



## Curricular Plan

### Exercise Science/Nutrition Science BS/MS

The plan below provides a roadmap for completing this academic program and the UB Curriculum within 5 years. Your actual plan may vary depending on point of entry to the university, course placement and/or waivers based on standardized test scores, earned alternative credit and/or college transfer credit.

All students are encouraged to use this plan in conjunction with other academic planning resources such as your academic advisor, the hUB Academic Advisement Report, My Planner and Path Finder tool.

In addition to following this course roadmap, all other admission and academic requirements of this major (as per the Undergraduate Catalog) must be met in order to successfully complete this degree.

First Year – Fall Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
UB Seminar	UBS	3
CHE 101	M/SLI 1	5
MTH 121	M/MQR	4
PUB 101	M/P	3
<i>Total Credits:</i>		15

First Year – Spring Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
CHE 102	M	5
STA 119	M	4
NTR 108	M/SLI 2	3
ENG 105	CL 1	4
<i>Total Credits:</i>		16

Second Year – Fall Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
PHY 101	M	4
PHY 151	M	1
ES 207	M	4
PSY 101	M	3
PHI 237	M/P	3
<i>Total Credits:</i>		15

Second Year – Spring Semester		
<i>Course</i>	<i>Category</i>	<i>Credit</i>
PHY 102	M	4
PHY 152	M	1
PGY 300	M	4
ES 200	M/P	3
Pathway and Diversity Learning	P/DL*	3
Pathway	P	3
<i>Total Credits:</i>		18

*Professional Sequence:*

Third Year – Fall Semester		
Course	Category	Credit
ES 342	M	3
ES 380	M	3
ES 341	M	2
CHE 203	M	3
NTR 301	M	1
ENG 285 or equivalent	CL 2	3
<i>Total Credits:</i>		15

Third Year – Spring Semester		
Course	Category	Credit
ES 370	M	4
CHE 204	M	3
NTR 402	M/P	3
ES 310	M	4
UBC 399	CAP	1
<i>Total Credits:</i>		15

Summer b/w Third Year & Fourth Year		
Course	Category	Credit
ANA 407	M	6

Fourth Year – Fall Semester		
Course	Category	Credit
ES 340	M	3
ES 410	M	3
NTR 505	M	2
NTR 503	M	3
Elective (300/400)	M	3
<i>Total Credits:</i>		14

Fourth Year – Spring Semester		
Course	Category	Credit
NTR 600	M	3
ES 496	M	3
Biochemistry	M	3
Elective (500/600)	M	3
<i>Total Credits:</i>		12

Fifth Year – Fall Semester		
Course	Category	Credit
PGY 551	M	3
NTR 500	M	3
NTR 630	M	2
STA 527	M	4
Elective (500/600)	M	2
<i>Total Credits:</i>		14

Fifth Year – Spring Semester		
Course	Category	Credit
PGY 552	M	3
NTR 501	M	3
EEH 500	M	3
NTR 675 or 676 or 680	M	2
<i>Total Credits:</i>		11

<b>Total Credits Required for Degree:</b>	<b>151</b>
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*\*Approved Diversity Learning course if not met through approved major, elective, or UBC course.*

**Category Legend:**

**M** = Course Required for Major (including pre-requisites needed for admission to the major)

**E** = Elective (course not required for major or UB Curriculum)

**The following are all components of the UB Curriculum (UBC) For more information on the UBC and course options visit: <https://catalog.buffalo.edu/policies/ubcurriculum.html>**

- UBS = UB Seminar
- CL1/CL 2 = Communication Literacy (2 required)
- CAP = UB Capstone
- DL = Diversity Learning
- MQR = Math and Quantitative Reasoning
- P = Pathway Course (6 required: 3 Global, 3 Thematic)
- SLI1/SLI2 = Scientific Literacy and Inquiry (2 required)

Note: Some classes may count toward both a major (M) and UB Curriculum (UBC) requirement. Courses that count towards more than one requirement are indicated by a "/" (slash) in the category column indicating which categories the course will satisfy.