

# PLAN OF STUDY

## AGRICULTURAL EDUCATION CERTIFICATION 2001-2003

### An ABAS Major is Required

Animal Science  
Plant & Soil Science  
Agribusiness

### **Additional Requirements for Agricultural Education Certification**

Course No.	Course Title	Semester Hours
ABAS 4210	Farm Power and Equipment	3
ABAS 4220	Methods of Teaching Agricultural Mechanics	3
ABAS 3600	Horticulture in Our Lives	3
ABAS 2230	Introduction to Vocational Agricultural Education	3
ABAS 4230	Adult Education in Voc-Tech Educ and Program Development	3
FOED 1110	Education as a Profession	3
FOED 2110	Educational Psychology	3
YOED 3050	Analysis of Effective Teaching	3
YOED 4000	Managing the Classroom for Instruction	3
SPED 3010	Survey of the Exceptional Child	3
SPSE 3220	Technology in Teaching	3
YOED 4110	Directed Teaching, Grades 7-12	12
<b>TOTAL</b>		<b>45</b>
<b>The following additional courses are necessary for certification to teach agriscience</b>		
BIOL 4240	General Ecology	4
PHYS 2010	Non-Calculus Based Physics 1	0
PHYS 2020	Non-Calculus Based Physics 2	0
PHYS 2011	Physics Problems Laboratory 1	4
PHYS 2021	Physics Problems Laboratory 2	4
<b>TOTAL</b>		<b>12</b>

#### **Notes:**

- ABAS 4250 Leadership in Agricultural Industries must be taken instead of ABAS 3010 Agri-Media Skills.
- ABAS 3440 Livestock Management must be taken for the Animal Science elective course (P&SS and AgBus Majors).
- ABAS 3340 Soils must be taken for the Plant & Soil Science elective course.