed upon by the student and her advisor. This is not part of the major sequence.

### Liberal Arts Electives (10 credits)

Students must complete 10 course credits outside of natural science and mathematics (biology, chemistry, computer science, environmental science, mathematics, or physics), not including physical education courses. This will include all appropriate general education courses (including English 001). For majors that require courses outside of natural science and mathematics, such as Environmental Science and Biopsychology, students can only count two courses in the major toward the liberal arts requirement.

### Minor (Optional) (5 to 6 credits)

Students are encouraged to consider a minor in a humanities, social science, or fine arts field. A minor consists of 5 to 6 semester course credits, and is not required for the B.S. degree. Students may minor in no more than two fields. No courses in the minor may be counted in the major or in a second minor, but Liberal Arts and Natural Science and Mathematics Core courses may be counted in a minor. Refer to the "Course Listing" section of the catalog for specific minor requirements. (See Declaring a Minor.)

### Letter Grades in the Major, Minor, and Natural Science and Mathematics Core

All courses completed in the major and minor sequence and in the Natural Science and Mathematics Core must be completed with letter grades. Pass/no pass grades are not permitted in the major, minor, or Natural Science and Mathematics Core.

### Residency Requirement (12 credits)

Students must be in attendance at Mills during the last two semesters immediately prior to graduation and must complete a minimum of 12 semester course credits at Mills, which requires a minimum of 3 semesters of study. Courses taken through international study, domestic exchange/visit, cross-registration, or concurrent enrollment do not count toward the residency requirement.

### Minimum 2.0 Cumulative GPA

No student may graduate with a cumulative Mills GPA of less than 2.0

### Credit Restrictions

#### Physical Education (PE) Courses

A maximum of 1 credit (four courses) in PE activities, including competitive sports, is allowed toward the degree. Students wishing to enroll in additional PE courses may register for them as Audit (AU). A student may only receive credit for two .25-credit activity or competitive sport classes in any one term. (Activity courses are numbered PE 001-049; competitive sports are numbered in the 100s.)

#### Dance Technique and Music Performance Courses

Students who do not major in **dance** may apply no more than 2 credits of dance technique toward the degree. Students who do not major in **music** may apply no more than 2.5 credits in individual instrument instruction, individual voice instruction, or performance and composition toward the degree.