

LIBERAL ARTS AND SCIENCES NATURAL SCIENCES EMPHASIS 2016-2017

Name: _____

ID: _____

Date: _____

Complete the following program of study:

Associate in Arts Degree						
(R.5130.AA) Majar requirements (18 units minimum)			leted	in progress	ed	
Major requirements (18 units minimum) A grade of "C" or better is required in the following courses:	⊡ S	units	completed	n pro	planned	
Select a maximum of two (2) courses from any one discipline:			-			
ANTHRO 1 – Biological Anthropology (3) ASTRO 10 – Introduction to Astronomy (4) BIOL 1 – Principles of Biology (4) BIOL 2 – Environmental Science (4) BIOL 5 – Human Biology (4) BIOL 10 – Introduction to Life Science Lecture (3)	*ANTH 110					
and BIOL 10L – Introduction to Life Science Lab (1) 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)	*BIOL 190 *BIOL 140 *BIOL 110B *BIOL 120B					
CHEM 1A – General Chemistry (5)	CHEM 110 or */**CHEM 120S					
CHEM 1B – General Chemistry and Qualitative Analysis (5) CHEM 3A – Introductory General Chemistry (4) CHEM 3B – Introductory Organic and Biological Chemistry (4) CHEM 8 – Elementary Organic Chemistry (3) ***CHEM 9 – Elementary Organic Chemistry Laboratory (3)	*/**CHEM 120S *CHEM 101 *CHEM 102					
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 160S */** CHEM 160S */**CHEM 160S	18				
CHEM 29B – Organic Chemistry Laboratory II (2) GEOG 5 – Physical Geography: Environmental Conditions (3) GEOG 9 – Physical Geography: Land Formation (3) GEOL 1 – Physical Geology (4) GEOL 2 – Historical Geology (3)	*/**CHEM 160S	*/**CHEM 160S *GEOL 121 or				
GEOL 9 – Introduction to Earth Science (4)	*GEOL 121 of *GEOL 120 and *GEOL 120L					
GEOL 10 – Rocks, Fossils, and Minerals (3) NR 1 – Introduction to Forestry (3) 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 2B – General Physics II (4) PHYS 4A – Physics for Scientists and Engineers (4) PHYS 4B – Physics for Scientists and Engineers (4) (Continues on next page)	PHYS 105 PHYS 110 **PHYS 200S **PHYS 200S					

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

Note: ¹ C-ID AG PS 128L requires PLS 2 and PLS 2L but this major uses only PLS 2.

- * 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, and Oakhurst Center Counselors.