

# 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.
- 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 3-unit course in the Math department (except 10, 15, 24, 39, 39A-Z, 49, 84, 88, 96, 98, 98BC, 99, 103, 160, 197, 198, 198BC, 199)
- Any 3-unit course in the Statistics department (except 0PX, 24, 39, 39A-Z, 88, 89A, 94, 97, 98, 99, 100, 197, 198, 199)
- Any 3-unit course in the Computer Science department (except 9A-Z, 24, 39, 39A-Z, 88, 98, 99, 146C, 194, 195, 197, 198 or 199)
- Information C8

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.

## 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, review 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).