



**Equine Studies / North American Racing Academy - Horseman Track
Associate in Applied Science degree**

Program Coordinator: Dixie Hayes

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Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/equine-studies.aspx>

Student Name:

Student ID:

Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.

First Semester	Credit Hours	Term	Grade	Prerequisites	Notes
EQS 103 Racehorse Care	1				
EQS 104 Racehorse Care Lab	3			Pre or Coreq: EQS 103	
EQS 110 Basic Equine Physiology	3				
EQS 118 Equine Bloodstock	3				
EQS 130 Introduction to the Racing Industry	3				
Quantitative Reasoning	3				
Total Semester Credit Hours	16				

Second Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
EQS 121 Introduction to Breaking and Training Racehorses	1				
EQS 125 Equine Nutrition	3			EQS 110	
EQS 200 Lameness in Racehorses	3			Pre or Coreq: EQS 110	
EQS 240 Equine Legal and Business Principles	3				
Technical Elective	3				
Total Semester Credit Hours	13				

Third Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
EQS 101 Introduction to the Thoroughbred	3				Substitute EQS 115 Equine Health and Medications
EQS 122 Yearling Breaking and Management	3			EQS 121	
EQS 123 Breaking and Prepping Two-Year-Olds	3			EQS 103 and EQS 104	
EQS 223 Training Principles & Practices	4			Pre or Coreq: EQS 123	
ENG 101 Writing I	3				
Technical Elective	3				
Total Semester Credit Hours	15				

Fourth Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
EQS 225 Life Skills for Horsemen	3				Substitute EQM 120 Intro to Commercial Breeding
Natural Sciences Course	3				
Social and Behavioral Sciences Course	3				
Heritage or Humanities Course	3				
Digital Literacy	0 – 3				
Total Semester Credit Hours	12 – 15				
Total Degree Credit Hours	60 – 63				

- Graduation Requirements:**
- 25% or more of Total Program Credit Hours must be earned at BCTC
 - Cumulative GPA must be 2.0 or higher

Advisor Name _____

Advisor Contact _____

Technical Electives		
Course	Cr. Hrs.	Prerequisites
EQM 120 Introduction to Commercial Breeding	3	EQM 100 or Consent of Instructor
EQS 111 Introduction to Riding Racehorses	1	
EQS 112 Racehorse Riding Skills I	4	EQS 111 and Consent of Instructor Co-requisite – EQS 103 and EQS 104
EQS 113 Racehorse Riding Skills II	4	EQS 112 and Consent of Instructor
EQS 115 Equine Health & Medication	3	EQS 110 or Consent of Instructor
EQS 118 Equine Bloodstock	3	
EQS 212 Racehorse Riding Principles	3	EQS 113 and Consent of Instructor
EQS 299 Equine Cooperative Education	1 – 9	Consent of Instructor
BAS 120 Personal Finance	3	
BAS 160 Introduction to Business	3	
SPA 101 Elementary Spanish I	4	
Any EQM or EQS course from the Jockey Track or other courses approved by the Program Coordinator	1-6	

Embedded Credentials			
Credential	Title	Requirements	Total Credit Hours
Certificate	Equine Industry Workforce	EQS 101, EQS 103, EQS 104, EQS 110, EQS 130, EQS 200	16
Certificate	Racehorse Care and Breaking	EQS 101, EQS 103, EQS 104, EQS 110, EQS 121, EQS 123, EQS 125, EQS 130	20

- Certificate Requirements:**
- 25% or more of Total Certificate Credit Hours must be earned at BCTC
 - Grade of C or higher in each course required for certificate