

COLLEGE OF AGRICULTURE PROGRAM PLANNING FORM 2011- 2012 Catalog Requirements
 BACHELOR OF SCIENCE DEGREE IN AGRICULTURE, OPTION IN CROPS, HORTICULTURE,
and LAND RESOURCE MANAGEMENT with a LAND RESOURCE MANAGEMENT AREA OF STUDY

Semester of Graduation: Fall 20____ Spring 20____ Summer 20____

NAME: _____ Student ID # _____
 Last First Middle

- Step 1. Fill in the semester, units, and grade earned for each of the courses in the major degree requirements listed below. If you repeated, or once failed a course required for your major, be sure each attempt is listed. All information about courses you have completed is to be obtained from your transcripts and/or previous grade reports (including articulated work). Academic advisor approval required for substituted courses.
 Step 2. Identify all courses required for this Major and/or Option that are in progress (IP) or still to be completed (TBC) by writing IP or TBC in the "Grade" column.

COURSE NUMBER	COURSE TITLE	GE AREA MET	# UNITS	SEM	ARTICULATED OR SUBSTITUTED COURSE NUMBER	COLLEGE	LD UNITS	UD UNITS	GRADE
Lower Division Agriculture Core									
AGRI 180	UNIVERSITY EXPERIENCE		1						
MATH 105	STATISTICS	A4	3						
CHEM 107 or CHEM 111	CHEM FOR APPL. SCI or GEN CHEM	B1	4						
CHEM 108 or CHEM 112	ORGANIC CHEM FOR APPL. SCI or GEN CHEM		4						
ABUS 101 or ABUS 261	INTRO ABUS/ECON or FARM ACCOUNTING	D1	3						
AGET 120 or AGET 150	INTRO TO AG MECHANICS or AGRI MACHINE SYSTEMS		3						
ANSC 101 or ANSC 230	INTRO TO ANSC or ANIMAL FEED & NUTRITION		3						
PSSC 101	INTRO TO PLANT SCIENCE	B2	3						
Lower Division Agriculture Electives: 9 UNITS SELECTED FROM ANY ABUS, AGET, AGRI, ANSC, OR PSSC, IN CONSULTATION WITH ADVISOR.									
PSSC 250	INTRO TO SOIL SCIENCES		3						
			3						
			3						
Upper Division Agriculture Core									
AGRI 331	AGRICULTURAL ECOLOGY		3						
AGRI 482 (WP)	AGRICULTURAL ISSUES		3						
AGRI 490	AGRI EXPERIMENTAL RESEARCH		4						
Option Core									
PSSC 356 or PSSC 453	SOIL QUALITY & HEALTH or SOIL FERT & PLANT NUTRI		3						
BIOL 414 or BIOL 448	PLANT PHYSIOLOGY or PLANT DIVERSITY/IDENTIF		4						
1 COURSE SELECTED FROM:									
ABUS 321 ABUS 331 ABUS 464 AGRI 432	ABUS MGMT or AGRI MGMT INFO SYST or FARM & RANCH APPR or HOLISTIC MGMT		3						
COURSE NUMBER	COURSE TITLE	GE AREA MET	# UNITS	SEM	ARTICULATED OR SUBSTITUTED COURSE NUMBER	COLLEGE	LD UNITS	UD UNITS	GRADE
1 course selected from:									
<i>(Continued on Next Page)</i>									

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PSSC 309A PSSC 309B PSSC 310A PSSC 310B PSSC 312 PSSC 389	Dir Work in Field/Row Crop or Dir Work in Field/Row Crop or Dir Work in Orchard Crop or Dir Work in Orchard Crops or Dir Work in Greenhouse Prod or Internship		2						
AREA OF STUDY: LAND RESOURCE MANAGMENT									
BIOL 350	Fundamentals of Ecology		3						
PSSC 334	Wetland and Riparian Resources and Management		3						
PSSC 451	Soil Genesis and Classification		3						
1 COURSES SELECTED FROM:									
AGET 340	GPS & GIS in AG and Natural Resource MGMT		3						
GEOG 219	Intro to Geo Methods								
GEOG 319	Intro to Geo Info Systems								
1 COURSES SELECTED FROM:									
GEOG 342 GEOG 325	Geomorphology Geology of California		3						
Area of Study: 12 UNITS OF UPPER DIVISION COURSES SELECTED IN CONSULTATION WITH ADVISOR.									
TOTAL UNITS			82						

Most GE areas are NOT met by degree requirements (see reverse and below).

Electives Requirement: 4 units

To complete the 120 units required for the BS degree, select additional courses from the total University offerings. ABUS 390, PSSC 390, or PSSC 392 (theme courses) may be double counted in this elective set.

Summary of GE requirements NOT met by major requirements

	# Units
A1 Oral Communication	3
A2 Written Communication	3
A3 Critical Thinking	3
C1* The Arts	3
C2* Languages and Literature	3
C3* Philosophies, Ideas & Major Figures	3
D2* Political & Economic Institutions	3
D3* Cultural and Social Institutions	3
E* Lifelong Learning	3
Theme courses*	9
Total	36

*Students must select ONE Global Cultures (GC) and ONE U.S. Diversity (USD) course from these areas.