

UA-PTC - A.S. TECHNOLOGY & ENGINEERING / 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 MATH 12003 Trigonometry OR MATH 14004 Calculus I	3.4*
ARHS 10003 Introduction to Visual Art OR MUSC 10003 Introduction to Music OR THTR 20003 Introduction to Theatre	3
BIOL 10143/10131 Biological Science w/lab	4
HIST 21103 US History to 1877 OR HIST 21203 US History since 1877 OR POLS 20003 American National Government	3
Total Semester Hours	16*

*3 hours of MATH credit approved for transfer

Fall Semester Year 2 - UA-PTC	
Course	Hours
ENGL 21103 World Literature from the Beginning to 1650 OR ENGL 21203 World Literature from 1650 to Present	3
ECON 22003 Principles of Microeconomics OR ECON 21003 Principles of Macroeconomics	3
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	
Course	Hours
AGED 4750V- Internship in Agricultural Education	3
Total Semester Hours	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 1 - UA-PTC	
Course	Hours
ENGL 10203 English Composition II	3
CHEM 14103/14101 General Chemistry I w/lab	4
HIST 11103 History of Civilization I OR HIST 11203 History of Civilization II	3
MATH 21003 Intro Statistics and Probability	3
CPSI 11473 Programming I	3
Total Semester Hours	15

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	
Course	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

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

TOTAL HOURS 120

The UA-PTC/UA-Fayetteville Technology & Engineering-Agricultural Systems Technology Management Transfer Degree curriculum requires a minimum of 120 semester hours of earned credit.