

Mid-State Agribusiness Science Technology (AAS) to
South Dakota State University Agricultural Science (BS)

SDSU General Education Requirements. MSTC Required Coursework: 16 credits

SGR Goal	SDSU Course(s)	Cr	MSTC Course	Cr
SGR Goal #1 Written Communication	Select from SDSU Catalog	6	<i>10-801-136 English Composition I</i>	3
SGR Goal #2 Oral Communication	Select from SDSU Catalog	3	<i>10-801-198 Speech</i>	3
SGR Goal #3 Social Sciences	ECON 202 or ECON 201 Non-ECON course from SDSU SGR#3	3 3	<i>10-809-198 Intro to Psychology OR 10-809-188 Developmental Psychology</i>	3
SGR Goal #4 Arts and Humanities	Select from SDSU Catalog	6	<i>10-809-166 Intro to Ethics: Theory and Application</i>	3
SGR Goal #5 Mathematics	Select from SDSU Catalog	3		
SGR Goal #6 Natural Sciences	BIOL 101-101L or BIOL 151-151L CHEM 106-106L or CHEM 112-112L	3 or 4 4	<i>10-806-114 General Biology</i>	4

C. General Education and Supporting Requirements to be completed at SDSU: 16 credits

1. SGR #1: Select from SDSU Catalog (3 cr)
2. SGR#3 ECON 201 or ECON 202 (3 cr)
3. SGR#4: Select from SDSU Catalog (3 cr)
4. SGR#5: Select from SDSU Catalog (3 cr)
5. SGR#6: CHEM 106-106L or CHEM 112-112L (4 cr)

D. Major Requirements for the Agricultural Science B.S. 26 credits

1. BIOL 103-103L Biology Survey II and Lab or BOT 201-201L General Botany and Lab or PRAG 203-203L Introduction to Precision Agriculture and Lab or RANG 205-205L Introduction to Range Management and Lab (3 cr)
2. ACCT 210 Principles of Accounting I (3 cr) or STAT 281 Introduction to Statistics (3 cr)
3. AGECE 354 Agricultural Marketing and Prices (3 cr)
4. Genetics. Select one of the following: (3-4 cr)
 - a. AS 332 Livestock Breeding and Genetics (4 cr)
 - b. BIOL 371 Genetics (3 cr)
 - c. PS 383-383L Principles of Crop Improvement and Lab (3 cr)
5. Ag Capstone. Select 3-4 credits from the following: (3-4 cr)
 - a. ABS 475 Integrated Natural Resource Management (3 cr)
 - b. AGECE 471 Advanced Farm and Ranch Management (3 cr)
 - c. AS 389 Current Issues in Animal Science (3 cr)
 - d. DS 480-480L Dairy Farm Operations I (3 cr)
 - e. DS 481-481L Dairy Farm Operations II (3 cr)

- f. HO 434 Local Food Production (2 cr)
 - g. HO 435 Local Food Production: Harvest and Storage (2 cr)
 - h. PRAG 440-440L Crop Management with Precision Farming (3 cr)
 - i. RANG 374-374L Habitat Conservation and Management (4 cr)
6. Upper Level (300-400) elective credits to reach 20 total (9-11 cr)

E. Electives: As needed to reach 120 credits total

TOTAL MSTC CREDITS: 58

Agribusiness Science and Technology block credits: 42
Transferable general education credits: 16

TOTAL SDSU CREDITS: 62

General education and supporting courses: 16
Agricultural Science Major: 26
Electives: 20

TOTAL CREDITS REQUIRED: 120

Additional Requirements:

1. Students transferring from MSTC must have a cumulative GPA of 2.5 or higher.
2. Course grades of "C" and above meet the College of Agriculture, Food and Environmental Sciences requirements.
3. Credit for technical course transfer requires that the student has completed the Agribusiness Science and Technology degree.
4. Student must be admitted to South Dakota State University
5. Student must complete all pre-requisite requirements.