

**DEPARTMENT OF NUTRITIONAL SCIENCES
NUTRITION OPTION
NUTRITIONAL SCIENCES COURSES (709)**

Required

_____	255	Nutrition and Health	(3)
_____	400	Advanced Nutrition I: Macronutrients	(3)
_____	401	Advanced Nutrition II: Energy & Metabolism	(3)
_____	481	Seminar in Nutrition	(1.5)
_____	493/494 *	Research/Problems in Nutrition or equivalent	(3)

Recommended

_____	345	Nutrition & Development through Life Span	(3)
_____	402	Advanced Nutrition I: Readings	(1)
_____	403	Advanced Nutrition II: Readings	(1)
_____	498	Nutrition and Disease	(3)

Additional Requirements

_____	119:101-102	General Biology	(4,4)
_____	119:146/447/694: 3xx or 4xx	Advanced Life Science Course	(3,4)
_____	160:161-162,171	General Chemistry, Lab	(4,4,1)
_____	160:307-308,311	Organic Chemistry, Lab	(4,4,2)
_____	115:403-404	General Biochemistry 694:301 (3) or 694:407-408 (3,3)	(3,3)
_____	146:356, 357	Systems Physiology	(3,1)
_____	447:380	Genetics	(4)
_____	640:135	Calculus I	(4)
_____	640:138	Calculus II for Biological Sci or equivalent	(4)
_____	750:203-204	General Physics	(3,3)
_____	750:205-206	General Physics Lab	(1,1)
_____	960:401	Basic Statistics for Research	(3)

* In consultation with Nutritional Sciences advisor
Students must achieve a "C" or better in all required Biological Sciences, Biochemistry, and Nutrition courses before taking Advanced Nutrition courses.

Revised 2006

**NUTRITIONAL SCIENCES MAJOR
NUTRITION OPTION
Sample Program**

FALL			SPRING		
119:101	General Biology	(4)	119:102	General Biology	(4)
640:135	Calculus	(4)	640:138	Calculus Biol Sci or equivalent	(4)
160:161	General Chemistry •	(4)	160:162	General Chemistry •	(4)
350:101	Expository Writing I <i>Elective Area/Core Course</i>	(3)	160:171	Intro Experimentation •	(1)
750:203	General Physics	(3)	750:204	General Physics	(3)
750:205	Physics Lab	(1)	750:206	Physics Lab	(1)
160:307	Organic Chemistry	(4)	160:308	Organic Chemistry	(4)
709:255	Nutrition & Health •	(3)	160:311	Organic Chemistry Lab	(2)
3xx or 4xx	Advanced Biology Course	(3-4)	355:302	Sci & Tech Writing or	(3)
			015:480	Prep Sci Papers <i>Elective Area/Core Course</i>	
115:403	General Biochemistry or	(3)	115:404	General Biochemistry	(3)
115:301	or equivalent		146:356	Systems Physiology •	(3)
960:401	Basic Statistics •	(3)	146:357	Systems Physiology Lab	(1)
447:380	Genetics	(3)		<i>Elective</i>	
709:345	Nutrition & Development ** <i>Elective Area/Core Course</i>	(3)			
709:400	Advanced Nutrition I	(3)	709:401	Advanced Nutrition II	(3)
709:402	Adv Nutrition I: Readings **	(1)	709:403	Adv Nutri II - Readings **	(1)
709:493	Research/Prob in Nutri ^ <i>Elective</i> <i>Elective</i>	(3)	709:481	Seminar in Nutrition	(1.5)
			709:498	Nutrition & Disease ** <i>Elective</i> <i>Elective</i>	(3)

It is strongly advised that Biology, Chemistry and Math be taken first year. It is most critical to take Chemistry first year, but if you must, delay Calculus or biology after consulting with your advisor.

- Offered Fall & Spring
- ** Not required, but suggested
- ^ May be taken in Spring as 494; see advisor to arrange