

Equine Science (633)

ASSOCIATE OF APPLIED SCIENCE

About Our Program

This program is designed to prepare students for careers in equine facility management with fundamental horse care, horse handling, horse training, riding, stable management and riding instruction included. Current employees and horse and equine facility owners as well as students with no former experience have the opportunity to gain knowledge and experience by completing this degree and becoming an equine facility manager.

Program Outcomes

Students who complete this program of study will:

- Exhibit an in-depth knowledge of horses (breed, color, markings, physiology, and anatomy)
- Demonstrate riding and training concepts in a variety of disciplines
- Formulate a business plan based on the horse industry and careers available in that corner of the market
- Develop and implement training and lesson plans for all ages and skill levels of horses and riders
- Formulate a nutrition and husbandry plan for any age, work level, and breed of horse

Nature of Work and Employment

Careers in the equine industry are varied in nature and requirements. There are positions requiring considerable versatility, such as within a small privately owned facility with only a few employees. Other positions are more specialized and are generally found in large, complex operations.

Special Considerations

While the program includes a significant amount of classroom delivery, in many cases the courses will be held on-site to provide the student with as much direct contact with the equine environment as possible. The academic skills will center on our core communications, math, and computer application courses and will be rounded out by business-related content.

Program Contacts

Call Highland at 815-235-6121 for the following program contacts:

- Scott Anderson, Vice President of Business, Technology, and Community Programs
- Vicki Schulz, Student Advisor/Transfer Coordinator



Required Gen Ed Courses 20 Credit Hours

*	BUSN	141	Business Communications (or ENGL 121 or COMM 101)	3
*	INFT	180	Introduction to Information Systems	3
	ACCT	220	Quickbooks Accounting	2
*	BUSN	121	Introduction to Business	3
*	BUSN	125	Mathematics of Business (or MATH 162, MATH 157, MATH 159, or above)	3
*	BUSN	249	Principles of Management	3
			General education course with a Diversity designation (see advisor)	3

Req. Program Specific Courses

45 Credit Hours

	EQUI	101	Equine Business	3
	EQUI	103	Equine Evaluation	2
	EQUI	105	Equine Facilities	3
	EQUI	107	Equine Health Care I	2
*	EQUI	109	Equine Health Care II	2
	EQUI	115	Equine Nutrition	3
	EQUI	117	Equine Physiology	3
	EQUI	123	Horse Handler Exercise	1
		-or-		1
	PHYD	121	Fitness	1
	EQUI	125	Horse Handler First Aid	1
	EQUI	127	Horse Handling I	2
*	EQUI	129	Horse Handling II	2
	EQUI	131	Horse Shoeing	1
*	EQUI	133	Horse Training I	2
*	EQUI	135	Horse Training II	2
*	EQUI	137	Riding I	2
*	EQUI	139	Riding II	2
	EQUI	141	Riding Instruction I	2
*	EQUI	143	Riding Instruction II	2
	EQUI	145	Stable Management I	2
*	EQUI	147	Stable Management II	2
*	OCED	290	Workplace Experience/Equine	4

Total Credit Hours =

65

* Course has a prerequisite. See course description.