## BYU Chemistry BA Requirements / Prerequisites 2018-2019 Academic Year

### Major (57.5 Hours)
1. No More than 3 hours of D credit is allowed in major courses.
2. Final 10 hours of chemistry credit must be taken in residence at BYU.
5. Complete the following: Math 112, Math 113, Phscs 121, Phscs 123, Phscs 220

Note: Elective courses must be different than required courses.

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### Key
- Core class
- Elective Class
- Prerequisite
- Concurrent

### Requirement #4
After consulting with an advisor, complete 3 hours from the following to fulfill Requirement #4.

**Chem 455**
- Pre-Req: Chem 354 or Chem 353; Chem 201
- Pre-Req: Chem 201; Phscs 123, Phscs 220

**Chem 462**
- Pre-Req: Math 302 & Phscs 123; Chem 227
- Pre-Req: Math 302; Phscs 123; Chem 227

**Chem 463**
- Pre-Req: Chem 462 & Phscs 220
- Pre-Req: Chem 462 or Chem 467 or 468

**Chem 464**
- Pre-Req: Chem 463 or Chem 467 or 468

**Chem 465**
- Pre-Req: Chem 462 or Chem 467 or 468

**Chem 482**
- Pre-Req: Chem 462 or Chem 467 or 468

**Chem 483**
- Pre-Req: Chem 462 or Chem 467 or 468

**Chem 514**
- Pre-Req: Chem 201 & Instructor's consent

**Chem 518**
- Pre-Req: Chem 514 & Chem 201 or 601

**Chem 553**
- Pre-Req: Chem 352(M)

**Chem 563**
- Pre-Req: Chem 462 & Chem 463

**Chem 581**
- Pre-Req: Chem 482

**Chem 583**
- Pre-Req: Chem 482

**Chem 584**
- Pre-Req: Chem 482

**Chem 585**
- Pre-Req: Chem 482

**Chem 586**
- Pre-Req: None, Contact Department

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*Enrolling in CHEM 497R gives students an opportunity to be mentored in a faculty's research lab and receive class credit. Enrollment in this course can be repeated for several successive semesters. Permission is required from the faculty member Contact the department office for specific details and to receive a permission-to-add code.*

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*Updated 1/26/2018*