BACHELOR OF SCIENCE WITH A MAJOR IN NUTRITION SCIENCE

The mission of GW’s Nutrition Science program is to provide our undergraduates with an in-depth understanding of the scientific aspects of food and nutrition. Being a multi-faceted and cross-disciplinary field—encompassing chemistry, biology, physiology, and public health—our program aims to lay the groundwork for integrating nutrition science across disciplines and provide you with the foundation required to apply nutrition to the health sciences. Through our program, you will be well-prepared to develop, extend, and apply all aspects of nutrition through research to improve clinical practice and public health. Our graduates are employed in a variety of settings, including federal government agencies such as the USDA and FDA, nonprofit organizations, and advocacy groups or they chose to pursue advanced degrees in nutrition science, dietetics, or public health.

Visit the program website (https://publichealth.gwu.edu/content/nutrition-science-bs/) for additional information.

ADMISSIONS

For more information on the admission process, please visit the Office of Undergraduate Admissions website (https://undergraduate.admissions.gwu.edu/). Applications may be submitted via the Common Application (https://go.gwu.edu/commonapp/). Supporting documents not submitted online should be mailed to: Office of Undergraduate Admissions The George Washington University 800 21st Street NW, Suite 100 Washington DC 20052 Contact for questions: gwadm@gwu.edu or 202-994-6040

REQUIREMENTS

The following requirements must be fulfilled: 124 credits and maintenance of a minimum grade point average of 2.5 in the nutrition science core requirements.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>UW 1020</td>
<td>University Writing</td>
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<tr>
<td>or HONR 1015</td>
<td>Honors Seminar: UW 1020: Origins and Evolution of Modern Thought</td>
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</table>

Two writing in the disciplines (WID) courses (may also be counted in another category).

<table>
<thead>
<tr>
<th>Code</th>
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<tr>
<td>BI 1002</td>
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<tr>
<td>or ANTH 1003</td>
<td>Archaeology</td>
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</tr>
<tr>
<td>or ANTH 1004</td>
<td>Language in Culture and Society</td>
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A list of approved courses can be found on the University General Education Requirements (http://bulletin.gwu.edu/university-regulations/general-education/) page.
<table>
<thead>
<tr>
<th>Code</th>
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<th>Credits</th>
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<tr>
<td>COMM 1040</td>
<td>Public Communication</td>
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<td>or COMM 1041</td>
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<td>EXNS 1109</td>
<td>Professional Foundations in Nutrition Science 2</td>
<td>2</td>
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<td>Neural Circuits and Behavior</td>
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<td>BISC 2336</td>
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<td>BISC 2337</td>
<td>Introductory Microbiology Laboratory</td>
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<tr>
<td>or EXNS 3199</td>
<td>Advanced Topics in Exercise and Nutrition Sciences</td>
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<td>BISC 2581</td>
<td>Human Gross Anatomy</td>
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<td>or EXNS 4199</td>
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<td>Biology of Proteins</td>
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<tr>
<td>EXNS 2123</td>
<td>Nutrition and Chronic Disease</td>
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<td>BISC 3209</td>
<td>Molecular Biology</td>
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<td>EXNS 2124</td>
<td>Lifecycle Nutrition</td>
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<td>BISC 3212</td>
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<td>EXNS 3111W</td>
<td>Exercise and Nutrition Sciences</td>
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<td>BISC 3262</td>
<td>Biochemistry Laboratory</td>
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<td></td>
<td>Research Methods</td>
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<td>or CHEM 3262</td>
<td>Biochemistry Laboratory</td>
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<tr>
<td>EXNS 4112</td>
<td>Nutrition Science Senior Capstone Seminar</td>
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<td>Human Neurobiology</td>
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<td>PUBH 1101</td>
<td>Introduction to Public Health and Health Services</td>
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<td>CHEM 3166</td>
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<tr>
<td>STAT 1051</td>
<td>Introduction to Business and Economic Statistics 1</td>
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<tr>
<td>or STAT 1053</td>
<td>Introduction to Statistics in Social Science</td>
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<td>CHEM 3263W</td>
<td>Special Topics in Biochemistry</td>
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<td>or STAT 1127</td>
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<td>CHEM 3564</td>
<td>Lipid Biotechnology</td>
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<td>or PUBH 2142</td>
<td>Introduction to Biostatistics for Public Health</td>
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<td>CHEM 4122</td>
<td>Instrumental Analytical Chemistry</td>
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<td>EHS 1002</td>
<td>CPR and First Aid</td>
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<td>EHS 1040</td>
<td>Emergency Medical Tech-Basic</td>
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<td>EHS 1041</td>
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<td>EHS 1058</td>
<td>EMT Instructor Development</td>
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<td>EHS 2108</td>
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<td>Emergency Department Critical Care Assessment and Procedures</td>
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<td>EXNS 1113</td>
<td>Medical Terminology</td>
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<td>EXNS 1118</td>
<td>Sport and Nutrition</td>
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<td>EXNS 2111</td>
<td>Exercise Physiology I</td>
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<td>EXNS 2116</td>
<td>Exercise and Health Psychology</td>
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<td></td>
<td></td>
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<td>EXNS 2122</td>
<td>Food Systems in Public Health</td>
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Electives

20 credits in guided electives and 18 credits in general electives. 4

Bachelor of Science with a Major in Nutrition Science 2
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>EXNS 3101</td>
<td>Independent Study</td>
</tr>
<tr>
<td>EXNS 3110</td>
<td>Field Experience - Exercise and Nutrition Sciences</td>
</tr>
<tr>
<td>EXNS 3199</td>
<td>Advanced Topics in Exercise and Nutrition Sciences (taken in topic International Nutrition only)</td>
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<tr>
<td>EXNS 3995</td>
<td>Undergraduate Research</td>
</tr>
<tr>
<td>EXNS 4199</td>
<td>Advanced Topics in Exercise and Nutrition Sciences (taken in topic Metabolism in Exercise and Nutrition Sciences only)</td>
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<tr>
<td>HLWL 1102</td>
<td>Stress Management</td>
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<td>HLWL 1106</td>
<td>Drug Awareness</td>
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<td>HLWL 1108</td>
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<td>HLWL 1114</td>
<td>Personal Health and Wellness</td>
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<td>Psychosocial Aspects of Health and Illness</td>
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<td>HSCI 2102</td>
<td>Pathophysiology</td>
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<tr>
<td>HSCI 2110</td>
<td>Disease Prevention and Health Promotion Concepts</td>
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<tr>
<td>HSCI 2112W</td>
<td>Writing in the Health Sciences</td>
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<tr>
<td>HSCI 3113</td>
<td>Health Policy and the Health Care System</td>
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<tr>
<td>PHYS 1011</td>
<td>General Physics I</td>
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<td>PHYS 1012</td>
<td>General Physics II</td>
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<td>PSYC 2011</td>
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<td>PSYC 2013</td>
<td>Developmental Psychology</td>
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<tr>
<td>PSYC 2014</td>
<td>Cognitive Psychology</td>
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<td>PSYC 2015</td>
<td>Biological Psychology</td>
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<tr>
<td>PSYC 2570</td>
<td>Peer Education</td>
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<td>PSYC 3128</td>
<td>Health Psychology</td>
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<tr>
<td>PUBH 1102</td>
<td>History of Public Health</td>
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<td>PUBH 2110</td>
<td>Public Health Biology</td>
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<tr>
<td>PUBH 2112</td>
<td>Principles of Health Education and Health Promotion</td>
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<tr>
<td>PUBH 2113</td>
<td>Impact of Culture upon Health</td>
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<tr>
<td>PUBH 2117</td>
<td>Service Learning in Public Health</td>
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<tr>
<td>PUBH 3130</td>
<td>Health Services Management and Economics</td>
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<td>PUBH 3131</td>
<td>Epidemiology</td>
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<tr>
<td>PUBH 3135W</td>
<td>Health Policy</td>
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<tr>
<td>PUBH 3151W</td>
<td>Current Issues in Bioethics</td>
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</table>

1. These course categories also meet University General Education requirements so they are not included in the credit count for these categories.
2. Students who have taken EXNS 1103 should not take EXNS 1109.
3. EXNS 3199 and EXNS 4199 count toward this requirement only when taken in the topics indicated.
4. The courses listed under guided electives have been identified as highly relevant to the BS in Nutrition Science curriculum. 20 elective credits must be selected from this list. General electives (18 additional elective credits) may also be selected from this list, or they may be any other undergraduate course at the University except for LSPA courses.
5. Only 3 credits taken in EXNS 3101, EXNS 3110, or EXNS 3995 count toward the guided electives requirement. Additional credits in these courses count as general electives.

Note: Courses offered online may be taken in the summer session only.

**COMBINED PROGRAM**

- Dual Bachelor of Science in nutrition science and Master of Public Health (http://bulletin.gwu.edu/public-health/exercise-science/dual-bs-nutrition-science-mph/)
- Dual Bachelor of Science in nutrition science and Master of Public Health in public health nutrition (http://bulletin.gwu.edu/public-health/exercise-science/dual-bs-nutrition-science-mph-public-health-nutrition/)