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**Equine Studies / North American Racing Academy - Horseman Track**

**Associate in Applied Science degree**

**Program Coordinator: Dixie Hayes E-mail:** **dixie.hayes@kctcs.edu** **Phone: 859-227-1877**

**Program Website:** [**https://bluegrass.kctcs.edu/education-training/program-finder/equine-studies.aspx**](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.***

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| **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** |  |  |  |

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| **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** |  |  |  |

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| **Third Semester** | **Cr. Hrs.** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| EQS 101 Introduction to the Thoroughbred | 3 |  |  |  | See note on back. |
| 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** |  |  |  |

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| **Fourth Semester** | **Cr. Hrs.** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| EQS 225 Life Skills for Horsemen | 3 |  |  |  | See note on back. |
| 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** |  |  |  |

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

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

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| **Additional Information** |
| If EQS 101 Introduction to the Thoroughbred is not available, EQS 115 Equine Health and Medications may be substituted with the approval of the Equine Studies Program Coordinator.If EQS 225 Life Skills for Horsemen is not available, EQS 120 Introduction to Commercial Breeding may be substituted with the approval of the Equine Studies Program Coordinator. |

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| **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 InstructorCo-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 Stock | 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 |  |

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| **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 |

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