



Pathway: Animal Science

Plan of Study: Horse Trainer

Career Goal (O*Net Code): Some occupations 39-2011.00 Animal Trainer, Horse Trainer, Stable Manager, Dude Ranch Hand, Guiding and Outfitting.

Suggested High School Courses

High School	9 th	Core Academic Courses*:	English I, Algebra I, Earth or Environmental Science, State History/Civics	Suggested Electives: Business courses
		Career Path Courses:	Agricultural Education courses	
10 th	Core Academic Courses*:	English II, Geometry, Biology, US History, Foreign Language I	Suggested Electives: Animal Biology	
	Career Path Courses:	Agricultural Education courses		
11 th	Core Academic Courses*:	English III, Algebra II/ or other, Chemistry	Suggested Electives: Business courses	
	Career Path Courses:	Agricultural Education courses		
12 th	Core Academic Courses*:	English IV, Trigonometry or other Math, Anatomy & Physiology or other lab based science	Suggested Electives: Business courses	
	Career Path Courses:	Agricultural Education courses or Dual Credit ASC 100*		

Secondary to Postsecondary Linkages & Certifications

Recognition for Advanced Learning	Postsecondary Credit Options: *ASC 100 Animal Science, General Education requirements that could include: 3 credits of English, 3 credits of Math, 3 credits of Public Speaking and 6 credits of electives.
	Industry Recognized Certificate(s) or License(s):

		Colorado Postsecondary Programs Available	Colorado Institutions	Entrance Exams/ Requirements
Postsecondary Education Opportunities	Certificate	1 year certificate in Starting Colts 1 year certificate in Advanced Horsemanship 1 year certificate in Stable Management	www.collegeincolorado.org LCC	GED or High School Diploma
	Associate Degree	AAS degree Horse Training and Management AAS degree Equine Business Management	www.collegeincolorado.org LCC	GED or High School Diploma
	Bachelor Degree	Equine Science	www.collegeincolorado.org Colorado State University	Insert Entrance Requirements Here
	Graduate Degree	NA	NA	NA

Cluster Overview: The **Agricultural, Food and Natural Resources** cluster focuses on careers in the planning, implementation, production, management, processing, and/or marketing of agricultural commodities and services.

Extended Learning Experiences		
Curricular Experiences: 4-H and FFA Lamar Community College Ag Club		Extracurricular Experiences: Rodeo Club NIRA Rodeo Athletics
Work-Based Learning Experiences: Required 12 Credit Internship		Program Accreditation and/or Professional Association(s):
Service Learning Experiences: 4-H and FFA Community Service		
Career Options:		Salary Range:
Certificate	Horse Trainer assistant Starting colts Stable assistant	\$
Associate Degree	Horse Trainer Showing horses Assistant barn management Breeding farm assistant	\$\$
Bachelor Degree	Breeding farm manager Equine reproduction	\$\$\$
Graduate Degree	Equine Veterinary	\$\$\$-\$\$\$\$

* \$ = \$15-25,000; \$\$ = \$25-55,000; \$\$\$ = \$55-90,000; \$\$\$\$ = Above \$90,000

Lamar Community College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. Please direct inquiries to: Office of Admission 1-800-968-6920 or Coordinator of Ag Studies 1-719-336-1629.