



A minor in food safety is for students interested in the principles underlying keeping food safe and will be especially helpful for those students interested in working in this aspect of the food industry. Topics covered focus upon microbiology and safety of food as it is manufactured and distributed.

**The minor in Food Safety consists of 15 – 16 hours including 13 – 14 hours of required courses.**

| <u>Prerequisite courses for the minor</u> | <b>Credit Hours</b> |
|---|---------------------|
| <b>Biology 1101 or 1113</b>               | 4                   |
| <b><u>and</u></b>                         |                     |
| <b>Chem 1110 or 1210</b>                  | 5                   |

| <u>Required Courses: 13 - 14 hours</u>   | <b>Credit Hours</b> |
|--|---------------------|
| FDSCTE 5310 Food Quality Assurance       | 3                   |
| FDSCTE 5536 Food Microbiology Lecture    | 3                   |
| FDSCTE 5546 Food Microbiology Laboratory | 3                   |

One from:

|   |   |
|---|---|
| Microbiology 4000.01 Basic and Practical Microbiology<br>or 4000.02 | 4 |
| Microbiology 4100 General Microbiology I                            | 5 |

Electives: Select a minimum of 2 hours from the following classes

|  |   |
|--|---|
| MEATSCI 4510 Processed Meats                   | 3 |
| FDSCTE 2400 Introduction to Food Processing    | 3 |
| FDSCTE 5330 Food Plant Management              | 2 |
| FDSCTE 5400 Unit Operations in Food Processing | 3 |
| FDSCTE 5410 Fruit & Vegetable Processing       | 3 |
| FDSCTE 5420 Dairy Processing                   | 3 |
| FDSCTE 5430 Food Fermentations                 | 3 |

Restrictions and General Information

1. This minor is not available to students majoring in Food Business Management, Culinary Science, Food Science and Technology, or Food Engineering.
2. A minor should be declared by the time a student accumulates 60 hours.
3. A minimum 2.00 cumulative point-hour ratio is required in the minor course work; and a minimum grade of a C- is required for each course used to complete the minor.
4. A student is permitted to overlap up to 6 credit hours between the GE and the minor.
5. The minor must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e. if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
6. The minor must include at least 6 hours of upper-level or upper-division course work (3000 or above).
7. Course work graded Pass/Non-Pass cannot count in the minor, and no more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count toward the minor.
8. No more than 3 credit hours of xx93 may count toward the minor.
9. A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.