Chemistry - Pre-professional Studies

## Northern Illinois University

Degree Path - Catalog 2023-2024

| Semester 1 | Credits | Success Marker |
| :--- | :---: | :---: |
| CHEM 210 | 3 |  |
| CHEM 212 | 1 |  |
| MATH 229 | 4 |  |
| ENGL 103 | 3 |  |
| Knowledge Domain | 3 |  |
| UNIV 101 (optional) | 1 |  |
| Total hours | $\mathbf{1 4 - 1 5}$ |  |
| Notes/Comments: |  |  |
|  |  |  |


| Semester 2 | Credits | Success Marker |
| :--- | :---: | :---: |
| CHEM 211 | 3 |  |
| CHEM 213 | 1 |  |
| MATH 230 | 4 |  |
| ENGL 203 | 3 |  |
| COMS 100 | 3 |  |
|  | $\mathbf{1 4}$ |  |
| Total hours  <br> Notes/Comments: Two writing-infused courses and one human <br> diversity course are required prior to graduation. Overlap with other <br> requirements is possible. For more information, see <br> www.catalog.niu.edu.  |  |  |


| Semester 4 | Credits | Success Marker |
| :--- | :---: | :---: |
| CHEM 337 | 3 |  |
| CHEM 339 | 1 |  |
| BIOS 209 | 3 |  |
| BIOS 211 | 1 |  |
| PHYS 273 | 4 |  |
| Elective | 3 |  |
| Total hours | $\mathbf{1 5}$ |  |
| Notes/Comments: |  |  |


| Semester 5 | Credits | Success Marker |
| :--- | :---: | :---: |
| CHEM 325 | 3 |  |
| CHEM 472 | 3 |  |
| Elective: Biology (300/400 level) | 3 |  |
| Research/Elective | 3 |  |
| Knowledge Domain | 3 |  |
| Total hours | $\mathbf{1 5}$ |  |
| Notes/Comments: |  |  |


| Semester 6 | Credits | Success Marker |
| :--- | :---: | :---: |
| CHEM 473 | 3 |  |
| BIOS 355 | 4 |  |
| Knowledge Domain | 3 |  |
| Elective: $300 / 400$ | 3 |  |
| Elective | 3 |  |
| Total hours | $\mathbf{1 6}$ |  |
| Notes/Comments: |  |  |


| Semester 7 | Credits | Success Marker |
| :--- | :---: | :---: |
| CHEM 440 | 3 | -Apply for graduation (2/1 for May, |
| $6 / 15$ for August, or $9 / 1$ for December) |  |  |$|$


| Semester 8 | Credits | Success Marker |
| :--- | :---: | :---: |
| Elective: Chemistry (400 level) | 3 |  |
| Research/Elective $(300 / 400$ level) | 3 |  |
| Research/Elective $(300 / 400$ level) | 3 |  |
| Research/Elective | 3 |  |
| Research/Elective | 3 |  |
| Total hours | $\mathbf{1 5}$ |  |
| Notes/Comments: |  |  |

Notes/Comments: This plan is an example of what a four year plan could look like for a typical student. Placement exam scores in math as well as the completion of coursework may change the plan. It should not be used in the place of regular academic advising appointments. All students are encouraged to meet with their advisor each Semester to discuss course scheduling. All requirements are subject to change by NIU.

