



# Equine Management CD Ag Production Technology CD



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# History

- Elimination of the Equine Training Program in 2020/2021
- Equine Training Program was imbedded heavily into other existing agriculture and equine programs – sharing a number of classes.
- Both programs exist now in some capacity and length



# Program Overview

Description	CD – Ag Production Technology	CD – Equine Management
		
Degree	Credit Diploma (1 year)	Credit Diploma (1 year)
Internship	Yes	Yes
Industry Credential	Artificial Insemination Cert. Pesticide Applicator Cert.	Equine Facilities Management Cert. Artificial Insemination Cert.
Career Field	Farming and ranching for a family farm or working for a producer.	Horse boarding facility or training center; veterinary clinics; event facilities, etc.

# Work and Wages

Ag Production Technology		Equine Management	
Career	Median Wage	Career	Median Wage
Farm and Ranch Manager	\$68,090 / yr \$32.73 / hr Decline ~ 1% annually	Animal Trainer	\$31,520 / yr \$15.16/hr Up 8% annually
Ag technician	\$41,970/yr \$20.18/hr Up ~3% annually	Facilities manager	\$98,890 / yr \$47.54 / hr Up 5-7% annually
Ag Equipment Operator	\$32,750/ yr \$15.75/ hr Up 8% annually		

**ONRAMPS**

**CTE**

**Transfer**

**Embedded Certifications**

**Workforce Coursework/  
Industry Certifications**

**High School FFA  
Programs**

**Equine  
Management  
C.D.**

**Agriculture  
Production  
C.D.**

**A.S.  
Agricultural  
Business**

**A.S. Animal  
Science with  
Equine  
choice points**

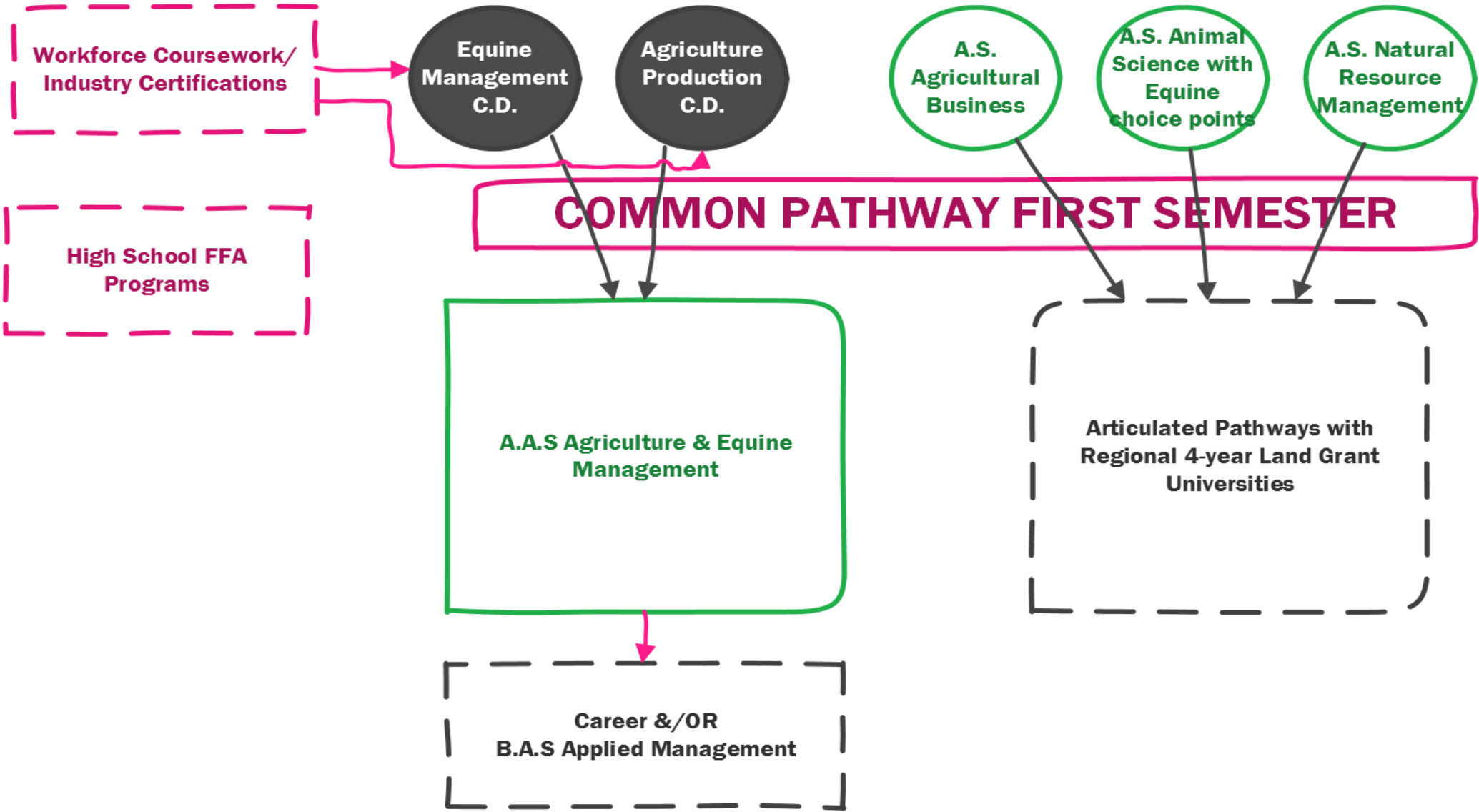
**A.S. Natural  
Resource  
Management**

**COMMON PATHWAY FIRST SEMESTER**

**A.A.S Agriculture & Equine  
Management**

**Articulated Pathways with  
Regional 4-year Land Grant  
Universities**

**Career &/OR  
B.A.S Applied Management**





# Why these offerings

- Ag Production Technology CD
  - Exists now as a two-year program at LCCC and at other colleges in Wyoming
  - We will be the only Wyoming college offering in this shortened time frame
  - Applied Credit Diploma with opportunity to offer shortened courses that are tied to industry certificates



# Why these offerings

- Equine Management CD
  - For this degree consider the location "facilities" and the context "horses" – similar to the location of "education" and the context of "elementary".
  - Maintains the hands-on horse work that attracts equine students to LCCC (still have a riding class)
  - Other colleges in Wyoming are offering training and equine management degrees focused on managing the animals – this is the only known degree specific to equine facility management.
  - This degree more accurately fits where our graduates were going in the industry based on a recent graduate survey (and where the jobs are)
  - This credit diploma will be the only "equine" titled specific program we offer



# Impact of these changes

- Reduce both programs to one year
- Greater opportunity to bring in non-traditional students
- Both programs are imbedded into the AAS Pathway Degree
  - Multiple on- and off-ramp opportunities for students
  - Option to continue to the LCCC Bachelors of Applied Management Degree
- The first transitional steps to more changes in the next two years



# What is next

- New programs grow enrollment
  - Staying true to production agriculture but broadening the definition of “agriculture”
  - Courses and programs that are flexible and allow curriculum in the classroom to be updated every semester for changes to industry, technology, and issues - without returning for academic standards course and program modifications that take immense amounts of time.
  - Consider collaboration across campus of programs that attract students and have solid career opportunities post-baccalaureate



# What is next

- Focus on activities to grow campus enrollment and enhance the essential student experience
- Update existing team model
  - Fall 2021 – modified our existing ag and equine team model to encourage all majors to participate (scholarships available!)
    - Livestock Judging, Livestock Show Team
    - Ranch Horse Team, IHSA Western Equestrian Team, IHSA Hunt Seat (English) Equestrian Team
  - Reduced the credit hour of classes tied to the teams from 3-2 (1 in the case of Livestock Show Team)
  - Put on hiatus the Equine Judging Team
- Investigate new opportunities
  - Teams, clubs and activities that are unique to higher education in the region
  - Consider activities that have a tie to existing programs for high school students (example IEA feeds IHSA)



Questions?