Agricultural Education
in South Dakota

Secondary Education

- 6,159 students in agriculture, food and natural resource courses
- 102 agriculture teachers
- 98 high school agricultural education programs
- 43 middle school agricultural education programs
- 72 students enrolled per program on average

Courses offered

- Middle School Introduction to Agriculture, Food and Natural Resources
- Introduction to Agriculture, Food and Natural Resources
- CASE Introduction to Agriculture, Food and Natural Resources
- Agricultural Mechanics
- Ag Processing Technology
- Food Science
- Agriculture Biotechnology
- CASE Animal and Plant Biotechnology
- Agriscience
- Horticulture
- Floriculture
- Landscape, Design and Maintenance
- Greenhouse Management
- CASE Principles of Agricultural Science-Animal Fundamentals of Animal Science
- Advanced Animal Science
- Companion Animals
- CASE Principles of Agriculture Science- Plant Fundamentals of Plant Science
- Advanced Ag Structures Technology
- Fundamental Ag Mechanics
- Ag Metal Fabrication
- Ag Power Technology
- Natural Resources
- CASE Natural Resources and Ecology
- Wildlife and Fisheries
- Environmental Science
- Ag Business, Sales and Marketing
- Agribusiness Entrepreneurship
- Agriculture Communications
- Leadership and Personal Development

Postsecondary & Adult

Postsecondary Agriculture Programs

- 5 four-year colleges and technical schools offering postsecondary agriculture courses.
- Currently, there are 47 agriculture or related majors in the state. South Dakota State University offers a pre-service agricultural education certification program.

Economic Impact of Agriculture

- Agriculture is South Dakota's #1 industry and has a $25.6 billion impact each year.
- Production agriculture and its value-added industries generate 20% of the state's economic activity and employs over 115,000 South Dakotans.
- The graduation rate of South Dakota students who have taken 2 or more credits in the Agriculture, Food and Natural Resources career cluster is 98%.
- After graduation 96% of those students will go into the following areas; four-year postsecondary (47%), technical institute (32%), employment (11%), military (4%) and advanced training (2%).

For more information please visit www.doe.sd.gov or www.naae.org