

## COURSE LIST FOR THE NUTRITION OPTION NUTRITIONAL SCIENCES, 709

_____ 11:709:255	Nutrition & Health (3, F/S/Su)
_____ 11:709:323	Nutrition for the Child in Family & Community (3) <b>or</b>
_____ 11:709:352	Nutrition & Behavior (3, S) <b>or</b>
_____ 11:709:427	Obesity: Biology, Behavior & Management (3) <b>or</b>
_____ 11:709:441	Life Span Community Nutrition (4, F)
_____ 11:709:400	Advanced Nutrition I (3, F)
_____ 11:709:401 *	Advanced Nutrition II (3, S)
_____ 11:709:481	Seminar in Nutrition (1.5, F/S)
_____ 11:709:493, 494	Research in Nutritional Sciences (3, F/S/Su, in consultation with an advisor)
_____ 11:709:402+	Advanced Nutrition I: Readings (1, F)
_____ 11:709:403+	Advanced Nutrition II: Readings (1, S)
_____ 11:709:498+	Nutrition & Disease (3, S)
_____ 01:119:115-116	General Biology I & II (4, 4, F/S)
_____ 01:119:117	General Biology Lab (2)
_____ 01:119:3xx-4xx	Advanced Life Sciences course (3-4, F/S) <b>or</b>
_____ 01:146:3xx-4xx	Advanced Life Sciences course (3-4, F/S) <b>or</b>
_____ 01:447:3xx-4xx	Advanced Life Sciences course (3-4, F/S) <b>or</b>
_____ 01:694:3xx-4xx #	Advanced Life Sciences course (3-4, F/S)
_____ 01:146:356, 357	Systems Physiology, Lab (3, 1, F/S, 356-Su)
_____ 01:160:161, 101	General Chemistry I & Recitation (3, 1, F/S/Su)
_____ 01:160:162, 102	General Chemistry II & Recitation (3, 1, F/S/Su)
_____ 01:160:171	Introduction to Experimentation Lab (1, F/S/Su)
_____ 01:160:307-308, 311	Organic Chemistry, Lab (4, 4, 2, F/S)
_____ 01:447:380	Genetics (4, F/S)
_____ 01:640:135	Calculus I (4, F/S)
_____ 01:640:138	Calculus II for Biological Sci. or equivalent (4, F/S)
_____ 01:694:301	Introductory Biochemistry and Molecular Biology (3) <b>or</b>
_____ 01:694:407-408	Molecular Biology and Biochemistry (3, 3) <b>or</b>
_____ 11:115:301	Introductory Biochemistry (3) <b>or</b>
_____ 11:115:403-404	General Biochemistry (4, 4, F/S)
_____ 01:750:203-204	General Physics (3,3 F/S)
_____ 01:750:205-206	General Physics Lab (1, 1 F/S)
_____ 01:960:401	Basic Statistics for Research (3, F/S)

**Many courses have prerequisites. Please see catalogue descriptions.**

**Students must achieve a "C" or better in all required biological sciences, biochemistry, chemistry and nutrition courses before taking 709:400, 401 and 498.**

\* Do not plan on taking Microbiology in the same Spring Semester as 11:709:401 as the class times conflict.

+ Recommended but not required; BA=by arrangement

F = Fall Semester; S = Spring Semester; Su = summer; Check schedule of courses to confirm.

# or another Life Sciences course approved by the department

**NUTRITIONAL SCIENCES MAJOR**  
**NUTRITION OPTION**  
**Sample Program**

<b>FALL</b>	<b>SPRING</b>
01:160:161,101 General Chemistry & Recitation (3,1) 01:350:101 Expository Writing I (3) 01:640:135 Calculus (4) <i>Elective Area/Core course</i>	01:160:162,102 General Chemistry & Recitation (3,1) 01:160:171 Intro to Experimentation (1) 01:640:138 Calculus II for the Biological Sciences (4) <b>or</b> equivalent
01:119:115 General Biology (4) 01:160:307 Organic Chemistry (4) 11:709:255 * Nutrition & Health (3) 3xx <b>or</b> 4xx advanced Biology course (3-4)	01:119:116 General Biology (4) 01:119:117 General Biology Lab (2) 01:160:308 Organic Chemistry (4) 01:160:311 Organic Chemistry Lab(2) 01:355:302 Scientific & Technical Writing (3) <b>or</b> 01:015:480 Preparation of Scientific Papers <i>Elective Area/Core course</i>
01:447:380 Genetics (4) 01:750:203 General Physics (3) 01:750:205 Physics Lab (1) 11:115:403 General Biochemistry (3) <b>or</b> 01:694:301 Intro to Biochemistry & Molecular Biology (3) <b>or</b> equivalent 01:960:401 * Basic Statistics for Research (3) 11:709:345 ** Nutrition & Development (3) <i>Elective Area/Core course</i>	01:146:356 Systems Physiology (3) 01:750:204 General Physics (3) 01:750:206 Physics Lab (1) 11:115:404 General Biochemistry (3) <i>Elective</i>
11:709:400 Advanced Nutrition I (3) 11:709:402 ** Adv. Nutrition I: Readings (1) 11:709:493 # Research in Nutrition (3) <i>Elective</i> <i>Elective</i>	11:709:401 Advanced Nutrition II (3) 11:709:403 ** Adv. Nutrition II: Readings (1) 11:709:481 Seminar in Nutrition (1.5) 11:709:498 ** Nutrition & Disease (3) <i>Elective</i> <i>Elective</i>

It is strongly advised that Biology, Calculus and Chemistry be taken first year. However, It is most critical to take Chemistry in the first year. Please consult an advisor if you wish to delay Biology or Calculus.

\* Offered Fall & Spring

\*\* Not required but suggested

# May be taken in Spring as 494; see advisor to arrange

For more information, please see "Course Descriptions":

<http://nutrition.rutgers.edu/undergraduate/courses/>