

**CAREER AND TECHNICAL EDUCATION
AGRICULTURE
Grade Levels 5-12
REPA 3**

**NOT VALID WITHOUT
OFFICIAL TRANSCRIPT
EVALUATION**

<u>CONTENT</u>	<u>Semester Hours</u>
<i>One of the following:</i>	3
AGEC 31000 Farm Organization (3)	
AGEC 33000 Management Methods for Agricultural Business (3)	
<i>(Only one of the above courses is required. If more than one course is completed, each additional course will be considered part of the 15 selective hours.)</i>	
<i>One of the following:</i>	3
AGEC 20300 Introductory Microeconomics for Food and Agribusiness (3)	
AGEC 20400 Introduction to Resource Economics and Environmental Policy (3)	
AGEC 21700 Economics (3)	
ECON 21000 Principles of Economics (3)	
ECON 21700 Economics (3)	
ECON 25100 Microeconomics (3)	
ECON 25200 Macroeconomics (3)	
<i>Each of the following:</i>	
AGRY 25500 Soil Science	3
AGRY 32000 Genetics	3
AGRY 37500 Crop Production Systems	3
ANSC 10200 Introduction to Animal Agriculture	3
ANSC 22100 Principles of Animal Nutrition	3
ASM UND Introductory Welding	3
ASM 20100 Construction and Maintenance	3
ENTM 20600 General Entomology	2
ENTM 20700 General Entomology Lab	1
FNR 10300 Introduction to Environmental Conservation	3
FS 16100 Science of Food	3
HORT 10100 Fundamentals of Horticulture	3
HORT 20100 Plant Propagation	3
<i>Selectives:</i>	12
In consultation with an Agricultural Education academic advisor, select 15 credits of agricultural selectives from College of Agriculture courses 10000-59999 (prefixes AGEC, AGRY, ANSC, ASM, ENTM, FNR, FS, HORT, LA, NRES, SFS) that will best prepare you to teach Agricultural Science and Business.	
Total Content 54	

(Agriculture continued)

PROFESSIONAL EDUCATION

Foundation Courses

EDCI	20500	Exploring Teaching as a Career	3
EDCI	27000	Introduction to Educational Technology and Computing	3
EDCI	28500	Multiculturalism and Education	3
EDPS	23500	Learning and Motivation	3
EDPS	26500	The Inclusive Classroom	3
EDST	20010	Educational Policies and Laws	1
EDPS	32700	Assessment Literacy	1-2
EDPS	XXXXX	Secondary Creating and Managing Learning Environments*	1

*If EDPS XXXXX is offered, students should make every attempt to take EDPS 32700 for one (1) credit and EDPS XXXXX for one (1) credit. If EDPS XXXXX is not offered, EDPS 32700 should be taken for two (2) credits.

			Semester Hours
<u>Methods Courses</u>			
YDAE	31800	Coordination of Supervised Agricultural Experience Programs	3
YDAE	31900	Planning Agricultural Science and Business Programs	3
YDAE	44000	Methods of Teaching Agricultural Education**	3
YDAE	44100	Field Experience in Agricultural Education Programs	1
EDCI	49800	Supervised Teaching	12
Total Professional Education			40

**This course includes the completion of a reading module.

Candidate also must complete 4,000 clock hours of successful employment in agriculture or 1,500 clock hours of supervised agricultural work under an approved teacher education program or an equivalent combination.