

Equine Science I (2016): Grades 9, 10, 11, 12

Adopted 2016

Understand leadership in agricultural education. 1.00

- 01. Investigate organizations related to the equine industry. 1.01
- 02. Demonstrate parliamentary procedure and public speaking skills. 1.02
- 03. Understand skills needed for employment and careers in the equine industry. 1.03

Understand the use of records in the equine industry. 2.00

- 01. Understand the Supervised Agricultural Experience component of the equine science class. 2.01
- 02. Understand methods of financial record keeping in an equine business. 2.02

Understand fundamentals of equine. 3.00

- 01. Understand nomenclature of equine and how equine are important. 3.01
- 02. Compare the advantages and disadvantages of operating an equine enterprise. 3.02

Understand equine behavior as it relates to safety. 4.00

- 01. Understand factors that influence equine behavior. 4.01
- 02. Understand how to promote safe and rewarding horsemanship. 4.02

Understand equine anatomy. 5.00

- 01. Understand major external parts. 5.01
- 02. Understand the skeletal/muscular system of equine. 5.02
- 03. Understand the internal organs of equine. 5.03
- 04. Understand the digestive system of equine. 5.04

Apply equine maintenance. 6.00

- 01. Understand the benefits of a routine maintenance program. 6.01
- 02. Apply maintenance techniques to equine. 6.02

Apply skills for equine selection. 7.00

- 01. Understand skills necessary to make wise selection of equine. 7.01

02. Apply skills necessary to make wise selection of equine. 7.02

**Apply tack and
equipment skills to
equine.** 8.00

01. Apply the use of bits for equine. 8.01

02. Apply the use of bridles and halters on equine. 8.02

03. Apply saddles on equine. 8.03

**Apply equitation
techniques.** 9.00

01. Apply English equitation. 9.01

02. Apply Western equitation. 9.02