

Operations Research and Management Science Info Sheet

In the ORMS major, students will develop solid quantitative, model building, and problem solving skills through core courses in mathematics, statistics, and operations research, and will learn how to apply these skills these skills in solving problems in an area of their choice.

Curriculum: <http://www.ieor.berkeley.edu/AcademicPrograms/Ugrad/ORMS.pdf>

Who should take this major?

Students who enjoy and are good at mathematics, computers, and solving practical, multi-disciplinary problems. Keep in mind the program is very math intensive so if math is a difficult subject for you this may not be the right program for you.

Will the major be capped?

Quite possibly. This is a very popular major, and we only have space for about 25 students, so you should have a back up plan. There is an OR concentration in the math department that might be a good choice. We do maintain a waiting list, and admission is first-come first-served, subject to meeting the GPA requirements. You can get on the waiting list (and an email list for undergraduate IEOR and ORMS majors) by contacting Anayancy Paz <gradadm@ieor.berkeley.edu> (4145 Etcheverry, 642-5485).

When can I declare the major?

You may declare the major if it is not capped and you have completed Math 53 and 54, Econ 1,2, or 3, and BA 10. The form to declare should be picked up from the L&S office in Campbell Hall or from the L&S website: <http://ls.berkeley.edu/>. Once you have filled it bring it in to Anayancy Paz with an unofficial transcript for review.

What GPA is required?

A 3.2 GPA in Math 53 and 54, Econ 1,2, or 3, and BA 10 is required.

Course Equivalency:

Equivalency of courses taken at other colleges and universities should be determined early in the application process. Articulation agreements with the California Community Colleges define specific course equivalencies and can be confirmed by the Undergraduate Adviser in 4145 Etcheverry. You can also look to see what classes at your CA Community College satisfy requirements through ASSIST: <http://www.assist.org/web-assist/welcome.html>

What if I want to create my own concentration of cluster electives?

Once you are declared you may do this with the signed approval of a faculty advisor.

Program Changes

Students can add and drop courses, change lecture sections, and change grading options via Tele-BEARS, through the end of the third week of classes. (The actual deadline is published each semester in the campus-wide Schedule of Classes.) Once the Tele-BEARS Adjustment Period ends, students must file a Petition to Change Class Schedule, available in 120 Sproul or 113 Campbell, to make any changes. Any student with fewer than 13 units needs permission from L&S Undergraduate Advising, 113 Campbell Hall for a reduced study load.