

AGRICULTURE PLANT SCIENCE PLANT PROTECTION INTERN 2014-2015

Name: _	 	 	
ID:	 	 	
Date: _		 	

Complete the following program of study:

Certificate of Achieve (R.1076.CA) Major requirements (21 units m		units	completed	in progress	planned	
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Crop Health Select 3 units from the following: 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 Pest Management Systems and Methods	(units in parenthesis) (Spring) (Spring) (Spring) (Spring) (Fall 2014) (Fall 2014)	*AG PS 128L *AG PS 128L	3			
Select 3 units from the following: PLS 6 – Pesticides (3) PLS 7 – Integrated Pest Management (3) **PLS 10 – Environmental Agriculture (3)	(units in parenthesis) (Fall) (Fall 2015)		3			
Physical and Biological Sciences Select 6 units from the following: 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 Analy CHEM 3A – Introductory General Chemistry (4) CHEM 3B – Introductory Organic and Biological Chemical Chemistry (3)	mistry (3) (Spring)	*AG AS 104 *AG AS 132L *BIO 110B *BIO 120B *CHEM 110 or ****CHEM 120S */***CHEM 120S *CHEM 101 *CHEM 101	6			
CHEM 9 – Elementary Organic Chemistry Laborato 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)	ory (3) (Fall) (Spring) (Fall) (Spring)	*CHEM 160S ***CHEM 160S ***CHEM 160S ***CHEM 160S				

(continued on back)

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)	(Spring)			
**GEOL 10 - Rocks, Fossils, and Minerals (3)	(Spring)			
NR 6 – Dendrology (3)				
NR 7 – Conservation of Natural Resources (3)				
PLS 1 – Introduction to Plant Science (3)	(Fall)	*AG PS 104 or		
		***AG PS 106L		
PLS 1L – Introduction to Plant Science Laboratory (1)	(Fall)	***AG PS 106L		
SCI 1 – Introductory Chemical and Physical Science (4)	(Fall)	*CHEM 140		
Production Systems				
Select 6 units from the following: (ui	nits in parenthesis)			
AS 2 – Beef Production (3)	(Fall 2015)	*AG AS 108L		
AS 3 – Sheep Production (3)	(Spring 2016)	*AG AS 124L		
AS 4 – Swine Production (3)	(Spring 2015)	*AG AS 128L		
AS 6 – Livestock Selection and Evaluation (3)	(Fall 2015)	*** 0 = 1 1 4 4 0 1		
**EH 43 – Plant Propagation/Production (3)		*AG EH 116L		
NR 1 – Introduction to Forestry (3)			6	
NR 11 – Silviculture (3)	(Fall)			
NR 21 – Forest Products (3)	(Fall)			
NR 25 – Forest and Resource Management (1)	(Spring)			
NR 30 – Forest Recreation (3)	(Fall)			
PLS 3 – General Viticulture (3)	(Spring 2016)			
PLS 4A – Tree and Vine Management (3)	(Spring 2015)			
**PLS 8 – Vegetable Production (3)				
Electives				
Select 3 units from courses listed above.			3	
Course:				

Notes: Courses marked (Fall) and (Spring) are <u>usually</u> only offered that semester.

Faculty Advisor: Dr. Timothy Smith (Reedley)

^{*} Pending review and approval by C-ID.

^{**} These courses are not offered on a regular basis.

^{***} The pair or set of courses must be completed for C-ID.