



**UNIVERSITY of MISSOURI**  
**COLLEGE of AGRICULTURE, FOOD and NATURAL RESOURCES**  
**BACHELOR OF SCIENCE DEGREE REQUIREMENTS**

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Curriculum approved by the CAFNR Course and Curricula Committee on May 13, 2008.  
**Effective for all students beginning with the Fall 2008 Semester or later.**

## GENERAL REQUIREMENTS

### Communication (9 credits)

- English 1000 – *Exposition & Argumentation* (3 credits) **A grade of “C-” or better required.**
- Oral Communication: Communication 1200, AG ED 2220, or transferable equivalent (3 credits)
- Communication Elective (3 credits) – selected from:
  - English 2010 or 2030
  - Agricultural Education 2220
  - Agricultural Journalism 3210, 3240
  - Communication 1200, 3441, 3572, 3575 or 3576
  - Communication Science & Disorders 1110
  - Foreign Language course
  - Rural Sociology 2225
  - Theater 1400

### Mathematics (3 credits)

- Math 1100/1120 – *College Algebra* (3 credits) **A grade of “C-” or better required.**
  - If exempt from Math 1100, a student has fulfilled the Mathematics requirement and will need to complete three additional hours of general elective credit.
  - Students will receive advanced standing credit for Math 1100 if they complete one of the following Math courses at MU with a “C-” or better: Math 1320, 1400, 1500, 1700 or 2300
  - The combination of Math 1100 and 1140 are the equivalent of Math 1160; full credit will not be granted for 1160 if 1100 is completed. A student may receive at most 5 units of credit from any combination of Math 1100/1120, 1140, 1160 and 1180.

**Math Reasoning Proficiency:** An additional MRP course must be completed (may be part of degree program requirements). **A grade of “C-” or better required.**

### Physical and Biological Sciences (10-11 credits) Refer to “Additional University Requirements” for distribution of content requirement

- Biology: Biological Sciences 1010 and 1020, 1030, 1200 or 1500 (5 credits)
- Chemistry 1100, 1310 or 1320 (2-3 credits)
- Chemistry 1330 or Biochemistry 2110, 2112 or higher (3 credits)

### Social and Behavioral Sciences (9 credits) Refer to “Additional University Requirements” for distribution of content requirement

- Microeconomics: Agricultural Economics 1041 or Economics 1014 (3 credits)
- Macroeconomics: Agricultural Economics 1042 or Economics 1015 (3 credits)
- American History or American Government (State Law Requirement) (3 credits)
  - History 1100, 1200, 2210, 2440, 4000, 4220 or 4230
  - Political Science 1100 or 2100

### Humanistic Studies/Fine Arts (6 credits in addition to AG ED 2220 or COMMUN 1200 to satisfy Oral Communication) Refer to “Additional University Requirements” for distribution of content requirement

- Courses may include: AG EC 3241, AG ED 2220, AG JRN 3210 or AG JRN 3240.
- For more course options please see the Undergraduate General Education List at:
  - <http://generaleducation.missouri.edu/requirements/dc-306a.pdf> (1000-2000 level)
  - <http://generaleducation.missouri.edu/requirements/3K4K92006.pdf> (3000-4000 level)
  - Acceptable courses are designated with an “H” in the category column
  - Only three credits from courses designed as an applied skills class may be used
  - University exception allows 12 hours of the same foreign language to be used to complete 6 hours of Humanities requirement and 3 hours of Communication Elective

One course CANNOT be used to fulfill two requirements in the preceding sections

## ADDITIONAL UNIVERSITY REQUIREMENTS

**Writing Intensive Courses:** Two courses beyond English 1000 certified by the Campus Writing Board as “Writing Intensive” (WI) (may be part of degree program requirements). At least one of the WI courses must be numbered 3000 or above, be considered an upper –division course in the major, and be reflective of the vocabulary and methodology appropriate to the student’s degree program. For a list of courses currently designated as Writing Intensive, please see the Campus Writing Board’s website at: [http://cwp.missouri.edu/?page\\_id=23](http://cwp.missouri.edu/?page_id=23) . **A grade of “C-” or better required in both courses.**

**Distribution of Content:** The distribution of content requirement of 27 credits provides a breadth and depth of knowledge in three broad areas of study. The coursework must include at least one course numbered 2000 or higher in two of the three areas of distribution (Mathematics, Physical and Biological Sciences; Social and Behavioral Sciences; Humanistic Studies and/or Fine Arts).  
<http://generaleducation.missouri.edu/about/distribution.html>

**Capstone:** A Capstone Experience that meets the campus General Education Requirements must be completed (may be part of degree program requirements). A list of approved capstone courses is available at <http://generaleducation.missouri.edu/requirements/capstone.html>. **A grade of “C-” or better required.**

## ADDITIONAL CAFNR REQUIREMENTS

1. A total of **128** credit hours are required for a Bachelor of Science degree. A minimum of 24 credit hours in 2000-level or above courses; and an additional 24 credit hours in 3000-level or above courses are required.
2. Students must complete a minimum of **32** hours of credit in departments within the College of Agriculture, Food and Natural Resources. Of the 32 credits, a minimum of **20** CAFNR hours must be completed in residence (on the MU Campus) with up to 12 hours of the 32 required CAFNR credits accepted as transfer credits.
3. Degree program requirements and supporting course total hours vary. Check with respective CAFNR degree programs and departments to determine the number of hours need for degree completion.
4. **30 of the last 36 hours must be completed with MU courses** for a B.S. degree in CAFNR, and a maximum of six (6) credit hours may be taken at another accredited institution. **These six hours are to be ELECTIVES ONLY.** Approval of Advisor, Advisor Chair & Associate Dean **must be obtained PRIOR** to enrolling in courses taken at another accredited institution.(6/7/05)

## TRANSFER STUDENT REGULATIONS

- Transfer students must complete a **minimum of 30 credit hours in residence.**
- A community college transfer student **may only transfer eighteen (18) hours of CAFNR credit.**
- A total of 64 credit hours will be accepted from a Community College.
- An Associate of the Arts degree from:
  - A regionally accredited **Missouri** institution will fulfill the University’s general education requirements which include:
    - English 1000 – *Exposition & Argumentation*
    - Math 1100/1120 – *College Algebra*
    - Math Reasoning Proficiency
    - American History or American Government (State Law Requirement)
    - Lower-level Writing Intensive course
    - Distribution of Content
  - A regionally accredited non-Missouri institution will be evaluated on a course-by-course basis.