

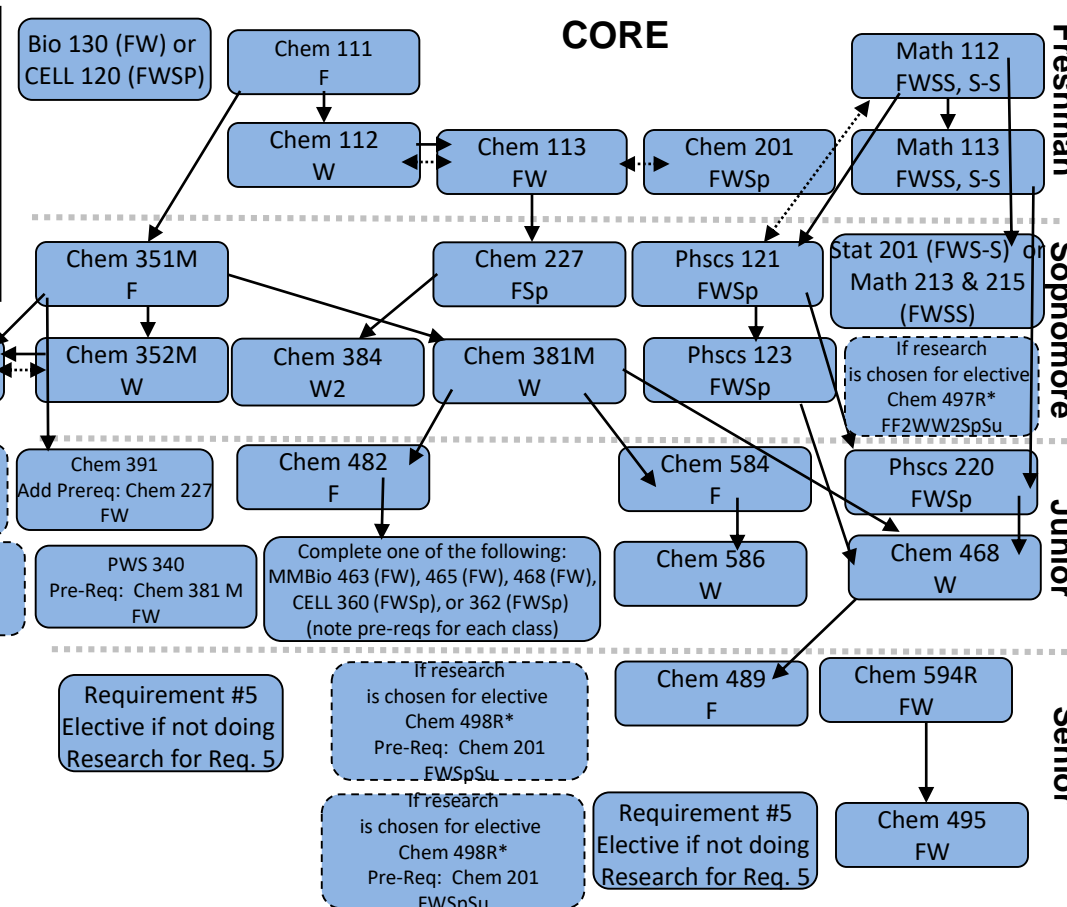
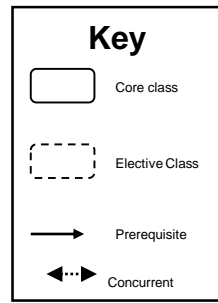
# BYU

## Biochemistry BS

### Requirements / Prerequisites 2022-2033 Academic Year

#### Major (77 Hours)

- Complete the following: Chem 111, Chem 112, Chem 113, Chem 201, Chem 227, Chem 351M, Chem 352M, Chem 354, Chem 381M, Chem 384, Chem 391, Chem 468, Chem 482, Chem 489, Chem 495, Chem 584, Chem 586, Chem 594R
- Complete the following: Math 112, Math 113, Phscs 121, Phscs 123, Phscs 220, PWS 340.
- Complete either Stat 201 or Math 213 and 215.
- Complete one course from the following: CELL 360, CELL 362, MMBIO 463, MMBIO 465, MMBIO 468.
- After consulting with an advisor, complete 7 hours from the following: Biol 130, Cell 120, Chem 355, Chem 397R, Chem 455, Chem 460, Chem 496R, Chem 498R, Chem 514, Chem 518, Chem 521, Chem 523, Chem 552, Chem 553, Chem 563, Chem 565, Chem 567, Chem 569, Chem 581, Chem 583, Chem 596R, Honrs 499R.
- 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.



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

<b>Biol 130</b> Pre-Req: None FW	<b>Chem 355</b> Pre-Req: Chem 354 Or Chem 353 FWSS	<b>Chem 496R</b> Pre-req: Chem 201 & Instructor's consent FWSS	<b>Chem 521</b> Pre-Req: Chem 462, or 467, or 468 & Phscs 220 F	<b>Chem 563</b> Pre-Req: Chem 462 & Chem 463 Contact Dept.	<b>Chem 581</b> Pre-Req: Chem 482 F	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.
<b>CELL 120</b> Pre-Req: None FWSp	<b>Chem 455</b> Pre-Req: Chem 354 Or Chem 353; Chem 201 F	<b>Chem 498R*</b> Pre-Req: Chem 201 and Instructor's consent FWSpSu	<b>Chem 523</b> Pre-Req: Chem 521 & Chem 201 or 601 W	<b>Chem 565</b> Pre-Req: Chem 462 Or Chem 467 F	<b>Chem 583</b> Pre-Req: Chem 482 W	
<b>Chem 397R</b> Pre-req: Chem 111, Chem 112, & Chem 113 When taught: Contact Dept	<b>Chem 460</b> Pre-Req: Concurrent with Chem 462 F	<b>Chem 514</b> Pre-Req: Chem 462 or Chem 468 F	<b>Chem 552</b> Pre-Req: Chem 352 (M), Chem 462 & Chem 463 (or 468) F	<b>Chem 567</b> Pre-Req: Chem 462 & 463 W Contact Dept	<b>Chem 596R</b> Pre-Req: Contact Department and for When Taught	
		<b>Chem 518</b> Pre-Req: Chem 514 & Chem 201 or 601 F	<b>Chem 553</b> Pre-Req: Chem 352 (M) W	<b>Chem 569</b> Pre-Req: Chem 462 or Chem 468 W Even Years	<b>Honrs 499R</b> FWSS	*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.

Note: When Taught is subject to change.

Guide only—please consult MyMAP for full requirements.

Updated 07/29/2022