

# Animal Science I (2025)

Understand leadership and employability skills. 1.00

1 Understand FFA opportunities available to students. 1.01

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2 Understand employability skills. 1.02

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3 Understand proper meeting management. 1.03

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Understand work-based and experiential learning in animal science. 2.00

1 Understand careers in the animal industry. 2.01

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2 Understand a Supervised Agricultural Experience (SAE). 2.02

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Understand the economic impact and current trends and issues in animal science. 3.00

1 Understand the economic impact of the animal science industry. 3.01

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2 Understand current trends in the animal science industry. 3.02

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3 Understand animal welfare issues and the benefits of producing healthy animals. 3.03

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Understand quality traits and criteria used to evaluate animals. 4.00

1 Remember terminology used to describe animals. 4.01

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2 Understand industry standards to select food and companion animals. 4.02

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3 Evaluate animals based on desirable traits to determine ordered placing. 4.03

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Understand reproductive systems. 5.00

1 Understand the reproductive systems of mammals. 5.01

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2 Understand the reproductive system of avian species. 5.02

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Understand digestive systems and nutritional components. 6.00

1 Understand ruminant, monogastric, and avian systems. 6.01

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2 Understand nutritional components of animal feeds. 6.02

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Understand best management practices in animal science. 7.00

1 Understand animal behavior. 7.01

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2 Understand animal handling systems. 7.02