ACADEMY OF NUTRITION AND DIETETICS CERTIFICATE PROGRAM

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The Academy of Nutrition and Dietetics (AND) Certificate Program is designed for the individual who has already earned a Bachelor of Arts or Sciences degree in another field, but who wishes to change careers and become a Registered Dietitian. There are no prerequisites for this program, regardless of a student's previous field of study.

Earning the AND Certificate involves completion of an undergraduate curriculum known as the Didactic Program in Dietetics (DPD) (see below). The DPD is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and. Once the DPD is completed, students receive an ACEND Verification Statement which enables them to apply to an accredited Academy of Nutrition and Dietetics (AND) Dietetic Internship, the completion of which is the final prerequisite to taking the national registration exam to obtain the status of Registered Dietitian.

Students can also complete the DPD by earning a Second Bachelor's degree in Nutrition and Food Science (see below). Typically, students who earn the AND Certificate, as opposed to the Second Bachelor's degree, are simultaneously enrolled in the Master's in Nutrition and Food Science program (since courses from the Master's program can be substituted for some courses in the AND Certificate program). For students who are not also enrolled in the Master's program, the Second Bachelor's degree is usually a better option. Students in the AND certificate program pay graduate tuition to take the DPD courses; students in the Second Bachelor's program pay undergraduate tuition to take these same courses, but are also required to complete a minimum of 32 credits at Montclair State. Students should determine whether to choose the Second Bachelor's in Nutrition or the post-graduate AND Certificate based on the number of DPD courses they have left to complete (courses from a student's previous undergraduate program can sometimes be substituted for courses in the DPD) and the cost of graduate vs. undergraduate tuition. Those interested in applying to the 2nd Bachelor's in Nutrition and Food Science program should contact Undergraduate Admissions.

Program Requirements
Complete with a minimum GPA of 2.50. (To meet DPD requirements each course must show a grade of 'C' or better)

Physical and Biological Sciences
Biochemistry must have been completed within the past 10 years.

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 243</td>
<td>Human Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 254</td>
<td>Applied Microbiology</td>
<td>3</td>
</tr>
<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>CHEM 270</td>
<td>Fundamentals of Biochemistry</td>
<td>5</td>
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Behavioral and Social Sciences
NUFD 153 Dynamics of Food and Society 3
PSYC 101 Introduction to Psychology 3
Select one of the following: 3
<table>
<thead>
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<th>Course</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>ECON 100</td>
<td>Introduction to Economics</td>
<td>3</td>
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<tr>
<td>ECON 101</td>
<td>Applied Macroeconomics</td>
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<tr>
<td>ECON 102</td>
<td>Applied Microeconomics</td>
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Food
NUFD 150 Food Composition and Scientific Preparation 3
NUFD 240 Sanitation Management and Food Microbiology: Certification 1
NUFD 255 Meal Design and Management 4
NUFD 357 Experimental Food Science 1

Nutrition
NUFD 192 Nutrition with Laboratory 4
NUFD 282 Applied Nutrition in the Lifecycle 3
NUFD 292 Applied Community Nutrition 3
NUFD 382 Advanced Nutrition 1
NUFD 501 Principles of Nutrition

Communication
CMST 101 Fundamentals of Speech: Communication Requirement 3
ENWR 105 College Writing I: Intellectual Prose 3
NUFD 482 Nutrition Counseling 3

Learning Theory
NUFD 412 Nutrition Education Techniques 1
NUFD 581 Nutrition Education

Math and Data Processing/Evaluation
MATH 109 Statistics 3
NUFD 304 Introduction to Research 3

Food Service System Management
NUFD 253 Quantity Food Purchasing and Production 3
NUFD 350 Quantity Food Applications 3
NUFD 352 Organization and Management of Foodservice Systems 1

Total Credits 88

1 Must be taken at Montclair State University.