

Name: _____

NORTH DAKOTA STATE UNIVERSITY
College of Agriculture, Food Systems & Natural Resources

T = Transfer Credit

IP = Course is 'In Progress'

ID: _____

Food Science

Fall 2012

| General Education Requirements - 40 Credits Required | | | | | Major Requirements - 37 Credits Required - <i>grade of C or higher required</i> | | | | |
|--|-------------------------|--|----------------|-------|--|------------------|---|-------------|------------|
| Course | Number | Course Title | Credits | Grade | Course | Number | Course Title | Credits | Grade |
| First Year Experience (F) | | | 1 Sem Credit | | AGRI | 150 ¹ | Agriculture Orientation | 1 | |
| AGRI | 189 ¹ | Skills for Academic Success | 1 | | ABEN | 263 | Biological Materials Processing | 3 | |
| Communication (C) | | | 12 Sem Credits | | ANSC | 340 | Principles of Meat Science | 3 | |
| ENGL | 110 | College Composition I | 3 | | CFS | 210 | Intro to Food Science & Technology | 2 | |
| ENGL | 120 | College Composition II | 3 | | CFS | 370 | Food Processing I | 3 | |
| ENGL | 320 or 321 or 324 | Business and Professional Writing or Writing in the Technical Professions or Writing in the Sciences | 3 | | CFS | 450 | Cereal Technology | 3 | |
| COMM | 110 | Fund of Public Speaking | 3 | | CFS/MICR | 453 | Food Microbiology | 3 | |
| Quantitative Reasoning (R) | | | 3 Sem Credits | | CFS | 460 | Food Chemistry | 3 | |
| STAT | 330 | Introductory Statistics | 3 | | CFS | 461 | Food Chemistry Lab | 1 | |
| Science & Technology (S) | | | 10 Sem Credits | | CFS | 464 | Food Analysis | 3 | |
| CHEM | 121/L | General Chemistry I/Lab | 3/1 | | CFS | 470 | Food Processing II | 3 | |
| CHEM | 122/L | General Chemistry II/Lab | 3/1 | | CFS | 471 | Food Processing Lab | 1 | |
| CSCI | 114 or 116 | Microcomputer Packages or Business Use of Computers | 3 or 4 | | CFS | 474 | Sensory Science of Foods | 2 | |
| Humanities & Fine Arts (A) | | | 6 Sem Credits | | CFS | 480 | Food Product Development (Capstone) | 3 | |
| | | | 3 | | Supporting Courses: 24 Credits Required | | | | |
| | | | 3 | | BIOC | 260 or 460/L | Elements of Biochemistry or Found of Biochem & Molecular Bio I/Lab | 4 or 3/1 | |
| Social & Behavioral Sciences (B) | | | 6 Sem Credits | | BIOL | 150 | General Biology I | 3 | |
| ECON | 201 | Principles of Microeconomics | 3 | | CHEM | 341/L | Organic Chemistry I/Lab | 3/1 | |
| | | | 3 | | MATH | 146 or 165 | Applied Calculus I or Calculus I | 4 | |
| Wellness (W) | | | 2 Sem Credits | | MICR | 350/L | General Microbiology/Lab | 3/2 | |
| HNES | 250 | Nutrition Science | 3 | | PHYS | 211/L | College Physics I/Lab | 3/1 | |
| Cultural Diversity (D) | | | | | Electives: Up to 25 credits to complete 128 total credits | | | | |
| Global Perspectives (G) | | | | | | | | | |
| ECON | 201 | Principles of Microeconomics | | | | | | | |
| University Requirements: | | | | | | | | | |
| Upper Level (300-400 level) Credits | | | 37 | | | | | | |
| Residence: | | | | | | | | | |
| Credit from a 4-Year | | | 60 | | | | | | |
| Credits taken at NDSU | | | 36 | | | | | | |
| 15 of 36 must be in the major | | | | | Only grades of C or better accepted for major requirements A 2.00 cumulative GPA is required for graduation | | | | |
| 15 of 36 must be upper-level courses | | | | | | | | | |
| The last 30 credits must be taken at NDSU | | | | | | | | | |
| All courses listed on this curriculum guide are required for the major. | | | | | Total Credits Required for Graduation: | | | | 128 |

¹Students transferring in 24 or more credits do not need to take AGRI 150 or 189.