

Quantitative Reasoning Requirement

Guidelines for Quantitative Reasoning Courses

- A letter grade of C- or better is required.
- Variable unit self-paced courses approved for Quantitative Reasoning must be taken for the full unit value of the regular course.
- Courses fulfilling the Quantitative Reasoning requirement may not be applied to other College breadth requirements.
- Beginning fall 2015, courses must be at least three units in value.

Satisfying the Quantitative Reasoning Requirement while in High School

- SAT I: Reasoning Test—600
- SAT II: Subject Test, Math Level II
 - Test date before May 1995: 550
 - Test date May 1995 or later: 520
- ACT—28, on math portion
- Advanced Placement Exams in Calculus AB or BC—score of 3, 4, or 5
- Advanced Placement Exam in Computer Science AB—score of 3, 4, or 5
- Advanced Placement Exam in Statistics—score of 3, 4, or 5
- International Baccalaureate Higher Level Exam in Mathematics or Computer Science score of 5, 6 or 7
- A-level Mathematics Exam—grade of A, B, or C

Satisfying the Quantitative Reasoning Requirement at Berkeley

With course work: The following courses satisfy the Quantitative Reasoning requirement. (Note: Most students who have not fulfilled the requirement prior to admission choose either Mathematics 32 or Statistics 2 to fulfill Quantitative Reasoning.)

- Any 2-unit course in the Math department (except 10, 15, 24, 39, 49, 84, 96, 98, 103, 160, 199)
- Any 2-unit course in the Statistics department (except 24, 39, 98, 198, 199)
- Any 2-unit course in the Computer Science department (except 24, 39, 99, 195, 198 or 199)

By exam: A score of 26 or better on the Quantitative Reasoning exam (<http://math.berkeley.edu/programs/undergraduate>) offered by the Math Department at the beginning of each semester will satisfy the requirement. Please contact the Math department for details on the exam.

Satisfying the Quantitative Requirement with Transfer Work

- Transfer courses must be taken on a letter-graded basis and be completed with a grade of C- or better. At schools where an equivalent articulated course is offered only on a Passed/Not Passed basis, a Passed grade will be accepted in fulfillment of the requirement.

- For courses from California community colleges, see ASSIST (<http://www.assist.org>) . Note: IGETC certification (<http://www.universityofcalifornia.edu/admissions/transfer/requirements/additional-requirements/igetc>) from a California community college or a letter of reciprocity from a UC campus satisfies the Quantitative Reasoning requirement (and all other L&S breadth requirements).
- For courses from other institutions, check with the Evaluation Unit at (510) 642-7391.