

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.

Econ or Ag and Applied Econ (I.E.1.)

_____ 3 credits required from: A A E 215, 323, 336, ECON 101, 102, 111, 261

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

SECTION 2 - DEGREE REQUIREMENTS

These requirements apply to all Natural Sciences Degrees. Different departments may specify somewhat different courses.

Mathematics (I.A., I.B., IV.A.)

Required:

- _____ MATH 112 and 113, OR MATH 114, OR Requirement may be satisfied by placement exam
- _____ One course required from: ECON 310, STAT 201, 224, 301, 371, 541, 571

Physics (I.G., IV.B.)

- _____ Two courses required from: PHYSICS 103 and 104, OR 201 and 202, OR 207 and 208

Chemistry/Mathematics (I.D., IV.C.)

- _____ CHEM 103 and 104 and 327
- _____ 3 credits required from: MATH 210, 211, 221, CHEM 327

Chemistry/Physics (IV.D.)

One of the following groups required:

- _____ CHEM 341 and 342
- _____ CHEM 343 and 344 and 345

Degree requirements continued on next page

Biological Science/Physical Science (I.F., IV.E., IV.F.)

One course required from:

_____ BIOCHEM 501, OR 507 and 508, OR BMOLCHEM 314, OR 503

AND

One of the following groups required:

_____ BIOCORE 301, 303, 323, and 333; all required

_____ Two labs required from: BIOCORE 302, 304 or 324

OR

_____ COMP BIO 404 or PHYSIOL 335

_____ BOTANY/ZOOLOGY 151 and 152

_____ GENETICS 160 or 466

OR

_____ COMP BIO 404 or PHYSIOL 335

_____ BOTANY 130 and ZOOLOGY 101 and 102

_____ GENETICS 160 or 466

SECTION 3 - MAJOR REQUIREMENTS

Major (IV.G.)

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 433

_____ DY SCI 434

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 535

_____ DY SCI 690 or AN SCI 435

Electives

The student may complete this section with any courses. However, the following are suggested:

_____ AHABS 350, 528

_____ AN SCI 505

_____ MICROBIO 101, 102, 303

_____ BIOCHEM 510

_____ BMOLCHEM 503, 504

_____ COMP SCI 302

_____ DY SCI 205, 272, 299, 302, 370, 375, 414, 468, 699

_____ ENTOM 302

_____ MATH 221, 222, 234

_____ SOIL SCI 301

_____ ZOOLOGY 570

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 (ANS)

Effective Summer 2008 to Spring 2009