

# WESTERN DAKOTA

## TECHNICAL COLLEGE

### AGRICULTURAL BUSINESS

#### Certificate, 28 Credit Hours, 9-Month Program

This two-semester Certificate degree program will prepare students who plan to run family farms and ranches, and those who wish to enter industries that support agriculture, including equipment sales and others. This program includes classroom theory and hands-on experience that allows students to practice what they learn in the classroom. Students will visit farm and ranch operations and support businesses to apply what they learn.

Course	No.	Course Title	Credits
<b>General Education Requirements</b>			
MATH	112	BUSINESS MATHEMATICS**	3
		<b>Total</b>	<b>3</b>
<b>Technical Requirements</b>			
AG	110	FUNDAMENTALS IN SOIL SCIENCE	2
AG	115	INTRUCTION TO AGRONOMY AND PLANT SCIENCE	3
AG	130	INTRODUCTION TO ANIMAL SCIENCE	3
AG	132	FARM AND RANCH MANAGEMENT	3
AG	140	RANGE AND PASTURE MANAGEMENT	3
AG	220	BEEF CATTLE PRODUCTION <i>or</i>	3
AG	222	CATTLE REPRODUCTION	
AG	250	AGRICULTURAL LAW AND CONTRACTS	2
BUS	140	BUSINESS LAW <i>or</i>	3
BUS	224	PERSONAL FINANCE	
		TECHNICAL ELECTIVES	3
		<b>Total</b>	<b>25</b>
<b>Technical Electives – Choose 1 course</b>			
AG	234	PRINCIPLES OF FEEDS AND FEEDING	3
AG	255	AGRICULTURAL ECONOMICS	3
BUS	233	SMALL BUSINESS ENTREPRENEURSHIP	3

#### Semester Breakdown AAS

First Semester			Second Semester		
		CR			CR
AG 110	Fundamentals in Soil Science	2	AG 130	Introduction to Animal Science	3
AG 115	Introduction to Agronomy & Plant Science	3	AG 132	Farm and Ranch Management	3
AG 220	Beef Cattle Production <i>or</i>	3	AG 140	Range and Pasture Management	3
AG 222	Cattle Reproduction		AG 250	Agricultural Law and Contracts	2
BUS 140	Business Law <i>or</i>	3		Technical Elective (see course list)	3
BUS 224	Personal Finance				
MATH 112	Business Mathematics	3			
<b>Total Credit Hours</b>		<b>14</b>	<b>Total Credit Hours</b>		<b>14</b>

2025-2026 Academic Catalog -- 5/2025

Apply online today at [wdt.edu](http://wdt.edu) or call Admissions Department at (605) 718-2565 or email [admissions@wdt.edu](mailto:admissions@wdt.edu)

# Learn. Do. Now.