NUTRITION AND FOOD SCIENCE MAJOR, DIETETICS CONCENTRATION (B.S.)

Accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics, the B.S. in Nutrition and Food Science with a concentration in Dietetics prepares students for careers in a variety of clinical, community and wellness settings. As part of the program, students complete a series of courses called the Didactic Program in Dietetics (DPD) and, when they graduate, receive, not only the baccalaureate degree, but also an ACEND Verification Statement which enables them to apply to a post-graduate Academy of Nutrition and Dietetics (AND) Dietetic Internship, the completion of which is the final prerequisite to taking the Registration Examination to become a Registered Dietitian (RD).

Incoming freshmen and transfer students who are interested in becoming Registered Dietitians must start their course of study in one of the other three concentrations in the B.S. in Nutrition and Food Science Program:

- Applied Nutrition,
- Food Systems, or
- Food Science.

Students in those concentrations who wish to be admitted to the Dietetics concentration must apply after having completed the following four courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUFD 192</td>
<td>Nutrition with Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>NUFD 150</td>
<td>Food Composition and Scientific Preparation</td>
<td>3</td>
</tr>
<tr>
<td>STAT 109</td>
<td>Statistics</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 113</td>
<td>Fundamentals of Chemistry</td>
<td>4</td>
</tr>
</tbody>
</table>

Or their equivalents.

In order to be accepted into the Dietetics concentration, students must have obtained an overall GPA of at least 3.2 at Montclair State with no grades lower than a “C” (2.0). Applications are accepted and evaluated every May, after grades from the Spring semester are posted. Because of other General Education requirements they must complete, freshman may not be able to apply until the end of their sophomore year. Students can apply for admittance to the Dietetics concentration as many times as they would like.

The Second Bachelor’s Degree in Nutrition and Food Science with a Concentration in Dietetics

Individuals who have already earned a Bachelor of Arts or Sciences, but who wish to become Registered Dietitians may complete a 2nd Bachelor’s in Nutrition and Food Science with a concentration in Dietetics. There are no prerequisites required, regardless of a student’s previous field of study; however, incoming 2nd Bachelor’s students will also have to begin their course of study in one of the other three concentrations in Nutrition and Food Science and then apply for admission to the Dietetics concentration (see above for Dietetics concentration admission requirements). Students earning their 2nd Bachelor’s in Nutrition and Food Science will not be required to complete the General Education or World Languages and Cultures requirements and will be given credit for equivalent major core, required, and collateral courses they have taken elsewhere. They will, however, be required to meet the residency requirement, which demands that students complete a minimum of 32 credits at Montclair State University. Because of this, students considering applying to earn a second Bachelor's degree in Nutrition and Food Science should weigh their options very carefully. The Department also offers a post-graduate Academy of Nutrition and Dietetics (AND) certificate, through which students can take the same undergraduate courses required for completion of the Didactic Program in Dietetics (DPD) and issuance of the ACEND Verification Statement. Students in the 2nd Bachelor’s program pay undergraduate tuition to take the DPD courses; students in the AND certificate program pay graduate tuition to take these same courses, but are not required to complete a minimum of 32 credits. Students should determine whether to choose the 2nd Bachelor’s in Nutrition or the post-graduate AND certificate based on the number of DPD courses they have left to complete and the cost of graduate vs. undergraduate tuition. Those interested in applying to the AND Certificate program should contact The Graduate School.

Program Requirements

Students must complete General Education requirements (http://catalog.montclair.edu/undergraduate-graduate-degree-requirements/general-ed-ba-bs/) and World Languages and Cultures Requirements (http://catalog.montclair.edu/undergraduate-graduate-degree-requirements/world-languages-cultures-requirement/).

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>NUFD 130</td>
<td>Introduction to Nutrition and Food Science Profession</td>
<td>1</td>
</tr>
<tr>
<td>NUFD 150</td>
<td>Food Composition and Scientific Preparation</td>
<td>3</td>
</tr>
<tr>
<td>NUFD 153</td>
<td>Dynamics of Food and Society</td>
<td>3</td>
</tr>
<tr>
<td>NUFD 192</td>
<td>Nutrition with Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>NUFD 240</td>
<td>Sanitation Management and Food Microbiology:</td>
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<tr>
<td></td>
<td>Certification</td>
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<td>NUFD 258</td>
<td>Experimental Food Science</td>
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<tr>
<td>NUFD 381</td>
<td>Applied Nutrition in the Lifecycle</td>
<td>3</td>
</tr>
<tr>
<td>NUFD 404</td>
<td>Introduction to Research</td>
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<tr>
<td>NUFD 452</td>
<td>Organization and Management of Foodservice</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Systems</td>
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</tr>
<tr>
<td>NUFD 253</td>
<td>Quantity Food Purchasing and Production</td>
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<tr>
<td>NUFD 255</td>
<td>Meal Design and Management</td>
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<tr>
<td>NUFD 382</td>
<td>Advanced Nutrition</td>
<td>4</td>
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<tr>
<td>NUFD 383</td>
<td>Applied Community Nutrition</td>
<td>3</td>
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<tr>
<td>NUFD 412</td>
<td>Nutrition Education Techniques</td>
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<tr>
<td>NUFD 450</td>
<td>Quantity Food Applications</td>
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<tr>
<td>NUFD 482</td>
<td>Nutrition Counseling</td>
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<tr>
<td>NUFD 488</td>
<td>Medical Nutrition Therapy</td>
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<tr>
<td>NUFD 490</td>
<td>Nutrition and Food Science Professional Seminar</td>
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</tr>
<tr>
<td>NUFD 499</td>
<td>Medical Nutrition Applications</td>
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Dietetics Concentration Required Courses

<table>
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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>NUFD 243</td>
<td>Human Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>NUFD 254</td>
<td>Applied Microbiology</td>
<td>3</td>
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<tr>
<td>CHEM 113</td>
<td>Fundamentals of Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 130</td>
<td>Fundamentals of Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>CHEM 270</td>
<td>Fundamentals of Biochemistry</td>
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<tr>
<td>ECON 101</td>
<td>Applied Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 102</td>
<td>Applied Microeconomics</td>
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<tr>
<td>STAT 109</td>
<td>Statistics</td>
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<tr>
<td>PSYC 101</td>
<td>Introduction to Psychology</td>
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<td>Total Credits</td>
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