BYU Chemistry BS
Requirements / Prerequisites
2022-2023 Academic Year

Major (76 Hours)

2. Complete the following: Math 112, Math 113, Math 213, Math 215, Physics 121, Physics 123, Physics 125.


Minor (20.5-21.5 Hours)
1. Complete one of the following options:


5. Complete 1 of the following courses: Chem 227 or Chem 455.

After consulting with an advisor, complete 9 hours from the following to fulfill requirement #4.

- Bio 130 or Cell 120
- CHEM 384
- Chem 227
- W2
- Chem 397R
- Pre-req: Chem 111, Chem 112, & Chem 113 When taught: Contact Dept
- Chem 455
  - Pre-req: Chem 354 & Chem 201
- Chem 482
  - Pre-req: Chem 481 (M) W
- Chem 496R
  - Pre-req: Chem 201 & Instructor’s consent
- Chem 553
  - Pre-req: Chem 352(M) W
- Chem 555
  - F
- Chem 555 (M)
  - Pre-req: Chem 352(M) W
- Chem 556
  - Pre-req: Chem 462 & Chem 463
- Chem 563
  - Pre-req: Chem 462 & Chem 463
- Chem 563 (M)
  - Pre-req: Chem 352(M) W
- Chem 565
  - Pre-req: Chem 462
- Chem 567
  - Pre-req: Chem 462 & 463
- Chem 569
  - Pre-req: Chem 462 or Chem 468 W, Even Years
- Chem 584
  - Pre-req: Chem 384 or 481(M) F
- Chem 586
  - Pre-req: Chem 584 W
- Chem 596R
  - Pre-req: None, Contact Department
- Chem 599R
  - Honors 499R FWSpSu

Please note: When Taught is subject to change.
Only Bio 130 or Cell 120 may be used, not both.

Guide only—please consult MyMAP for full requirements.

** Take either Chem 521 & 523 or 455 for the required class(s). The other course(s) may be used towards the nine credits of electives.

*Enrolling in CHEM 497R and 498R gives students an opportunity to be mentored in a faculty’s research lab and receive class credit. Enrollment in 497R can be repeated for several successive semesters, usually followed by 498R. Permission is required from the faculty member. Contact the department office for specific details.

**Chem 523
- Pre-req: See pre-req in electives below W

With approval, certain 300-level and above courses in allied fields of physics, statistics, engineering, and biology