

Contact Us

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Program Overview

We all know that agriculture is an important part of South Carolina's heritage, but did you know that agriculture-based businesses play a critical and expanding role in the state's economy? In fact, agribusiness is one of the largest economic clusters in the state and a critically important part of the knowledge-based economy.

PROGRAM REQUIREMENTS

A.A.S., Major in Diversified Agriculture

Located in agriculture-rich Saluda County, the Diversified Agriculture degree will give you the hands-on training and in-depth classroom instruction to understand and master the daily requirements of a career in agriculture.

This curriculum provides students with technical knowledge in animal science, farm maintenance, welding, farm soil conditions, environmental and natural resources with advanced technical knowledge in sustainable agriculture, field crop production, pest management, soil and water management, hydraulics & pneumatics, agriculture economics and marketing related to the agricultural industry. Also included is an internship program to provide students with real hands-on experience in the agriculture industry.

NOTE: Students wishing to transfer to a four-year institution should consult their advisor for possible higher level requirements and for other transferable course information.

GENERAL EDUCATION COURSES

COURSES	CREDIT HOURS
ART 101 Art History and Appreciation.....	3.0
ENG 165 Professional Communications.....	3.0
or ENG 101 English Composition I	
MAT 170 Algebra, Geometry and Trigonometry I.....	3.0
or MAT 120 Probability and Statistics	
PSY 103 Human Relations	3.0
or PSY 201 General Psychology	
SPC 205 Public Speaking	3.0
SUBTOTAL: 15.0	

REQUIRED CORE SUBJECT AREAS

COURSES	CREDIT HOURS
AGR 201 Introduction to Sustainable Agriculture.....	3.0
AGR 203 Introduction to Animal Science	4.0
AGR 206 Basic Farm Maintenance	4.0
AGR 207 Field Crop Production	3.0
HRT 127 Soil and Water Management.....	4.0
SUBTOTAL: 18.0	

OTHER COURSES REQUIRED FOR GRADUATION

COURSES	CREDIT HOURS
AGR 204 Introduction to Plant Science	3.0
AGR 205 Pest Management.....	3.0
or HRT 144 Plant Pests	
AGR 208 Introduction to Agriculture Economics	3.0
AGR 209 Introduction to Agriculture Marketing	3.0
AGR 211 Applied Agriculture Calculations	3.0
AGR 212 Advanced Animal Science.....	4.0
BIO 101 Biological Science I.....	4.0
or HRT 110 Plant Form and Function	
BUS 101 Introduction to Business.....	3.0
or ACC 101 Accounting Principles I	
CWE 101 Cooperative Work Experience Preparation.....	1.0
CWE 115 Cooperative Work Experience I	5.0
FOR 104 Introduction to Environmental and Natural Resources	1.0
SUBTOTAL: 33.0	
TOTAL CREDIT HOURS: 66.0	

Basic Diversified Agriculture Certificate

This certificate provides students with technical knowledge in animal science, farm maintenance, welding, farm soil conditions, environmental and natural resources related to the Agriculture industry. This is the foundation program to future pathways in the Agriculture curricula.

REQUIRED COURSE INFORMATION

COURSES	CREDIT HOURS
AGR 203 Introduction to Animal Science	4.0
AGR 206 Basic Farm Maintenance	4.0
BIO 101 Biological Science I	4.0
or HRT 110 Plant Form and Function	
CWE 101 Cooperative Work Experience Preparation.....	1.0
CWE 115 Cooperative Work Experience I	5.0
ENG 165 Professional Communications.....	3.0
or ENG 101 English Composition I	
FOR 104 Introduction to Environmental and Natural Resources	1.0
HRT 125 Soils	4.0
MAT 170 Algebra, Geometry and Trigonometry I.....	3.0
SUBTOTAL: 29.0	
TOTAL CREDIT HOURS: 29.0	

>>> Visit www.ptc.edu/agriculture to learn more.