



AGRICULTURE PLANT SCIENCE PLANT PROTECTION INTERN 2011-2012

Name: _____

SSN/ID: _____

Date: _____

Complete the following program of study:

Certificate of Achievement (R.____.CA) Major requirements (21 units minimum)	units	completed	in progress	planned
Crop Health				
Select 3 units from the following: (units in parenthesis) NR 4 – Forest Ecosystems (3) NR 12 – Watershed Ecology (3) NR 14 – Principles of Wildlife Management (3) PLS 2 – Soils (3) PLS 2L – Soils Laboratory (1) PLS 5 – Principles of Irrigation Management (3) PLS 14 – Plant Nutrition	3			
Pest Management Systems and Methods				
Select 3 units from the following: (units in parenthesis) PLS 6 – Pesticides (3) PLS 7 – Integrated Pest Management (3) PLS 10 – Environmental Agriculture (3)	3			
Physical and Biological Sciences				
Select 6 units from the following: (units in parenthesis) AS 1 – General Livestock Production (3) AS 5 – Animal Nutrition (3) BIOL 1 – Principles of Biology (4) BIOL 2 – Environmental Science (4) BIOL 3 – Introduction to Life Science (4) BIOL 5 – Human Biology (4) BIOL 20 – Human Anatomy (4) BIOL 22 – Human Physiology (5) BIOL 31 – Microbiology (5) CHEM 1A – General Chemistry (5) CHEM 1B – General Chemistry and Qualitative Analysis (5) CHEM 3A – Introductory General Chemistry (4) CHEM 3B – Introductory Organic and Biological Chemistry (3) CHEM 8 – Elementary Organic Chemistry (3) CHEM 9 – Elementary Organic Chemistry Laboratory (3) CHEM 10 – Elementary Chemistry (4) CHEM 28A – Organic Chemistry I (3) CHEM 28B – Organic Chemistry II (3) CHEM 29A – Organic Chemistry Laboratory I (2) CHEM 29B – Organic Chemistry Laboratory II (2) continued	6			

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Physical and Biological Sciences (continued)				
EH 30 – Principles of Environmental Horticulture (3)				
GEOL 1 – Physical Geology (4)				
GEOL 2 – Historical Geology (3)				
GEOL 9 – Introduction to Earth Science (3)				
GEOL 10 – Rocks, Fossils, and Minerals (3)				
NR 6 – Dendrology (3)				
NR 7 – Conservation of Natural Resources (3)				
PLS 1 – Introduction to Plant Science (3)				
PLS 1L – Introduction to Plant Science Laboratory (1)				
SCI 1 – Introductory Chemical and Physical Science (4)				
Production Systems				
Select 6 units from the following: (units in parenthesis)				
AS 2 – Beef Production (3)	6			
AS 3 – Sheep Production (3)				
AS 4 – Swine Production (3)				
AS 6 – Livestock Selection and Evaluation (3)				
EH 43 – Plant Propagation/Production (3)				
NR 1 – Introduction to Forestry (3)				
NR 11 – Silviculture (3)				
NR 21 – Forest Products (3)				
NR 25 – Forest and Resource Management (1)				
NR 30 – Forest Recreation (3)				
PLS 3 – General Viticulture (3)				
PLS 4A – Tree and Vine Management (3)				
PLS 8 – Vegetable Production (3)				
Electives				
Select 3 units from courses listed above.	3			

Faculty Advisor: Dr. Timothy Smith (Reedley)