## 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: <a href="http://www.math.ucsd.edu/resources/course\_offerings/">http://www.math.ucsd.edu/resources/course\_offerings/</a>.

FALL 20 Math 20A* Econ 1	WINTER 20 Math 20B* Econ 3	SPRING 20 Math 20C*
FALL 20	WINTER 20	SPRING 20
Math 20D	Math 18 (formerly 20F)*	Upper Division Major**
Econ 100A	Econ 100B	Econ 100C
FALL 20	WINTER 20	SPRING 20
Math 109*	Upper Division Major**	Upper Division Major**
Upper Division Major**	Upper Division Major**	Upper Division Major**
FALL 20 Upper Division Major** Upper Division Major**	WINTER 20 Upper Division Major** Upper Division Major**	SPRING 20 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, 171, 173A-B, 174, 178 Math 130B, 190, 193A-B, 194