

UNIVERSITY OF WISCONSIN-MADISON
COLLEGE OF AGRICULTURAL AND LIFE
SCIENCES

Department: **DAIRY SCIENCE**
Major: **DAIRY SCIENCE (247)**
Degree: **BS-AGRICULTURAL SCIENCES (ASB)**
Concentration: **BUSINESS**

These requirements apply to students declaring this major from Summer 2008 through Spring 2009

Completion of the CALS degree requirements will satisfy all University General Education Requirements (GER)

Admission to UW

If admitted with a deficiency see your academic Dean in 116 Agricultural Hall

SECTION 1 - COLLEGE REQUIREMENTS

These requirements apply to all degrees in the College. The courses required in this section also meet UW General Education Requirements. A course taken to satisfy a requirement in Section 1 may also be used to satisfy one, but only one, requirement in another section of the curriculum. Departments may specify somewhat different courses to satisfy the requirement in each sub-section.

Communication (I.C.)

___ Must complete one University Com A course and one University Com B course.
These courses can not be used in SECTION 1 - COLLEGE REQUIREMENTS.

COURSES MAY ONLY BE USED ONCE WITHIN THESE CATEGORIES (I.E.1.-I.E.4.)

Econ or Ag and Applied Econ (I.E.1., II.B.2.a.)

Required:

___ A A E 215 or Econ 111

OR

___ Econ 101 and Econ 102

Ethnic Studies (I.E.2.)

___ 3 credits required from any course classified as "e"

Humanities (I.E.3.)

___ 6 credits required from any course classified as H, L, or Z

Social Science (I.E.4.)

___ 3 credits required from any course classified as S or Z - but not Econ or Ag and Applied Econ

**EXCELLENCE IN
EDUCATION AND DISCOVERY**

International Studies (I.H.)

A course satisfying this requirement may also meet one, but only one, other curricular requirement, including one other requirement in Section 1.

3 credits required from this list:

_____ A A E, 344, 350, 374, 462, 473, 474, 567
AGRONOMY 377
AN SCI 370
ANTHRO 100, 104, 260, 277, 318, 327, 350, 358, 470
ATM OCN 121, 132
ECON 467, 474, 552, 567
ENTOM 201, 371
F&W ECOL 360, 430, 450, 452
GEOG 120, 127, 139, 244, 260, 349, 353, 355, 538
HISTORY 103, 104, 142, 242, 260, 277, 349, 359, 410, 419, 436, 440, 441,
444, 445, 446, 458
INTL BUS 200
L SC COM 340
JOURN 621
MARKETNG 420
NUTR SCI 350
POLI SCI 103, 106, 222, 244, 252, 253, 254, 260, 261, 277, 312, 331, 333,
338, 339, 342, 346, 362, 379, 505, 618, 620, 621, 627, 630, 633, 639,
640, 642, 650, 651, 652, 655, 659, 660, 661, 663, 665
RUR SOC 222, 230, 260, 613, 630
SOC 244, 252, 260, 277, 614, 634

Mathematics (I.A. I.B.)

Required:

_____ MATH 112, OR Requirement may be satisfied by placement exam
_____ 3 credits required from: MATH 210, 211, 221
_____ One course required from: ECON 310, STAT 201, 224, 301, 371, 541, 571

Chemistry (I.D.)

_____ One of the following required: CHEM 103 and 104, OR CHEM 108, OR
CHEM 109

Biological Science (I.F., II.A.8.)

_____ One course required from the following: GENETICS 160, 466
_____ ZOOLOGY 101 required

Physical Science (I.G.)

_____ One of the following required from: BMOLCHEM 314, OR BIOCHEM 501, OR
BIOCHEM 507 and 508

SECTION 2 - DEGREE REQUIREMENTS

These requirements apply to all Agricultural Science Degrees. Different departments may specify somewhat different courses. A course used to satisfy a requirement in Section 2 can be used once, and only once, within section 2 (II.A.1, II.A.3 to II.7; and Ecological Sciences, or II.B.2.b to II.B.2.e).

6 credits required from two subsets II.A.1.-II.A.7.:**Ag Social Science (II.A.1.)**

_____ A A E 319, 320, 321, 322, 323, 336, 421, 426, 427, 474, 577
_____ L SC COM 200, 320, 479
_____ RUR SOC 140, 222, 230, 578, 650

Agricultural Engineering Science (II.A.3.)

_____ BSE 201, 202, 210, 216, 218, 240, 243, 245, 356, 372, 472

Food Science (II.A.4.)

_____ FOOD SCI 120, 235, 236, 440
_____ A A E 340
_____ NUTR SCI 510

Nutritional Sciences (II.A.5.)

_____ NUTR SCI 132, 332, 350

Plant Science (II.A.6.)

_____ AGRONOMY 100, 300, 302, 328, 338, 350, 377, 565
_____ HORT 120, 122, 227, 232, 233, 263, 264, 370, 461
_____ LAND ARC 261, 263, 264, 361, 548
_____ PL PATH 123, 300, 368

Soil Science (II.A.6)

_____ SOIL SCI 132, 230, 301, 315, 324, 325, 326

Ecological Sciences

_____ F&W ECOL 100, 201, 230, 305, 314, 318, 330, 360, 430, 455, 460, 461, 527, 550

Accounting (II.B.2.b.)

_____ One course required from: ACCT I S 100, 300

Marketing (II.B.2.c.)

_____ One course required from: MARKETING 300, A A E 322

Personnel Management (II.B.2.d.)

_____ One course required from: M H R 300, 305

Business or Ag and Applied Economics (II.B.2.e.)

_____ 6 credits required from:
ACCT I S 211, 301, 302
A A E 320, 322, 323, 336, 420, 421, 426, 474, 577
FINANCE 300
GEN BUS 301, 302
INTL BUS 200
MARKETING 305, 420, 460, 635, 640
M H R 300, 420, 422, 612
O I M 330
R M I 300
TRAN P U 325, 630

SECTION 3 - MAJOR REQUIREMENTS

Major (II.C.)

All required:

- _____ DY SCI 101
- _____ DY SCI 305
- _____ DY SCI 311
- _____ DY SCI 313
- _____ DY SCI 361 and 362 or 361 and 363
- _____ DY SCI 414
- _____ DY SCI 433
- _____ DY SCI 434

Dairy Enterprise Management Specialization (Optional Program)

All required. Courses may also meet other requirements.

- _____ FINANCE 300
- _____ MARKETING 300
- _____ M H R 300
- _____ M H R 422 OR A A E 320

AND

- _____ Two courses required from: GEN BUS 301, INTL BUS 200, M H R 305, 422, O I M 350, R M I 300, REAL EST 306

Capstone Experience (I.I.)

All required:

- _____ An internship from any CALS department 399 (1 or more credits)(may be used to fulfill another requirement)
- _____ DY SCI 690 or AN SCI 435
- _____ One course required from: A A E 500, DY SCI 535

Electives

The student may select any courses. However, the following are suggested:

- _____ A A E 320, 322, 323, 336, 419, 420
- _____ COMP BIO 404, 305, 430, 431, 432
- _____ BSE 210
- _____ DY SCI 205, 272, 299, 302, 370, 375, 468, 699
- _____ L SC COM 431
- _____ SOIL SCI 326
- _____ ZOOLOGY 102

SPECIAL NOTES: For the Bachelor of Science Degree, students must complete a minimum of 124 credits with at least a 2.0 cumulative GPA. Students must take their last 30 credits in residence while officially enrolled in the College of Agricultural and Life Sciences. Degree credit will be granted only once for courses that are repeated. Other degree requirements are outlined in the Undergraduate Catalog.

Comments:

Date of Audit:

Degree credits to date:

Dairy Science (ASB)

Effective Summer 2008 to Spring 2009