Requirements.

- 180 units of classes, an overall GPA of at least 2.0, and six quarters within CCS.
- UC writing requirement (see http://www.ucop.edu/elwr/ for details.)
- UCSB History requirement (see GOLD for details): 
- UCSB Ethnic Studies requirement (see GOLD for details):
- Completion of Writing 2 (or equivalent\(^1\)).
- Completion of CCS breadth requirements:
  - Two letter-graded courses outside of math, but related\(^2\) to mathematics:
  - Eight letter-graded courses outside of math, not related to mathematics. No more than two courses here can be taken within the same department:
- Completion of CCS Mathematics requirements:
  - Intro to Proofs
  - Problem-Solving I
  - Problem-Solving II
  - Linear Algebra I
  - Linear Algebra II
  - Probability
  - Intro to Real Analysis
  - Multidimensional I
  - Multidimensional II
  - Complex I
  - Complex II
  - Math 111A
  - Math 111B
  - Math 111C
  - Math 118A
  - Math 118B
  - Math 118C
- Ten additional\(^3\) letter-graded upper-division courses in mathematics:

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\(^1\)Linguistics classes, for international students, do not count towards this requirement or toward nonrelated to math GE’s but Writing 1 does.

\(^2\)Commonly used departments: CS, Physics, Biology, Chemistry, Engineering, Econ. Some statistics courses (PSTAT 120BC, 207ABC, 210, 160AB, 213ABC) are “in” mathematics, and cannot be used here.

\(^3\)The Topics in Discrete Mathematics sequence can go here. For other courses, look at GOLD for a list of upper-division classes with listed prerequisites, and http://math.ucsb.edu/ugrad/courses.php for quarters in which these courses are likely to run. Courses labeled “prospective teachers” in any way cannot be used towards the major; Math 108AB and 182 are also not usable here, and Math 199 (independent study) cannot be used more than twice. PSTAT 120BC, 207ABC, 210, 160AB, 213ABC can be used here.
☐ A senior thesis.