

Name: _____

ID: _____

Date: _____

Complete the following program of study:

Certificate of Achievement (R.1076.CA) Major requirements (21 units minimum)	units	completed	in progress	planned
Crop Health - Select 3 units from the following:				
PLS 2 – Soils (3) (Spring)	3			
PLS 2L – Soils Laboratory (1) (Spring)				
PLS 5 – Principles of Irrigation Management (3)				
PLS 14 – Plant Nutrition				
**EH 43 – Plant Propagation/Production (3)				
Pest Management Systems and Methods - Select 3 units from the following:				
PLS 6 – Pesticides (3) (Fall)	3			
PLS 7 – Integrated Pest Management (3)				
**PLS 11 – Machinery Technology (3)				
Physical and Biological Sciences - Select 6 units from the following:				
ANTHRO 1 – Biological Anthropology (3)	6			
ASTRO 10 – Introduction to Astronomy (4)				
BIOL 1 – Principles of Biology (4)				
BIOL 2 – Environmental Science (4)				
BIOL 3 – Introduction to Life Science (4)				
BIOL 5 – Human Biology (4)				
BIOL 11A – Biology for Science Majors I (5)				
BIOL 11B – Biology for Science Majors II (5)				
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) (Spring)				
CHEM 8 – Elementary Organic Chemistry (3) (Spring)				
**CHEM 9 – Elementary Organic Chemistry Laboratory (3)				
CHEM 28A – Organic Chemistry I (3) (Fall)				
CHEM 28B – Organic Chemistry II (3) (Spring)				
CHEM 29A – Organic Chemistry Laboratory I (2) (Fall)				
CHEM 29B – Organic Chemistry Laboratory II (2) (Spring)				
GEOG 5 – Physical Geography: Environmental Conditions (3)				
GEOG 9 – Physical Geography: Land Formation (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)				

Physical and Biological Sciences (continued)					
NR 4 – Forest Ecosystems (3)					
NR 6 – Dendrology (3)					
NR 7 – Conservation of Natural Resources (3)					
NR 12 – Watershed Ecology (3)	(Spring)				
NR 14 – Principles of Wildlife Management (3)	(Spring)				
NR 34 – Conservation Laboratory (1)					
NR 109 – Forestry Field Studies I (.5)					
NR 110 – Forestry Field Studies II (.5)					
PHYS 2A – General Physics I (4)					
PHYS 2B – General Physics II (4)					
PHYS 4A – Physics for Scientists and Engineers (4)					
PHYS 4B – Physics for Scientists and Engineers (4)					
PHYS 4C – Physics for Scientists and Engineers (4)					
PHYS 10 – Conceptual Physics (4)					
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 1A – Introductory Chemical and Physical Science (4)	(Fall)	*CHEM 140			
Production Systems - Select 6 units from the following:					
AS 1 – General Livestock Production (3)		*AG AS 104			
AS 2 – Beef Production (3)	(Fall)	*AG AS 108L			
AS 3 – Sheep Production (3)	(Spring 2016)	*AG AS 124L			
AS 4 – Swine Production (3)	(Spring)	*AG AS 128L			
AS 5 – Animal Nutrition (3)	(Spring)	*AG AS 132L			
AS 6 – Livestock Selection and Evaluation (3)	(Fall)				
AS 10 – Meat Evaluation and Processing (3)					
AS 21 – Equine Science					
**EH 30 – Principles of Environmental Horticulture (3)			6		
NR 1 – Introduction to Forestry (3)					
NR 11 – Silviculture (3)					
NR 20 – Forest Measurements (3)	(Fall)				
NR 21 – Forest Products (3)	(Fall)				
NR 25 – Forest and Resource Management (1)	(Spring/Fall)				
NR 108 – Introduction to Forestry Field Studies (.5)					
PLS 3 – General Viticulture (3)	(Spring 2016)				
PLS 4A – Tree and Vine Management (3)					
**PLS 8 – Vegetable Production (3)					
Electives					
Select 3 units from courses listed above. Course: _____			3		

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

* 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.

Faculty Advisor: Dr. Timothy Smith (Reedley)