# Quarter by Quarter Plan

## Joint Mathematics-Economics Degree (B.S.) EN 28

## For FRESHMAN entering FA12 and later

The plan below does not include most of the upper-division Math classes since they are not always offered the same quarters each year. Please consult the link below for help in planning the Math classes: http://www.math.ucsd.edu/resources/course_offerings/.

| FALL 20___ | WINTER 20___ | SPRING 20___ |
|---|---|---|
| Math 20A*<br>Econ 1 | Math 20B*<br>Econ 3 | Math 20C* |
| Math 20D<br>Econ 100A | Math 18 (formerly 20F)*<br>Econ 100B | Upper Division Major**<br>Econ 100C |
| Math 109*<br>Upper Division Major** | Upper Division Major**<br>Upper Division Major** | Upper Division Major**<br>Upper Division Major** |
| Upper Division Major**<br>Upper Division Major** | Upper Division Major**<br>Upper Division Major** | Upper Division Major** |

The upper-division requirements consist of a **total of fifteen upper-division courses, at least seven from one department and eight from the other**.

*Students can take Math 31AH and 31BH in lieu of Math 20ABC and 18. Math 20D is still required. **Note on Math 109:** Students completing Math 31CH may choose to substitute a four-unit upper division mathematics elective for Math 109.

**The following requirements must be met (Numerically listed as on the degree audit and requirements checklist):

1. Math 109 or Math 31CH and One 4-unit upper division Math course
2. Math 100A-B or Math 102 or Math 170A
3. Math 140A or 142A
4. Math 130A or Math140B or Math 142B
5. Econ 100A-B-C
6. Econ 120A or Math 180A
6. Econ 120B or Math 181A-B
6. Econ 120C
7. Econ 110A-B or Math 171A-B or two from: Econ 171, 172A, 172B

8 & 9) Recommended electives:
Econ 109, 113, 173A-B, 174, 178
Math 130B, 190, 193A-B, 194