

DAIRY SCIENCE, BS

FOUR-YEAR PLAN

FOUR-YEAR PLAN

SAMPLE DAIRY SCIENCE FOUR-YEAR PLAN

Freshman

Fall	Credits Spring	Credits
AGRONOMY 100	4 A A E 101	4
DY SCI/AN SCI 101	3 CHEM 103	4
AN SCI/DY SCI 102	1 DY SCI 205	2
AN SCI 135	1 COMM B Course	3
MATH 112	3 Elective	3
COMM A Course	3	
	15	16

Total Credits 31

Sophomore

Fall	Credits Spring	Credits
CHEM 104	5 DY SCI 234	3
DY SCI 233	3 DY SCI/AN SCI/ FOOD SCI/ SOIL SCI 472 ¹	1
STAT 371	3 BIOLOGY/ ZOOLOGY 101	3
Ethnic Studies	3 BIOLOGY/ ZOOLOGY 102	2
	BIOCHEM 301	3
	Elective	3
	14	15

Total Credits 29

Junior

Fall	Credits Spring	Credits
DY SCI/AN SCI 370	3 DY SCI/AN SCI/ NUTR SCI 311	3
DY SCI 378	3 DY SCI/AN SCI 361	2
DY SCI 399	1-6 DY SCI/AN SCI 362 or 363	2
Genetics prereq core	3 DY SCI/AN SCI 373	3
Social Science (or Humanities)	3 DY SCI/ AGRONOMY 471 (or elective course)	3
	Humanities	3
	13-18	16

Total Credits 29-34

Senior

Fall	Credits Spring	Credits
DY SCI/AN SCI 414	3 DY SCI 534	3
DY SCI/AN SCI 434	3 Elective Courses	9

DY SCI 535	3 Humanities (or Social Science)	3
Elective Courses	6	
	15	15

Total Credits 30

SAMPLE DAIRY SCIENCE FOUR-YEAR PLAN— PRE-VETERINARY

Freshman

Fall	Credits Spring	Credits
CHEM 103	4 A A E 101	4
DY SCI/AN SCI 101	3 CHEM 104	5
AN SCI/DY SCI 102	1 DY SCI 205	2
AN SCI 135	1 Ethnic Studies (or Comm A)	3
MATH 221	5	
COMM A Course (or Ethnic Studies)	3	
	17	14

Total Credits 31

Sophomore

Fall	Credits Spring	Credits
BIOLOGY/BOTANY/ ZOOLOGY 151	5 DY SCI 234	3
DY SCI 233	3 DY SCI/AN SCI/ FOOD SCI/ SOIL SCI 472 ¹	1
STAT 371	3 BIOLOGY/BOTANY/ ZOOLOGY 152	5
DY SCI/AN SCI 370	3 Humanities	3
	Social Science	3
	14	15

Total Credits 29

Junior

Fall	Credits Spring	Credits
CHEM 343	3 DY SCI/AN SCI/ NUTR SCI 311	3
DY SCI 378	3 DY SCI/AN SCI 373	3
GENETICS 466	3 BIOCHEM 501	3
DY SCI 399	1-6 DY SCI/AN SCI 361	2
Elective	3 DY SCI/AN SCI 362 or 363	2
	Elective (undergraduate research recommended)	3
	13-18	16

Total Credits 29-34

Senior

Fall	Credits Spring	Credits
DY SCI/AN SCI 414	3 DY SCI 534	3
DY SCI/AN SCI 434	3 PHYSICS 104	4
DY SCI 535	3 DY SCI/AN SCI 320	3

PHYSICS 103	4 DY SCI 699 (or elective)	1-3
DY SCI 699 (or elective)	1-3 Elective	3
14-16		14-16

Total Credits 28-32

¹ Students are encouraged to apply for DY SCI/AN SCI/FOOD SCI/SOIL SCI 473, a summer study abroad experience associated with this course.