

# Quantitative Reasoning Requirement

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## 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.

## 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.