

## LIBERAL ARTS AND SCIENCES NATURAL SCIENCES EMPHASIS 2014-2015

Name: \_\_\_\_\_

SSN/ID: \_\_\_\_\_

Date: \_\_\_\_\_

Complete the following program of study:

Associate in Arts Degree					
(R.5130.AA)			ed	ess	
Major requirements (18 units minimum)		~	plet	uĝo.	ned
A grade of "C" or better is required in the following courses:	C-ID	units	completed	in progress	planned
Select courses from a minimum of three disciplines (ex: CHEM 3A, NR 7, and PLS 1):					
ANTHRO 1 – Biological Anthropology (3)	*ANTH 110				
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 190				
BIOL 11B – Biology for Science Majors II (5)	*BIOL 140 *BIOL 110B				
BIOL 20 – Human Anatomy (4) BIOL 22 – Human Physiology (5)	*BIOL 120B				
BIOL 31 – Microbiology (5)					
CHEM 1A – General Chemistry (5)	CHEM 110 or				
	*/**CHEM 120S				
CHEM 1B – General Chemistry and Qualitative Analysis (5)	*/**CHEM 120S *CHEM 101				
CHEM 3A – Introductory General Chemistry (4) CHEM 3B – Introductory Organic and Biological Chemistry (3)	*CHEM 102				
CHEM 8 – Elementary Organic Chemistry (3)					
***CHEM 9 – Elementary Organic Chemistry Laboratory (3)					
CHEM 10 – Elementary Chemistry (4)	*/**CHEM 160S	18			
CHEM 28A – Organic Chemistry I (3)	*/** CHEM 160S				
CHEM 28B – Organic Chemistry II (3) CHEM 29A – Organic Chemistry Laboratory I (2)	*/**CHEM 160S				
CHEM 29B – Organic Chemistry Laboratory II (2)	*/**CHEM 160S				
GEOG 5 – Physical Geography: Environmental Conditions (3)					
GEOG 9 – Physical Geography: Land Formation (3)					
GEOL 1 – Physical Geology (4)	*GEOL 121 or				
GEOL 2 – Historical Geology (3) GEOL 9 – Introduction to Earth Science (3)	*GEOL 120 and				
	*GEOL 121L				
GEOL 10 – Rocks, Fossils, and Minerals (3)					
NR 1 – Introduction to Forestry (2)					
NR 4 – Forest Ecosystems (3)					
NR 6 – Dendrology (3) NR 7 – Conservation of Natural Resources (3)					
NR 14 – Principles of Wildlife Management (3)					
PHYS 2A – General Physics I (4)	PHYS 105				
PHYS 2B – General Physics II (4)	PHYS 110				
PHYS 4A – Physics for Scientists and Engineers (4)	**PHYS 200S **PHYS 200S				
PHYS 4B – Physics for Scientists and Engineers (4)	11110 2000				

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See attached for Reedley College Associate Degree requirements.

PHYS 4C – Physics for Scientists and Engineers (4)	*PHYS 200S		
PHYS 10 – Conceptual Physics (4) PLS 1 – Introduction to Plant Science (3)	*AG PS 104 or */**AG PS 106L		
PLS 1L – Introduction to Plant Science Laboratory (1) PLS 2 – Soils (3)	*/**AG PS 106L *AG PS 128L		
SCI 1A – Introductory Chemical and Physical Science (4)	*PHYS 140		

Note: \* Pending review and approval by C-ID.

\*\* C-ID number is based on the completion of the pair of classes with the same C-ID number.

\*\*\*This course is not offered regularly.

Faculty Advisors: Reedley College, Madera Center, Oakhurst Center, and Clovis Community College Center counselors.