



Plan: Chemistry B.A. **TSAP**

School: College of Arts and Sciences

Description: This degree option is expressly for students who have completed a degree at IVY Tech and are transferring using a TSAP. A Bachelor of Arts in Chemistry degree provides students with a rigorous general background in the study of physical sciences to prepare them for science-related jobs requiring a bachelors degree or graduate or professional school. The requirement of physics, mathematics and biology maximizes future opportunities and provides a comprehensive background in fundamental chemistry and the physical sciences. The program prepares students for professional or research-oriented careers and graduate work in a selected area of chemistry. Student's Catalog Year: Fall 2020 and beyond

Total Degree Map Units: 60

YEAR THREE

| FALL | | |
|--------|--|-----------|
| COURSE | COURSE NAME | UNITS |
| | CHEM-C 361 | 3 |
| | CHEM-C 362 | 2 |
| | CHEM-C 340 | 3 |
| | Modern Languages (200-level) | 3 |
| | Group 3B Social and Behavioral Science (300/400 level) | 3 |
| | Group 3C Humanities at 300/400 level | 3 |
| | TERM UNITS | 17 |

| SPRING | | |
|--------|--|-----------|
| COURSE | COURSE NAME | UNITS |
| | CHEM-C 344, 363, 410 or 484 | 3 |
| | Modern Languages (200-level) | 3 |
| | Group 3B Social and Behavioral Science (300/400 level) | 3 |
| | Group 3C Humanities at 300/400 level | 3 |
| | Group 4A Diversity | 3 |
| | TERM UNITS | 15 |

YEAR FOUR

| FALL | | |
|--------|--|-----------|
| COURSE | COURSE NAME | UNITS |
| | CHEM-C 310 | 5 |
| | CHEM-C 409 | 2 |
| | Group 3B Social and Behavioral Science (300/400 level) | 3 |
| | Group 4B Diversity | 3 |
| | Group 4C Diversity | 3 |
| | TERM UNITS | 16 |

| SPRING | | |
|--------|------------------------------------|-----------|
| COURSE | COURSE NAME | UNITS |
| | Capstone – CHEM-C 301 | 1 |
| | Group 3C – Arts and Humanities Lab | 3 |
| | 300-400 level Elective | 3 |
| | 300-400 level Elective | 3 |
| | 300-400 level Elective | 2 |
| | TERM UNITS | 12 |