BS FRUIT SCIENCE

2007-09 Cal Poly Catalog

Horticulture and Crop Science Department
Agricultural Sciences Bldg. (11), Room 244
(805) 756-2279/1237

☐ 60 units upper division ☐ GWR
☐ 2.0 GPA ☐ USCP
* = Satisfies General Education requirement

MAJOR COURSES
HCS 110 Orientation to Horticulture/Crop Science 2
HCS 120 Principles of Horticulture/Crop Science 4
FRSC 132, 133 Pomology I, II................................. 4,4
FRSC 202/402 Enterprise Project Management ...... 4,2
FRSC 231 Viticulture I ............................................ 4
PPSC 311 Agricultural Entomology ........................ 4
PPSC 321 Weed Biology and Management............. 4
PPSC 327 Vertebrate Pest Management ............... 4
FRSC 331 Viticulture II ........................................... 4
FRSC 342 Citrus and Avocado Fruit Production..... 4
HCS 410 Crop Physiology or BIO 435 Plant
Physiology ............................................................ 4
CRSC 411 Experimental Techniques/Analysis....... 4
HCS 421 Postharvest Tech. Horticultural Crops..... 4
FRSC 422 Tropical/Subtropical Crop & Fruit Prod. 4
HCS 461, 462 Senior Project I, II ....................... 2,2
HCS 463 Undergraduate Seminar ...................... 1
Advisor approved electives .............................. 18
At least 8 units must be at the 300-400 level

SUPPORT COURSES
BIO 303 Survey of Genetics ................................. 3
BOT 121 General Botany (B2 & B4)* .................... 4
BOT 323 Plant Pathology ........................................ 4
BRAE 340 Irrigation Water Management (Area F)* 4
BRAE 440 Agricultural Irrigation Systems .......... 4
CHEM 111 Survey of Chemistry (B3&B4)* .. 5
CHEM 312 Survey of Organic Chemistry .......... 5
MATH 118 Pre-Calculus Algebra (B1)* ............. 4
(MATH 116 & 117 substitute)
STAT 218 Applied Statistics/Life Sciences (B1)* 4
SS 121 Introductory Soil Science....................... 4
VGSC 230 Introduction to Vegetable Science.... 4

GENERAL EDUCATION (GE)
72 units required; 20 units are in Support.
→See page 56 for complete GE course listing.
→Minimum of 12 units required at the 300-400 level.

Area A Communication (12 units)
A1 Expository Writing ........................................ 4
A2 Oral Communication ...................................... 4
A3 Reasoning, Argumentation, and Writing........... 4

Area B Science and Mathematics (no additional units are required)
B1 Mathematics/Statistics * 8 units in Support .... 0
B2 Life Science * 4 units in Support................. 0
B3 Physical Science * 4 units in Support.......... 0
B4 One lab taken with either a B2 or B3 course

Area C Arts and Humanities (20 units)
C1 Literature .................................................... 4
C2 Philosophy ................................................... 4
C3 Fine/Performing Arts .................................. 4
C4 Upper-division elective ............................ 4
Area C elective (Choose one course from C1-C4) 4
Area D/E Society and the Individual (20 units)
D1 The American Experience (40404) ............ 4
D2 Political Economy ....................................... 4
D3 Comparative Social Institutions ................ 4
D4 Self Development (CSU Area E) ................. 4
D5 Upper-division elective ............................. 4

Area F Technology Elective (upper division)
* 4 units in Support........................................... 0

ELECTIVES ............................................. 0

180