

BLUEGRASS COMMUNITY AND TECHNICAL COLLEGE

**Equine Studies
Associate in Applied Science**

Academic Plan Code -

Description:

The Equine Studies program will prepare students for a career as an equine professional such as jockey, horseman, or racing official. Students will learn basics of horse care; principles and techniques for riding as it relates to racehorse exercise, requirements for advancing to a professional jockey career; anatomy and physiology of horses; and life skills necessary for a successful career in the Equine industry.

Course	Course Descriptions	Credit Hours
General Education Core		
	Mathematics	3
	Science	3
	Social Interaction	3
	Heritage/Humanities/Foreign Language	3
	Writing/Accessing Information	3
	Oral Communication	3
	Computer Literacy NOTE: Computer Literacy must be demonstrated either by competency exam or by completing a computer literacy course.	0-3
Subtotal Credit Hours		18-21
Technical Core or Support Courses		
EQM 100	Introduction to Equine Science	3
EQM 120	Introduction to Commercial Breeding Practices	4
EQS 102	Introduction to Racehorse Care	3
EQS 103	Racehorse Care II	3
EQS 110	Basic Equine Physiology	3
EQS 130	Introduction to the Racing Industry	3
EQS 200	Lameness in Racehorses	3
EQS 202	Racing Stable Operations I	3
EQS 203	Racing Stable Operations II	3
EQS 299	Cooperative Education (Internship)	12
Total Technical Core		40

Options (choose one of the following)

Jockey Option

Academic Sub-Plan Code -

EQS 111	Introduction to Riding Racehorses	1
EQS 112	Racehorse Riding Skills I	3
EQS 113	Racehorse Riding Skills II	3
EQS 212	Racehorse Riding Principles	3
EQS 213	Racehorse Riding Techniques	3
EQS 215	Life Skills for Jockeys	3
Subtotal Jockey Option		16
Total Jockey Option		74

Horsemen's Option

Academic Sub-Plan Code -

EQS 121	Introduction to Breaking and Training Racehorses	1
EQS 122	Yearling Breaking and Management	3
EQS 123	Breaking and Prepping Two-Year Olds	3
EQS 222	Training Methods I	3
EQS 223	Training Principles and Practices	3
EQS 225	Life Skills for Horsemen	3
EQM 140	Equine Business Management I	2
Subtotal Horsemen's Option		18
Total Horsemen's Option		76

Racing Industry Support Option

Academic Sub-Plan Code -

EQM 140	Equine Business Management I	2
EQM 240	Equine Business Management II	2
EQM 242	Equine Law	3
EQM 246	Current Trends in the Equine Industry	1
EQS 111	Introduction to Riding Racehorses	1
EQS 225	Life Skills for Horsemen	3
EQS 230	Racing Office Operations	3
Subtotal Racing Industry Support Option		18
Total Racing Industry Support Option		70

**Exercise Rider
Certificate**

Academic Plan Code -

Description:

The exercise rider's certificate will prepare students for a career as a professional exercise rider. Students will learn basics of horse care by taking care of at least one horse daily; principles of balance as it relates to efficient racehorse exercise; proper position and use of hands, arms, feet, legs, back and head when exercising a racehorse; requirements for advancing to a professional jockey career; anatomy and physiology of horses; and life skills necessary for a successful riding career.

Course	Course Description	Credit Hours
EQM 100	Introduction to Equine Science	3
EQM 120	Introduction to Commercial Breeding Practices	4
EQS 102	Introduction to Racehorse Care	3
EQS 103	Racehorse Care II	3
EQS 110	Basic Equine Physiology	3
EQS 111	Introduction to Riding Racehorses	1
EQS 112	Racehorse Riding Skills I	3
EQS 113	Racehorse Riding Skills II	3
EQS 130	Introduction to the Racing Industry	3
Total Credit Hours		26