



University Of Missouri-Columbia  
*College Of Agriculture, Food and Natural Resources*  
Requirements for B.S. Degree



Curriculum as approved by the College of Agriculture, Food and Natural Resources Course and Curricula Committee on August 22, 2005. **To be effective for all students who started college Fall 2005 or after.**

## GENERAL REQUIREMENTS

### A. Communication (9 Credits)

English 1000 (Exposition) **A grade of “C-“ or better is required.**

Communication 1200 (Public Speaking) OR Comm 3572, Comm 3575, Comm 3576 - **required**

\*Refer to item 9 for additional guidelines pertaining to Communication 3572, 3575, 3576

Communication Elective from:

Agriculture 2190 (Intensive Spanish)	Theater 1400
Agricultural Education 2220	Rural Sociology 2225
Agricultural Journalism 3210, 3240, 3270	Foreign Language
Communication 3441, 3572, 3575 or 3576	English 2030 (Professional Writing)
Communication Science & Disorders 1110	English 2010

### B. Mathematics (3 Credits)

Math 1100 (College Algebra) or 1120 or transferable equivalent (3 credits) **A grade of “C-“ or better required.**

- **If Math 1100 exempt, 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 satisfactorily complete (“C” range) one of the following Math courses at MU: (Math 1320, 1500, 1400, 1700, 2300, 2100)**
- **Please see Note on back regarding Math 1140 and 1100**

An Additional Math Reasoning Proficiency course must be completed effective Fall 2003,  
**A grade of “C-“ or better required.**

### C. Physical and Biological Sciences (10-11 Credits)

\*Refer to item 5 for additional guidelines pertaining to distribution requirement

Biology (**required**): 5 credits i.e. Biological Sciences 1010 and 1020, 1030, 1200, or 1500

Chemistry (**required**): 2-3 credits from Chemistry 1100 or Chemistry 1310 or Chemistry 1320  
3 credits from Chemistry 1330 or Biochemistry 2110, 2112 or higher

### D. Social and Behavioral Sciences (9 Credits) Please refer to item 5 for additional guidelines pertaining to distribution requirement

Micro & Macro Economics (**required**)

3 credits Agricultural Economics 1041 or Economics 1014

3 credits Agricultural Economics 1042 or Economics 1015

3 credits State Law Requirement. (**required**) (History 1100 or 1200 or Political Science 1100 or 2100) (American History/American Government)

### E. Humanistic Studies and/or Fine Arts (6 Credits in addition to Communication 1200 taken to satisfy Communication Requirement) Refer to item 5 for additional guidelines pertaining to distribution requirement

Courses may include: Ag Ec 3241, Ag J 3210, Ag Ed 2220, Rural Soc 1150

For more course options please see the Undergraduate General Education List at

<http://generaleducation.missouri.edu/requirements/dc-306a.pdf> - courses listed in the H category

- 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 above sections A-E\*\***

## ADDITIONAL REQUIREMENTS:

1. Total hours required: **128** credit hours. Minimum of **50** credit hours in courses numbered 2000 or above of which at least **24** credit hours must be numbered 3000 or above.
2. Students who complete their work at MU:
  - Must complete a minimum of **32** hours of credit in departments within the College of Agriculture, Food and Natural Resources.
  - Of the 32 credits to be completed in departments within CAFNR, 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.
  - 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**.
  - 64 total credit hours will be accepted from a Community College.
3. Degree program requirements and supporting courses total hours vary, check with your department to determine the number of hours for completion.
4. Capstone experience that meets the campus General Education Requirements must be completed (may be part of degree program requirements). **A grade of “C-“ or better required.**
5. The distribution of content requirement of twenty seven (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 (Math, Physical and Biological Sciences; Social and Behavioral Sciences; Humanistic Studies and/or Fine Arts)  
<http://generaleducation.missouri.edu/about/distribution.html>
6. **Two courses beyond English 1000 certified by the Campus Writing Board as “Writing Intensive” (WI).** Students must complete the courses with a **“C-“ or better**. 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. (Effective Fall 87)
7. Math Reasoning Proficiency course effective Fall 2003, **A grade of “C-“ or better required.**
8. 30 of the last 36 hours must be completed with MU courses for a **BS degree in CAFNR**, 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)
9. To enroll in Communication 3572 or 3576 without taking Communication 1200, the pre-requisite, an exemption form can be filed with the Communication Department, 117 Switzler Hall.

## NOTES:

- ◆ **Math 1140 and 1100 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 among the mathematics courses 1140, 1100/1120, 1160, and 1180.**