**BYU Biochemistry BS**  
Requirements / Prerequisites  
2022-2023 Academic Year

**Major (77 Hours)**


2. Complete the following: Math 112, Math 113, Phscs 121, Phscs 123, Phscs 220, PWS 340.

3. Complete either Stat 201 or Math 213 and 215.

4. Complete one course from the following: CELL 360, CELL 362, MMBIO 463, MMBIO 465, MMBIO 468.


6. Note: Only one of Bio 130 or Cell 120 may be used towards requirement 5. If Chem 354 was taken for 2 credits, Chem 355 cannot be taken to fill requirement 4. For Biochemistry majors, Chem 354 should be taken for one credit.

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**After consulting with an advisor, complete 7 hours from the following to fulfill requirement #5.**

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

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**CORE**

- Bio 130 (FW) or CELL 120 (FWSP)  
- Chem 111  
- Chem 112  
- Chem 113  
- Chem 201  
- Chem 227  
- Chem 351M  
- Chem 354 (FWSp)  
- Chem 352M  
- Chem 384 (W2)  
- Chem 381M  
- Chem 391  
- Chem 482  
- Chem 563  
- Chem 581  
- Chem 583  
- Chem 586  
- Chem 594R  

**If research is chosen for elective Chem 497R* FF2WW2SpSu**

**Complete the following: Chem 381M (FW) or Chem 381M (W2))  
**With approval, many 300-level and above courses in biology, integrative biology, microbiology and molecular biology, and physiology and developmental biology will fill this requirement.

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**Math 112 FWSS, S-S**  
- Stat 201 (FW) or Math 213 & 215 (FWSS)  
- PWS 340  
- Chem 498R  
- Chem 586  
- Chem 594R  
- Chem 495  

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**Supporting Courses**

- Complete either Stat 201 or Math 213 and 215.

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**Elective if not doing Research for Req. 5**

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*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. Chem 497R requires instructor consent and Chem 201 as a pre-req. Chem 201 may be taken concurrently. Permission is required from the faculty member. Contact the department office for specific details.

Guide only—please consult MyMAP for full requirements.

Updated 07/29/2022

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Note: When Taught is subject to change.