

AGRICULTURE, FOOD, AND NATURAL RESOURCES CAREER CLUSTER

Preparations that can add this Endorsement:

Preparation	Pedagogy		CTE Methods		Test		Coursework
Early Childhood Preparation	X	AND	X	AND	X	OR	X
Elementary Preparation	X	AND	X	AND	X	OR	X
Secondary Preparation			X	AND	X	OR	X
CTE Preparation					X	OR	X
K-12 Preparation			X	AND	X	OR	X
Early Childhood SPED Preparation	X	AND	X	AND	X	OR	X
K-12 SPED Preparation			X	AND	X	OR	X

State-Designated Pedagogy Requirements:

Test #	Test Name	Cut Score	Effective Date
5624	Principals of Learning and Teaching (7-12 PLT)	157	07/01/2012
Waiver of Pedagogy Test			7-12 PLT
The PLT test may be waived if verification of two or more years of state-certified teaching experience in the grade span of the endorsement is documented.			Experience in a 5-12 grade span

State-Designated Test Requirements:

Test #	Test Name	Cut Score	Effective Date
5701	Agriculture	147	09/01/2014

Coursework Requirements:

15 Semester hours of coursework
<ul style="list-style-type: none"> • 2 or more credits in each of the following: <ul style="list-style-type: none"> ○ Power, structural, and technical systems ○ Plant systems ○ Animal systems ○ Agribusiness systems
<ul style="list-style-type: none"> • 1 or more credits in each of the following: <ul style="list-style-type: none"> ○ Natural resources/environmental services systems ○ Food products and processing systems
<ul style="list-style-type: none"> • The remaining 5 credits may include any of the previous areas.

Assignment Codes:

Code	Assignment Description
03003	Environmental Science
12053	Entrepreneurship
18001	Intro to Ag, Food, and Natural Resources
18051	Fundamental Plant Science
18052	Fundamental Horticulture
18053	Advanced Horticulture
18057	Advanced Plant Science
18101	Fundamental Animal Science
18102	Companion Animals
18107	Advanced Animal Science
18201	Agribusiness Sales and Marketing
18202	Agribusiness Management
18203	Ag Leadership and Communication
18302	Ag Processing Technology
18305	Food Science
18308	Agriculture Biotechnology
18402	Ag Systems Technology
18401	Fundamental Ag Mechanical Technologies
18403	Fundamental Ag Structures Technology
18404	Ag Metal Fabrication Technology
18407	Advanced Ag Structures Technology
18501	Wildlife and Fisheries
18502	Advanced Natural Resources
21014	Bioprocess Engineering
22104	Service Learning
22152	Employability