

**ACADEMIC ROADMAP**  
**Accelerated Bachelor's of Nursing Programs**

**Freshman Year**

| <b>FIRST SEMESTER</b>             |                       |                        |
|-----------------------------------|-----------------------|------------------------|
| <b>Course Title</b>               | <b>Catalog Number</b> | <b>Prerequisite(s)</b> |
| Principles of Biology             | BIO 111               |                        |
| Fundamentals of Chemistry I + lab | CHE 111/113           |                        |
| Major course                      |                       |                        |
| GE 23 social science              | PSY 101               |                        |
| College Writing I                 | CWP 101               |                        |

| <b>SECOND SEMESTER</b>             |                       |                        |
|------------------------------------|-----------------------|------------------------|
| <b>Course Title</b>                | <b>Catalog Number</b> | <b>Prerequisite(s)</b> |
| Introductory Biology Series        | BIO 211 or 213        | BIO 111 (C or better)  |
| Fundamentals of Chemistry II + lab | CHE112/114            | CHE 111/113            |
| Major course                       |                       |                        |
| GE 23 Diversity                    | EXE 100               |                        |
| College Writing II                 | CWP 102               |                        |

Notes: At least one course in General Chemistry is required. Check with your intended [programs](#).

**Sophomore Year**

| <b>THIRD SEMESTER</b>       |                       |                        |
|-----------------------------|-----------------------|------------------------|
| <b>Course Title</b>         | <b>Catalog Number</b> | <b>Prerequisite(s)</b> |
| Introductory Biology Series | BIO 211 or 213        | BIO 111 (C or better)  |
| Nutrition                   | NFS 102               |                        |
| Major course                |                       |                        |
| Lifespan Development        | PSY 355               | PSY 101                |
| Statistics                  | MAT 311               |                        |

| <b>FOURTH SEMESTER</b> |                       |                              |
|------------------------|-----------------------|------------------------------|
| <b>Course Title</b>    | <b>Catalog Number</b> | <b>Prerequisite(s)</b>       |
| Microbiology           | BIO 316               | BIO 211, 213 and CHE 111/113 |
| Major course / GE 23   |                       |                              |
| Major course / GE 23   |                       |                              |
| Major course / GE 23   |                       |                              |
| Major course / GE 23   |                       |                              |

Notes: Statistics is the preferred Mathematics course.

**Junior Year**

| <b>FIFTH SEMESTER</b>  |                       |                        |
|------------------------|-----------------------|------------------------|
| <b>Course Title</b>    | <b>Catalog Number</b> | <b>Prerequisite(s)</b> |
| Anatomy & Physiology I | BIO 311               | Fall only              |
| Major course / GE 23   |                       |                        |
| Major course / GE 23   |                       |                        |
| Major course / GE 23   |                       |                        |

| <b>SIXTH SEMESTER</b>   |                       |                        |
|-------------------------|-----------------------|------------------------|
| <b>Course Title</b>     | <b>Catalog Number</b> | <b>Prerequisite(s)</b> |
| Anatomy & Physiology II | BIO 312               | BIO 311                |
| Genetics*               | BIO 303               | BIO 211, 213           |
| Major course / GE 23    |                       |                        |
| Major course / GE 23    |                       |                        |

Notes: Generally, physics is not required. \*Genetics is required for a few programs

Check with your intended [programs](#)

**Senior Year**

| <b>SEVENTH SEMESTER</b> |                       |                        |
|-------------------------|-----------------------|------------------------|
| <b>Course Title</b>     | <b>Catalog Number</b> | <b>Prerequisite(s)</b> |
| Major course / GE 23    |                       |                        |
| Major course / GE 23    |                       |                        |
| Major course / GE 23    |                       |                        |
|                         |                       |                        |
|                         |                       |                        |

| <b>EIGHTH SEMESTER</b> |                       |                        |
|------------------------|-----------------------|------------------------|
| <b>Course Title</b>    | <b>Catalog Number</b> | <b>Prerequisite(s)</b> |
| Major course / GE 23   |                       |                        |
| Major course / GE 23   |                       |                        |
| Major course / GE 23   |                       |                        |
|                        |                       |                        |
|                        |                       |                        |

Notes: Univ. at Buffalo program requires Applied physiology and Pharmacology