

**2016-2017 Program Map – BS Chemistry (pre-calc start)
Non-ACS BUSINESS Track**

| YEAR 1 | | | |
|--|-----------|--|-----------|
| TERM 1 | | TERM 2 | |
| Course | Credits | Course | Credits |
| ENGL 1101 | 3 | ENGL 1102 | 3 |
| MATH 1113 | 4 | MATH 1634 | 4 |
| CHEM 1211/1211L | 4 | CHEM 1212/1212L | 4 |
| Core B1 (XIDS 1004) | 4 | Core E4 (ECON 2105 or 2106) | 3 |
| SEMESTER TOTAL | 15 | SEMESTER TOTAL | 14 |
| Milestones | | Milestones | |
| <ul style="list-style-type: none"> • Complete ENGL 1101 C or better • Complete CHEM 1211 and MATH 1113 C or better | | <ul style="list-style-type: none"> • Complete ENGL 1102, Economics, Principles of Chemistry I and II and Calculus C or better | |
| YEAR 2 | | | |
| TERM 1 | | TERM 2 | |
| Course | Credits | Course | Credits |
| CHEM 2411/2411L | 4 | CHEM 3422/3422 L | 4 |
| PHYS 1111/1111L or 2211/2211L | 4 | PHYS 1112/1112L or 2212/2212L | 4 |
| CHEM 2130 | 1 | Core C1 or C2 | 3 |
| MATH 2063 | 4 | BUSINESS COURSE 2 | 3 |
| BUSINESS COURSE 1 | 3 | GENERAL ELECTIVE 1 | 2 |
| SEMESTER TOTAL | 16 | SEMESTER TOTAL | 15 |
| Milestones | | Milestones | |
| <ul style="list-style-type: none"> • Complete Chemistry Sophomore Seminar | | <ul style="list-style-type: none"> • Complete Organic Chemistry I and II and Physics I and II C or better | |
| YEAR 3 | | | |
| TERM 1 | | TERM 2 | |
| Course | Credits | Course | Credits |
| CHEM 3310 K | 4 | CHEM 4610 | 3 |
| CHEM 3510 | 3 | CHEM ELECTIVE (3000 OR 4000) | 3 |
| CORE C1 or C2 | 3 | CORE E1 or E2 or E3 | 3 |
| BUSINESS COURSE 3 | 3 | BUSINESS COURSE 4 | 4 |
| GENERAL ELECTIVE 2 | 3 | GENERAL ELECTIVE 3 | 3 |
| SEMESTER TOTAL | 16 | SEMESTER TOTAL | 15 |
| Milestones | | Milestones | |
| <ul style="list-style-type: none"> • Complete analytical chemistry and physical chemistry C or better | | <ul style="list-style-type: none"> • Complete inorganic chemistry and one chemistry elective (3000-4000) C or better | |

This program map is intended ONLY as a guide for students to plan their course of study. It does NOT replace any information in the Undergraduate Catalog, which is the official guide for completing degree requirements.

| YEAR 4 | | | |
|--|---------|---|---------|
| TERM 1 | | TERM 2 | |
| Course | Credits | Course | Credits |
| CHEM 4711 | 3 | CHEM 4910 | 3 |
| CORE E1 or E2 or E3 | 3 | CORE E1 or E2 or E3 | 3 |
| CHEM ELECTIVE (3000 OR 4000) | 3 | GENERAL ELECTIVE 5 | 3 |
| BUSINESS COURSE 5 | 3 | BUSINESS COURSE 6 | 3 |
| GENERAL ELECTIVE 4 | 3 | GENERAL ELECTIVE 6 | 2 |
| | | | |
| SEMESTER TOTAL | 15 | SEMESTER TOTAL | 14 |
| Milestones | | Milestones | |
| <ul style="list-style-type: none"> Complete biochemistry and one chemistry elective (3000-4000) C or better | | <ul style="list-style-type: none"> Complete Tools and Apps C or better | |

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