

MONTCLAIR STATE UNIVERSITY
NUTRITION AND FOOD SCIENCE – FOOD SCIENCE (FDSC)
 Department of Nutrition and Food Studies
 Effective Fall 2018

| I. General Education Requirements* | | IV. Major Requirements | |
|---|----------------------|---|--------------|
| A. New Student Seminar | 1 | A. Nutrition & Food Science Core | 24 cr |
| C. Communication | | NUFD-130 Intro to Nutrition & Food Science Prof | 1 |
| 1. Writing | 3 | NUFD-150 Food Comp & Scientific Prep | 3 |
| 2. Literature | 3 | NUFD-153 Dynamics of Food & Society | 3 |
| 3. Communication | 3 | NUFD-192 Nutrition with Laboratory | 4 |
| D. Fine and Performing Arts | 3 | <i>NUFD130 (Pre- or Coreq)</i> | |
| | | <i>NUFD150</i> NUFD-240 Sanitation Mgt & Food Microbio: Cert | 1 |
| | | <i>NUFD150</i> NUFD-258 Experimental Food Science | 3 |
| | | <i>NUFD192</i> | |
| F. Humanities | | NUFD-381 Applied Nutrition in Life Cycle | 3 |
| | | <i>NUFD258 (Pre- or Coreq)</i> | |
| 1. Great Works and Their Influences | 3 | <i>MATH109</i> NUFD-404 Introduction to Research | 3 |
| | | <i>NUFD381 (Pre- or Coreq); Junior or senior standing</i> | |
| 2. Philosophical and Religious Perspectives | 3 | NUFD-452 Organization Mgt of Food Service Syst | 3 |
| | | <i>NUFD381 (Pre- or Coreq); Junior or senior standing</i> | |
| G. Computer Science | 0-3 | | |
| H. Mathematics (MATH-109) | Counts towards major | B. Food Science Concentration Requirements | 27 cr |
| I. Natural Science Laboratory (NUFD-192) | Counts towards major | <i>NUFD192</i> NUFD-253 Quantity Food Purchasing & Production | 3 |
| J. Physical Education | 1 | <i>NUFD130</i> NUFD-299 Professional Development for Careers in Nutrition, Food, & Wellness | 3 |
| K. Social Science | | <i>CHEM113</i> NUFD-358 Principles of Food Science | 3 |
| | | <i>NUFD258</i> | |
| 1. American/European History | 3 | <i>NUFD258</i> NUFD-367 Food Processing | 3 |
| 2. Global Cultural Perspectives | 3 | <i>NUFD258</i> NUFD-377 Sensory Evaluation | 3 |
| 3. Social Science Perspectives (NUFD-153) | Counts towards major | <i>NUFD240</i> NUFD-387 Molecular Cuisine | 3 |
| L. Interdisciplinary Studies (NUFD-150) | Counts towards major | <i>NUFD358</i> NUFD-456 Research in Foods | 3 |
| GENERAL EDUCATION REQ TOTAL | 26-29 | <i>NUFD367</i> NUFD-466 Food Product Development | 3 |
| | | <i>Junior or senior standing</i> | |
| | | <i>NUFD299</i> NUFD-409 Internship in Nutrition & Food Science | 3 |
| | | <i>NUFD381; Junior or senior standing</i> | |
| II. World Languages and Cultures Requirement** | | C. Food Science Collateral Courses | 29 cr |
| A. World Languages*** | 3-6 | CHEM-113 Fundamentals of Chemistry | 4 |
| 1. _____ | | <i>CHEM113</i> CHEM-130 Fundamentals of Organic Chemistry | 4 |
| 2. _____ | | <i>CHEM130</i> CHEM-270 Fundamentals of Biochemistry | 5 |
| B. World Cultures Requirement (NUFD-153) | Counts towards major | BIOL-100 Biological Sciences | 4 |
| WORLD LANG AND CULT REQ TOTAL | 3-6 | <i>CHEM130</i> BIOL-254 Applied Microbiology | 3 |
| | | MKTG-240 Introduction to Marketing | 3 |
| III. Free Electives | 5-11 | MATH-109 Statistics | 3 |
| A. _____ (____ - ____) | | PSYC-101 Introduction to Psychology | 3 |
| B. _____ (____ - ____) | | | |
| C. _____ (____ - ____) | | | |
| FREE ELECTIVES TOTAL | 5-11 | TOTAL MAJOR REQUIREMENTS | 80 cr |
| | | GRAND TOTAL CREDITS | 120 |

*See reverse

**See reverse

***See reverse

** If you transferred into MSU with an AA or an AS degree from a NJ community college, your Gen Ed requirements should have been waived. If you transferred in with an AAS degree from a NJ community college or with coursework from another institution of higher education, your transfer courses were assessed on a course-by-course basis. If some of your courses transferred in as free electives, but you think that they should count toward your General Education, World Language and Culture, or Major Requirements, please submit a credit adjustment form to the department(s) offering the course(s) for which you think your transfer course(s) can substitute. (Whether or not a transfer course is an adequate substitute for a Montclair State University course will be determined by each department).*

*** If you are a transfer or second Bachelor's student for whom General Education requirements have been waived, you are still required to fulfill the World Languages and Cultures Requirement.*

****Students wishing to continue a language with which they have some prior experience, either academic or personal, must take a placement test. If they place at the 2nd semester level, they must take 6 semester hours (two sequential world language courses) to fulfill the requirement. If they place at the third semester level or higher, they must take only 3 semester hours (one world language course) at the level at which they place OR a course in English about a foreign culture or civilization. Please go to http://www.montclair.edu/catalog/requirements/world_languages.html to learn more about the World Languages and Cultures Requirement. Students who are fluent in another language who can pass a language proficiency exam at the NYU School of Continuing Education (brochures are available in the Center for Advising and Student Transitions in Webster Hall) will not have to fulfill the World Languages requirement.*