

## 2020-21 Plant Science B.Sc. Planning Checklist\*\*

### California State University, Fresno

*\*\*For planning purposes only - Consult the official University Catalog for all advising notes, prerequisites, etc.\*\**  
<http://fresnostate.edu/catalog/subjects/plant-science/plant-sci.html>

**Student Name:** \_\_\_\_\_ **Email Address:** \_\_\_\_\_ **Phone # (optional):** \_\_\_\_\_  
**Transfer Student? Yes No**      **Catalog Year: 20** \_\_\_\_\_ **Projected Graduation Semester/Year:** \_\_\_\_\_

General Education/Supporting Courses <i>Prerequisites in parentheses/ Must obtain a "C" or higher in all prerequisites</i>	Units	Semester Offered	Planned Completion	Semester Completed
GE A1 - Oral Communication	3	Fall/Spring		
GE A2 - Written Communication	3	Fall/Spring		
GE A3 - Critical Thinking	3	Fall/Spring		
GE B1 - CHEM 3A Introductory General Chemistry	4	Fall/Spring		
GE B2 - BIOL 11 Plant Biology [ <b>**see note below</b> ]	3	Fall/Spring		
GE B3 - Laboratory Component	----	Fall/Spring		
GE B4 - MATH 11 Elementary Statistics	3	Fall/Spring		
GE C1 - Arts	3	Fall/Spring		
GE C2 - Humanities	3	Fall/Spring		
GE C1 or C2 - Arts or Humanities	3	Fall/Spring		
GE D1 - American History	3	Fall/Spring		
GE D2 - American Government	3	Fall/Spring		
GE D3 - AGBS 1 Agricultural Business	3	Fall/Spring		
GE E - Lifelong Understanding and Self-Development	3	Fall/Spring		
GE IB - Physical Universe and Its Life Forms	3	Fall/Spring		
GE IC - Arts and Humanities	3	Fall/Spring		
GE ID - Social, Political, and Econ. Inst. and Behav., Hist. Background	3	Fall/Spring		
Multicultural and International (MI) Requirement	3	Fall/Spring		
CHEM 8 Intro Org Chem or CHEM 3B Elem Org/Biochem (CHEM 3A)	3	Fall/Spring		
CHEM 150 General Biochemistry (CHEM 3A and 3B or 8)	3	Fall/Spring		
UD Writing Skills Requirement (PLANT 110W recommended, or UD Writing Exam)	----	Fall/Spring		
Core Courses <i>Prerequisites in parentheses/ Must obtain a "C" or higher in all prerequisites</i>	Units	Semester Offered	Planned Completion	Semester Completed
MEAG XX or XXX (based on field of study)	3	Fall/Spring		
PLANT 71 Agricultural Water	3	Fall/Spring		
PLANT 99 Intro to Biometrics (MATH 11 or any Intro/Elem Statistics course)	3	Fall/Spring		
PLANT 100 Aspects of Crop Productivity (BIOL 11)	3	Fall/Spring		
PLANT 101 Crop Nutrition (PLANT 172)	3	Spring		
PLANT 107 or 108 Plant Propagation/Micropropagation (BIOL 11, CHEM 3A)	3	Fall/Spring		
PLANT 150 Crop Improvement (BIOL 11)	3	Fall/Spring		
PLANT 160 Weeds (BIOL 11 & CHEM 3A)	3	Spring		
PLANT 161 Plant Pathology (BIOL 11)	3	Fall		
PLANT 162 Economic Entomology (BIOL 11)	3	Fall		
PLANT 163 Integrated Pest Management (PLANT 162)	3	Spring		
PLANT 172 Soils (CHEM 3A)	3	Fall		
PLANT 172L Soils Lab (PLANT 172 (may be concurrent))	1	Fall		
PLANT 180, 190, 194I, 196 Senior Experience	1	Fall/Spring		
Electives <i>Must obtain a "C" or higher in all prerequisites. Lower division electives may not be completed after upper division courses within the same discipline area.</i>	Units	Semester Offered	Planned Completion	Semester Completed
LOWER or UPPER DIVISION _____	3	Fall/Spring		
LOWER or UPPER DIVISION _____	3	Fall/Spring		
LOWER or UPPER DIVISION _____	3	Fall/Spring		
UPPER DIVISION _____	3	Fall/Spring		
UPPER DIVISION _____	3	Fall/Spring		
UPPER DIVISION _____	3	Fall/Spring		
UPPER DIVISION _____	3	Fall/Spring		
UPPER DIVISION _____	3	Fall/Spring		
UPPER DIVISION _____	3	Fall/Spring		
UPPER DIVISION _____	3	Fall/Spring		
UPPER DIVISION _____	3	Fall/Spring		
<b>Total Units</b>		<b>120</b>		

**\*\* An "Introductory/Elementary/Fundamental Biology" combined with an "Introduction to Plant Science" course may be substituted for BIOL 11 - Plant Biology (Requires department approval and a permission number for all courses requiring BIOL 11)\*\***