

Declaration of the Math Major

Name:

Date:

Math Advisor:

Instructions: As part of the process of declaring a math major, you need to think carefully about your goals and about how your future courses fit with your goals. With good planning, your major in mathematics will prepare you well for your future endeavors.

This document is a worksheet to help you organize a plan for your major. You must complete it to the best of your ability and then meet with your math advisor to discuss your plans for your major.

What year and semester (spring or fall) do you intend to graduate?

Do you have a second major or a minor in another department? If so, what is it?

What are your current goals in studying mathematics? For example:

Are you considering becoming an actuary?

Are you interested in teaching?

Are you thinking about grad school?

Do you prefer applied or pure mathematics?

Are you studying math to complement another major?

Before you respond here, you may want to visit the department's web site:

<http://www.oxy.edu/departments/math/major.html>

(Optional) List extracurricular activities in which you are involved.

Use pencil on this page, so it can be revised if necessary. In the following categories, list the college math courses that you have taken or are presently taking. (If any courses were not taken at Occidental, please indicate where you took them.) Also, for all completed courses, please include the grade you received in the course.

- Fundamental courses: Calculus 1 & 2, Multivariable/Vector Calc, Linear Systems, and Discrete.

- Advanced courses: 24 units of Mathematics or Computer Science courses numbered 310 or above (excluding Mathematics 400). (The grade point average in these courses must exceed 2.0.)

- Breadth requirement: Computer Science 211 or Mathematics 150.

- Colloquium requirement: Mathematics 300 and 400.

- For Honors: 12 additional units of advanced courses and Mathematics 499. (See the course catalogue for more details.)

Below is space for you to plan the math courses you would like to take in your junior and senior years. Note that the major requires the courses listed above.

Junior Year	
Fall Semester	Spring Semester

Senior Year	
Fall Semester	Spring Semester

Signatures: Advisor: _____ Date: _____

Student: _____