

DAIRY SCIENCE, B.S.

FOUR-YEAR PLAN

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SAMPLE DAIRY SCIENCE FOUR-YEAR PLAN

Freshman

Fall	Credits	Spring	Credits
AGRONOMY 100		4 A A E 215	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 215	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

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