## UNIVERSITY REQUIREMENTS

All requirements must be fulfilled as indicated in the University Catalog. Exceptions are granted only in extenuating circumstances and only by the Office of Academic Programs.

### COURSE | TITLE | CR | GRADE
---|---|---|---
ENGL 110 | Critical Reading and Writing (minimum C-) | 3 |  
ANFS 165 | First Year Experience/FYE | 1 |  
(ANFS 111) | Discovery Learning Experience (DLE) | * |  
Multicultural Course | 3 |  

**University Breadth Requirements**

(A minimum grade of C- is required for all University Breadths)

### Creative Arts and Humanities

- 3

### History and Cultural Change

- 3

### Social and Behavioral Sciences

- 3

### Mathematics, Natural Sciences, and Technology

(Chem 103 already fulfills this requirement) | * |  

**COLLEGE BREADTH REQUIREMENTS**

### Agriculture and Natural Resources

(3 approved areas, 9 credits)

### Physical Sciences

(Chem 103) | * |  
(Chem 104) | * |  

* Credits for these courses should not be counted in the total number of credit hours as they have already been included elsewhere on this checksheet.

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## MAJOR REQUIREMENTS

A minimum grade of C- is required for all courses with the ANFS rubric/subject area code.

### COURSE | TITLE | CR | GRADE
---|---|---|---
BISC 207 | Intro Biology I | 4 |  
BISC 208 | Intro Biology II | 4 |  
BISC 300 | Introduction to Microbiology | 4 |  
CHEM 103 | General Chemistry I | 4 |  
CHEM 104 | General Chemistry II | 4 |  
CHEM 220 | Quantitative Analysis I | 3 |  
CHEM 221 | Quantitative Analysis Laboratory | 1 |  
CHEM 321 | Organic Chemistry I | 4 |  
CHEM 322 | Organic Chemistry II | 4 |  
CHEM 214 | Elementary Biochemistry | 3 |  
CHEM 418 | Introductory Physical Chemistry | 3 |  
PHYS 201 | General Physics I | 4 |  
PHYS 202 | General Physics II | 4 |  
MATH 221 | Calculus I | 3 |  
MATH 222 | Calculus II | 3 |  
NTDT 200 | Nutrition Concepts | 3 |  
FREC 408 or STAT 200 | Research Methods or Basic Statistical Practice | 3 |  
ANFS 102 | Food for Thought | 3 |  
ANFS 111 | Animal and Food Science Laboratory | 1 |  
ANFS 159 | Topics in Food Science | 1 |  
ANFS 230 | Foodborne Diseases | 3 |  
ANFS 305 | Food Science | 3 |  
ANFS 409 | Food Processing | 4 |  
ANFS 411 | Food Science Capstone (DLE) | 4 |  
ANFS 428 | Food Chemistry | 4 |  
ANFS 429 | Food Analysis | 4 |  
ANFS 439 | Food Microbiology | 4 |  
ANFS 443 | Food Engineering | 4 |  
ANFS 449 | Food Biotechnology | 4 |  

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### Food Science Graduation Check Sheet

124 credits required

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<th>Fall 2011</th>
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<tbody>
<tr>
<td>Name:</td>
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<td>Minor(s):</td>
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Comments:
Use this space to provide information on course substitutions or waivers. All changes to Departmental/Major requirements must be approved in writing by the Department Chair. All changes to University/College requirements require approval of the Assistant Dean for Student Services.

NOTES:
RE: University Breadth Requirements
Students may not use a course that is cross-listed with a subject area that has already been used to satisfy a university breadth requirement. Students enrolled in a single major may not satisfy the breadth requirement with courses in the subject area of that major (e.g. chemistry majors may not use CHEM courses). Students who are enrolled in more than one major or degree are allowed to meet the University breadth requirement by taking approved breadth courses from within the subject areas of their majors.

RE: College Breadth Requirements
A minimum of nine credits from any three different subject area codes, outside the subject area codes of the student’s major, offered by the Departments in the College of Agriculture and Natural Resources. The exceptions would be any course that states in the course description that it cannot be used to satisfy the College breadth requirements, special problems, research, internships, first year experience, seminars, and similar courses.

Other:
It is possible that courses taken to fulfill Major requirements also may be used to fulfill University or College requirements; check your catalog and with your advisor for restrictions. In the case that one course fulfills two requirements, be advised that the credits count only ONCE toward the overall total. For example, using HIST 103 to fulfill both the multicultural course and the History and Cultural Change breadth requirement may be allowed; however, only 3 credits are counted toward the degree total.