2+2 SEMESTER PLAN

UA-PTC - A.S. TECHNOLOGY & ENGINEERING *I* UAF - B.S.A - AGRICULTURAL EDUCATION, COMMUNICATION & TECHNOLOGY -AGRICULTURAL SYSTEMS TECHNOLOGY MANAGEMENT CONCENTRATION

Fall Semester Year 1 - UA-PTC	
Course	Hours
ENGL 10103 English Composition I	3
MATH 11003 College Algebra OR	3.4•
MATH 12003 Trigonometry OR	
MATH 14004 Calculus I	
ARHS 10003 Introduction to Visual Art OR	3
MUSC 10003 Introduction to Music OR	
THTR 20003 Introduction to Theatre	
BIOL 10143/10131 Biological Science w/lab	4
HIST 21103 US History to 1877 OR	3
HIST 21203 US History since 1877 OR	
POLS 20003 American National Government	L.
Total Semester Hours	16*

Spring Semester Year 1 - UA-PTC	
Course	Hours
ENGL 10203 English Composition	3
CHEM 14103/14101 General Chemistry I w/lab	4
HIST 11103 History of Civilization I OR	3
HIST 11203 History of Civilization	
MATH 21003 Intro Statistics and Probability	3
CPSI 11473 Programming I	3
Total Semester Hours	15

*3 hours of MA TH credit approved for transfer

Fall Semester Year 2 - UA-PTC	
Course	Hours
ENGL 21103 World Literature from the Beginning to 1650 OR	3
ENGL 21203 World Literature from 1650 to Present	
ECON 22003 Principles of Microeconomics OR	3
ECON 21003 Principles of Macroeconomics	
BIOL 20043/20031 Microbiology w/lab	4
BUSI 14083 Microcomputer Applications	3
DASC 12203 Role of Data Sciences	3
Total Semester Hours	16

Fall Semester Year 3 - UAF	
Course	Hours
ASTM 16103 Fundamentals of Agri Systems Tech	3
ACOM 31503 Leadership Development in Agriculture	3
AGEC 23003 Introduction to Agribusiness	3
ACOM 31403 Communicating Agriculture to the Public	3
General Elective•	3
Total Semester Hours	15

*At least 10 hours of General Electives must be 30000-40000 level courses

Summer Year 3 - UAF	
Hours	
3	
3	

Fall Semester Year 4 - UAF	
Course	Hours
ASTM 42003 Mechanized Systems Management	3
AECTBS Major Core Elective (choose 3 hours from list)	3
AGEC 41203 Issues in Agriculture	3
AGEC 43003 Agribusiness Marketing Management	3
General Elective•	3
Total Semester Hours	15

*At least 10 hours of General Electives must be 30000-40000 level courses

Spring Semester Year 2 - UA-PTC	
Course	Hours
PSYC 11003 Psychology & the Human Experience	3
BIOL 10343/10331 Botany w/lab	4
WLD 1108 Metals and Welding	8*
GEOG 22203 Physical Geography	3
Total Semester Hours	13•

• 3 hours of WLD credit approved for transfer

Spring Semester Year 3 - UAF	
Course	Hours
AGEC 33003 Food and Ag Marketing	3
AGED 31303 Instructional and Presentation Strategies	3
ASTM 31002/31001 Small Power Units/Turf Equipment w/lab	3
AECTBS Major Core Elective (choose 3 hours from list)	3
General Elective•	3
Total Semester Hours	15

*At least 10 hours of General Electives must be 30000-40000 level courses

Spring Semester Year 4 - UAF	
	Hours
AECTBS Major Core Elective (choose 3 hours from list)	3
ASTM 31703 Electricity in Agriculture	3
General Elective•	3
General Elective•	3
Total Semester Hours	12

120

*At least 10 hours of General Electives must be 30000-40000 level courses
TOTAL HOURS