

**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
<b>General Education Core</b>		
	Mathematics	3
	Science	3
	Social Interaction	3
	Heritage/Humanities/Foreign Language	3
	Writing/Accessing Information	3
	Oral Communication	3
	Computer Literacy <b>NOTE:</b> Computer Literacy must be demonstrated either by competency exam or by completing a computer literacy course.	0-3
	<b>Subtotal Credit Hours</b>	<b>18-21</b>
<b>Technical Core or Support Courses</b>		
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
	<b>Total Technical Core</b>	<b>40</b>
<b>Jockey Option</b>		
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
	<b>Subtotal Jockey Option</b>	<b>16</b>
	<b>Total Jockey Option</b>	<b>74</b>
<b>Horsemen's Option</b>		
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
	<b>Subtotal Horsemen's Option</b>	<b>18</b>
	<b>Total Horsemen's Option</b>	<b>76</b>
<b>Racing Industry Support Option</b>		
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
	<b>Subtotal Racing Industry Support Option</b>	<b>18</b>
	<b>Total Racing Industry Support Option</b>	<b>70</b>

**Equine Studies  
Diploma**

	<b>General Education Requirements</b>	(6-9)
Area 1	Writing/Accessing Information, Oral Communications, Humanities/Heritage/Foreign Language	3
Area 2	Social Science, Behavioral Science, Natural/Applied Science, or Mathematics	3
Area 3	Computer Literacy Course or demonstrated competency	0-3
	<b>Subtotal General Education Requirements</b>	<b>6-9</b>
<b>Technical Core or Support Courses</b>		
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
	<b>Total Technical Core</b>	<b>22</b>
<b>Jockey Option</b>		
EQS 111	Introduction to Riding Racehorses	1
EQS 112	Racehorse Riding Skills I	3
EQS 113	Racehorse Riding Skills II	3
EQS 202	Racing Stable Operations I	3
EQS 203	Racing Stable Operations II	3
EQS 212	Racehorse Riding Principles	3
EQS 213	Racehorse Riding Techniques	3
EQS 215	Life Skills for Jockeys	3
EQS 299	Cooperative Education (Internship)	12
	<b>Subtotal Jockey Option</b>	<b>34</b>
	<b>Total Jockey Option Diploma</b>	<b>62-65</b>

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<b>Horseman Option</b>		
EQM 140	Equine Business Management I	2
EQM 246	Current Trends in the Equine Industry	1
EQS 118	Equine Bloodstock	3
EQS 121	Introduction to Breaking and Training Racehorses	1
EQS 125	Equine Health and Nutrition	3
EQS 223	Training Principles and Practices	3
EQS 225	Life Skills for Horsemen	3
EQS 299	Cooperative Education (Internship)	12
<b>Subtotal Horseman Option</b>		<b>28</b>
<b>Total Horseman Option Diploma</b>		<b>56-59</b>
<b>Racing Industry Support Option</b>		
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 118	Equine Bloodstock	3
EQS 225	Life Skills for Horsemen	3
EQS 230	Racing Office Operations	3
EQS 299	Cooperative Education (Internship)	4
<b>Subtotal Racing Industry Support Option</b>		<b>22</b>
<b>Total Racing Industry Support Option</b>		<b>50-53</b>

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.

<b>Course</b>	<b>Course Description</b>	<b>Credit Hours</b>
<b>Exercise Rider</b>		
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
<b>Total Credits</b>		<b>26</b>

**Exercise Rider  
Certificate**  
Academic Plan Code -

**Description:**

(Courses are listed by category and not necessarily in the order to be taken)