

**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) or
_____ 11:709:352	Nutrition & Behavior (3, S) or
_____ 11:709:427	Obesity: Biology, Behavior & Management (3) or
_____ 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) or
_____ 01:146:3xx-4xx	Advanced Life Sciences course (3-4, F/S) or
_____ 01:447:3xx-4xx	Advanced Life Sciences course (3-4, F/S) or
_____ 01:694:3xx-4xx #	Advanced Life Sciences course (3-4, F/S)
_____ 11:067:300	Integrative Physiology (4, F/S) or
_____ 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)
_____ 11:115:301	Introductory Biochemistry (3) or
_____ 11:115:403-404	General Biochemistry (4, 4, F/S) or
_____ 01:694:301	Introductory Biochemistry and Molecular Biology (3) or
_____ 01:694:407-408	Molecular Biology and Biochemistry (3, 3)
_____ 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 Nutritional Sciences courses before taking 11:709:400, 11:709:401 & 11:709:498.

* 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

For links to syllabi for 709 courses, please visit: <http://nutrition.rutgers.edu/undergraduate/courses>.

NUTRITIONAL SCIENCES MAJOR
NUTRITION OPTION Sample Program

FALL	SPRING
01:160:161,101 General Chemistry & Recitation (3,1) 01:355:101 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) or equivalent
01:119:115 General Biology (4) 01:160:307 Organic Chemistry (4) 11:709:255 * Nutrition & Health (3) 01:960:401 * Basic Statistics for Research (3)	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) or 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) 11:115:301 Intro to Biochemistry (3) or 01:694:301 Intro to Biochemistry & Molecular Biology (3) or 11:115:403 General Biochemistry (4) or 01:694:407 Molecular Biology & Biochemistry (3) 3xx or 4xx Advanced Biology course (3-4) <i>Elective Area/Core course</i>	01:146:356 Systems Physiology, Lab (3, 1) or 11:067:300 Integrative Physiology (4) 01:750:204 General Physics (3) 01:750:206 Physics Lab (1) 11:115:404 General Biochemistry (3) or 01:694:408 Molecular Biology & 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) 11:709:xxx <i>Applied Nutrition 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 & 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 11:709:494; see advisor to arrange.

For more information, please visit: <http://nutrition.rutgers.edu/undergraduate/courses>.