

**Quarter by Quarter Plan**  
**Joint Mathematics-Economics Degree (B.S.) EN 28**  
**For TRANSFER students 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/](http://www.math.ucsd.edu/resources/course_offerings/)

This plan assumes that **Econ 1, 3 and Math 20A, 20B, 20C, 20D, and 18** (formerly 20F) are completed before you arrive at UCSD. If you are missing any of the lower-division math courses, we recommend you come in and speak with an advisor for assistance in creating a custom quarter by quarter plan.

<b>FALL 20__</b> Econ 120A or Math 180A Econ 100A Math 109*	<b>WINTER 20__</b> Econ 120B Econ 100B Upper Division Major**	<b>SPRING 20__</b> Econ 120C Econ 100C Upper Division Major**
<b>FALL 20__</b> Upper Division Major** Upper Division Major**	<b>WINTER 20__</b> Upper Division Major** Upper Division Major**	<b>SPRING 20__</b> 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.**

\*Note on Math 109: Students completing Math 31CH may 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