BS DAIRY SCIENCE

MAJOR COURSES

DSCI 100 Enterprise Project or

DSCI 339 Internship in Dairy Science

DSCI 101 Dairy Feeds and Feeding

DSCI 121 Elements of Dairying or

DSCI 230 General Dairy Husbandry

DSCI 123 Dairy Science Orientation

DSCI 231 General Dairy Manufacturing (3) and

DSCI 232 Gen Dairy Manufacturing Lab (1)

DSCI 202 Dairy Promotion and Marketing

DSCI 223 Frozen Dairy Foods or DSCI 241 Dairy Cattle Selection, Breeds, Fitting and Showing

DSCI 233 Milk Processing and Inspection

DSCI 234 Dairy Foods Evaluation

DSCI 301 Dairy Cattle Nutrition or

DSCI 401 Physical and Chemical Properties of Dairy Products

DSCI 321 Lactation Physiology or

DSCI 444 Dairy Microbiology

DSCI 330 Artificial Insemination and Embryo Biotechnology or DSCI 434 Cheese and Fermented Dairy Foods

DSCI 333 Dairy Cattle Management, Safety and Animal Well-Being

DSCI 412 Dairy Farm Consultation (4) or ASCI 415 HACCP for Meat and Poultry Operations (3)

DSCI 422 Breeding and Genetics of Dairy Cattle or

DSCI 435 Concentration/Fractionation and Butter Technology

DSCI 432 Advanced Dairy Herd Management or

DSCI 433 Dairy Plant Mgt. & Equipment

DSCI 461 Senior Project

DSCI 463 Undergraduate Seminar

Approved electives.

Select 41 units from the following:

MATH 311, 312, 313, 316, 366, 405, 420, 438, 440;

AGB 212, 214, 301, 310, 321, 401; (10/28/13)

AGED 102, 330, 404;

ASCI 112, 211, 216, 221, 226, 229, 304, 310, 311, 312, 351, 366, 405, 420, 438, 440;

BIO 162, 303;

BRAE 121, 141;

BUS 212;

CHEM 128, 129, 216, 217, 312, 313, 316, 317, 371; (7/12/12)

COMS 301;

CRSC 123;

Any DSCI course;

EHS 230;

FRSC 230;

FSN 125, 230, 270, 275, 330, 335;

JOUR 203, 205;

MCRO 342, 421;

NR 141;

PHYS 121, 122;

STAT 313;

VGSC 230;

Any courses used in the following minors:

Agribusiness Agriculture Communication Crop Science Equine Science Food Science Poultry Management Soil Science

Total units for Support Courses: 57/59

GENERAL EDUCATION (GE)

72 units required, 12 of which are specified in Support.

See page 39 for complete GE course listing

Minimum of 12 units required at the 300 level.

Area A Communication (12 units)

A1 Expository Writing

A2 Oral Communication

A3 Reasoning, Argumentation, and Writing

Area B Science and Mathematics (4 units)

B1 Mathematics/Statistics

B2 Life Science

B3 Physical Science

B4 One lab taken with either a B2 or B3 course

Area C Arts and Humanities (20 units)

C1 Literature

C2 Philosophy

C3 Fine/Performing Arts

C4 Upper-division elective

Area C elective (Choose one course from C1-C4)

Consultation with advisor is recommended prior to selecting approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals.

If ASCI 415 (3) is taken to meet the requirement, an additional unit of 300-400 level approved electives is required as well.
### Area D/E Society and the Individual (20 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1 The American Experience (40404)</td>
<td>4</td>
</tr>
<tr>
<td>D2 Political Economy</td>
<td>4</td>
</tr>
<tr>
<td>D3 Comparative Social Institutions</td>
<td>4</td>
</tr>
<tr>
<td>D4 Self Development (CSU Area E)</td>
<td>4</td>
</tr>
<tr>
<td>D5 Upper-division elective</td>
<td>4</td>
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**Area F Technology Elective (upper division) (4 units)**

**FREE ELECTIVES**

<table>
<thead>
<tr>
<th>Units</th>
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<tbody>
<tr>
<td>3/5</td>
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<tr>
<td>180</td>
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</table>