



Curricular Plan Nuclear Medicine Technology BS



A curricular plan provides a roadmap for completing this academic program and the UB Curriculum in four 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 listed in the Undergraduate Catalog must be met in order to successfully complete this degree.

| Freshman Year – Fall Semester | | |
|-------------------------------|-----------------|---------------|
| <i>Course</i> | <i>Category</i> | <i>Credit</i> |
| UB Seminar | UBS | 3 |
| BIO 200 | M/SLI 1 | 5 |
| CHE 101 | M/SLI 2 | 5 |
| MTH 121 | M/MQR | 4 |
| <i>Total Credits:</i> | | 17 |

| Freshman Year – Spring Semester | | |
|---------------------------------|-----------------|---------------|
| <i>Course</i> | <i>Category</i> | <i>Credit</i> |
| BIO 201 | M | 4 |
| CHE 102 | M | 5 |
| STA 119 | M | 4 |
| ENG 105 | CL 1 | 4 |
| <i>Total Credits:</i> | | 17 |

| Sophomore Year – Fall Semester | | |
|--------------------------------|-----------------|---------------|
| <i>Course</i> | <i>Category</i> | <i>Credit</i> |
| PHY 101 | M | 4 |
| PHY 151 | M | 1 |
| ANA 113 | M | 4 |
| Pathway and Diversity Learning | P/DL* | 3 |
| Pathway | P | 3 |
| <i>Total Credits:</i> | | 15 |

| Sophomore Year – Spring Semester | | |
|----------------------------------|-----------------|---------------|
| <i>Course</i> | <i>Category</i> | <i>Credit</i> |
| PHY 102 | M | 4 |
| PGY 300 | M/P | 4 |
| Pathway | P | 3 |
| Pathway | P | 3 |
| <i>Total Credits:</i> | | 14 |

| Junior Year – Fall Semester | | |
|-----------------------------|----------|--------|
| Course | Category | Credit |
| NMD 305 | M | 1 |
| NMD 325 | M | 2 |
| NMD 399 | M | 3 |
| NMD 421 | M | 4 |
| NMD 427 | M | 2 |
| Communication Literacy | CL 2 | 3 |
| <i>Total Credits:</i> | | 15 |

| Junior Year – Spring Semester | | |
|-------------------------------|----------|--------|
| Course | Category | Credit |
| NMD 350 | M | 2 |
| NMD 324 | M | 1 |
| NMD 340 | M/P | 3 |
| NMD 400 | M | 4 |
| NMD 424 | M | 3 |
| NMD 451 | M | 2 |
| UBC 399 | CAP | 1 |
| <i>Total Credits:</i> | | 16 |

| Senior Year – Fall Semester | | |
|-----------------------------|----------|--------|
| Course | Category | Credit |
| NMD 401 | M | 2 |
| NMD 425 | M | 2 |
| NMD 496 | M | 12 |
| <i>Total Credits:</i> | | 16 |

| Senior Year – Spring Semester | | |
|-------------------------------|----------|--------|
| Course | Category | Credit |
| NMD 415 | M | 1 |
| NMD 416 | M | 0.8 |
| NMD 426 | M | 2 |
| NMD 496 | M | 12 |
| <i>Total Credits:</i> | | 15.8 |

| | |
|---|-------|
| Total Credits Required for Degree: | 125.8 |
|---|-------|

**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
- P = Pathway Course (6 required: 3 Global and 3 Thematic)
- MQR = Math and Quantitative Reasoning
- 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.