[Equine Studies / North American Racing Academy](https://bluegrass.kctcs.edu/education-training/program-finder/equine-studies.aspx)

Associate in Applied Science

Coordinator: Dixie Kendall ([dixie.kendall@kctcs.edu](mailto:dixie.kendall@kctcs.edu)) 859-227-1877

Student Name: Student ID:

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

Semester 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| EQS 104 – Equine Care Lab OR  EQS 112 – Racehorse Riding Skills I | 3-4 |  |  | Department Consent | Recommend EQS 104; EQS 112 offered Spring only |
| EQS 110 – Basic Equine Physiology | 3 |  |  |  |  |
| EQS 115 – Equine Health & Medications | 3 |  |  | Pre or Coreq: EQS 110 |  |
| EQS 118 - Equine Bloodstock | 3 |  |  |  |  |
| EQS 223 – Training Principles & Practices OR  EQS 113 – Racehorse Riding Skills II | 4 |  |  | Pre or Coreq: EQS 104 for EQS 223; Pre-req: EQS 112 for EQS 113 | Recommend EQS 223; EQS 113 offered Summer only |
| Total Semester Credit Hours | 16 – 17 |  |  |  |  |

Semester 2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| EQS 130 – Intro. to the Racing Industry | 3 |  |  |  |  |
| EQS 200 – Lameness in Racehorses | 3 |  |  | Pre or Coreq: EQS 110 |  |
| EQS 240 – Equine Legal and Bus. Principles | 3 |  |  |  |  |
| EQS 299 – Equine Cooperative Education | 3 |  |  |  |  |
| Technical Elective | 3 |  |  |  | Recommend EQM 120 |
| Total Semester Credit Hours | 15 |  |  |  |  |

Semester 3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| EQS 125 – Equine Nutrition | 3 |  |  | Pre or Coreq: EQS 110 |  |
| EQS 299 – Equine Cooperative Education | 3 |  |  |  |  |
| Quantitative Reasoning | 3 |  |  |  |  |
| Writing / Accessing Information | 3 |  |  |  |  |
| Natural Science | 3 |  |  |  |  |
| Total Semester Credit Hours | 15 |  |  |  |  |

Semester 4

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| EQS 225 Life Skills for Horsemen | 3 |  |  |  |  |
| Technical Elective | 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 | 61 – 62 |  |  |  |  |

**Graduation Requirements:**

* 25% or more of Total Degree Credit Hours must be earned at BCTC.
* Cumulative GPA must be 2.0 or higher.

Advisor Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor Contact \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Technical Electives Courses**

|  |  |  |
| --- | --- | --- |
| Course | Cr. Hrs. | Prerequisites |
| EQM 120 - Introduction to Commercial Breeding | 3 | EQM 100 or Consent of Instructor |
| BAS 120 – Personal Finance | 3 | Completion of or concurrent enrollment in MAT 65 or higher level math OR Consent of Instructor |
| BAS 160 – Introduction to Business | 3 |  |
| IMD 210 – Microsoft Office Applications | 3 | IMD 100 OR Digital Literacy Course OR Instructor Consent |
| OST 160 – Records and Database Management | 3 | OST 105 |
| OST 215 – Office Procedures | 3 | OST 110 |
| Any EQM or EQS course | 1-6 |  |

**Embedded Credentials**

|  |  |  |  |
| --- | --- | --- | --- |
| Credential | Title | Requirements | Total Cr. Hours |
| Certificate | Equine Industry Workforce | EQS 104, EQS 110, EQS 115 OR EQS 200, EQS 130, EQS 223 | 16 |
| Certificate | Exercise Rider | EQS 112, EQS 113, EQS 130, EQS 299 | 17 |
| Certificate | Equine Veterinary Assistant | EQS 104, EQS 110, EQS 115, EQS 125, EQS 200, EQS 299 | 18 |

**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.

*Reviewed by: Dixie Kendall Effective Term: Fall 2021*

*Review Date: 02/19/2021*