2009-2011 BIORESOURCE AND AGRICULTURAL ENGINEERING CURRICULM

California Polytechnic State University BioResource & Ag Engr. San Luis Obispo

FIRST LEVEL			SECOND LEVEL			THIRD LEVEL			FOURTH LEVEL		
FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING
BRAE 128 2M	**BRAE 151** ° BRAE 133 or equiv. 1M		**BRAE 236** ° BRAE 239 ° MATH 141 ° SS 121 ° Comp Program 4M *			**BRAE 312** ° PHYS 132 ° ME 211 4M *		**BRAE 328** ° Comp. Program ° PHYS 206 ° PHYS 256 4M *	**BRAE 421** ° BRAE 328 ° CE 207 ° ME 212 3M *	**BRAE 422** ° BRAE 421 4M *	**BRAE 403** ° ECON 201/211 ° MATH 242/244 4M *
TRACK A **BRAE 129** 1M	***TRACK B/C*** **BRAE 129** 1M	**CSC 231/ CSC 232/ CSC 234** 2/3	**BRAE 216** ° BRAE 128 ° BRAE 129 ° MATH 142 ° PHYS 141 4M *		**BRAE 232** ° BRAE 151 ° PHYS 132 4M *		**BRAE 331** ° BRAE 236 or BRAE 340 3M *	**BRAE 414** ° BRAE 331 or ° BRAE 340 ° BRAE 312 4M *	**BRAE 433** ° BRAE 232 ° CE 207 4M *		
BRAE 133 2M	**PHYS 141** °# MATH 142 4G	**PHYS 132** °PHYS 131 4G	**PHYS 133** ° PHYS 132 ° MATH 142 4G		**BRAE 234** ° BRAE 128 ° BRAE 129 ° PHYS 141 4M *	**ME 302** ° ME 212 ° PHYS 132 3		**BRAE 320** °BRAE 128, 232 and 236 °CHEM 125 ° PHYS 132 4M	**BRAE 460** ° ENGL 149 ° Jr standing 1M	**BRAE 461** ° BRAE 460 2M	**BRAE 462** ° BRAE 461 2M
TRACK A/C **BRAE 239** ° MATH 119 or prior trig. course 4M	***TRACK B*** **BRAE 239** ° MATH 119 or prior trig. course 4M			**CHEM 124** ° CHEM 106 or equiv. 4G B3/B4	**CHEM 125** ° CHEM 124 4G	**STAT 312** ° MATH 142 4G B.6	**CE 204** ° ME 211 3	**CE 207** ° CE 204 3	**ADVISOR APPROVED ELECTIVE** 2M	**ADVISOR APPROVED ELECTIVE** 4M	**ADVISOR APPROVED ELECTIVE** 4M
MATH 141 ° MATH 118, 119 or equiv 4G B.1	**MATH 142** ° MATH 141 4G B.1	**MATH 143** ° MATH 142 4G	**MATH 241** ° MATH 143 4	**MATH 244** 4		**EE 321** ° BRAE 216 3	**ECON 201** ° Sophomore standing 4G D2				
TRACK A. **ENGL 134** ***Taken once during1st year*** 4G A.1	**COMS 101/ COMS 102** ***Taken once during1st year*** 4G A.2	**ENGL 149** ° ENGL 134 ° COMS 101/ 102 4G A.3		**ME 211** ° #MATH 241 ° PHYS 141 3	**ME 212** ° #MATH 241 ° ME 211 3	**EE 361** # EE 321 1	**ELECTIVE** American Experience 4G D.1		**ELECTIVE** Comparative Social Inst. 4G D.3	**ELECTIVE** Upper Division (300-400) 4G C.4	**ELECTIVE** Literature 4G C.1
TRACK B **COMS 101/ COMS 102** 4G A.2	**ENGL 134** ***Taken once during1st year*** 4G A.1	**ENGL 149** ° ENGL 134 ° COMS 101/ 102 4G A.3									
TRACK C **ENGL 134** ***Taken once during1st year*** 4G A.1	**COMS 101/ COMS 102** ***Taken once during1st year*** 4G A.2	**ENGL 149** ° ENGL 134 ° COMS 101/ 102 4G A.3									
TRACK B/C **SS 121** ***Taken once during1st year*** 4	***TRACK A*** **SS 121** ***Taken once during1st year*** 4	**ELECTIVE** Self Develop 4G D.4		**BIO 213 and BRAE/ENGR /MICRO 213** 2/2 B.2	**PHIL 230/ 231** 4G C.2		**ELECTIVE** Fine/Perform Arts 4G C.3				
17	17	18 (52)	16	15	19 (98)	15	18	14 (150)	14	14	14 (192)
M – Units in Major	G – Units in Gen. Ed.	° Prerequisite	# Concurrent Registration	Offered							Revised 8JUN09