

BYU Mathematics

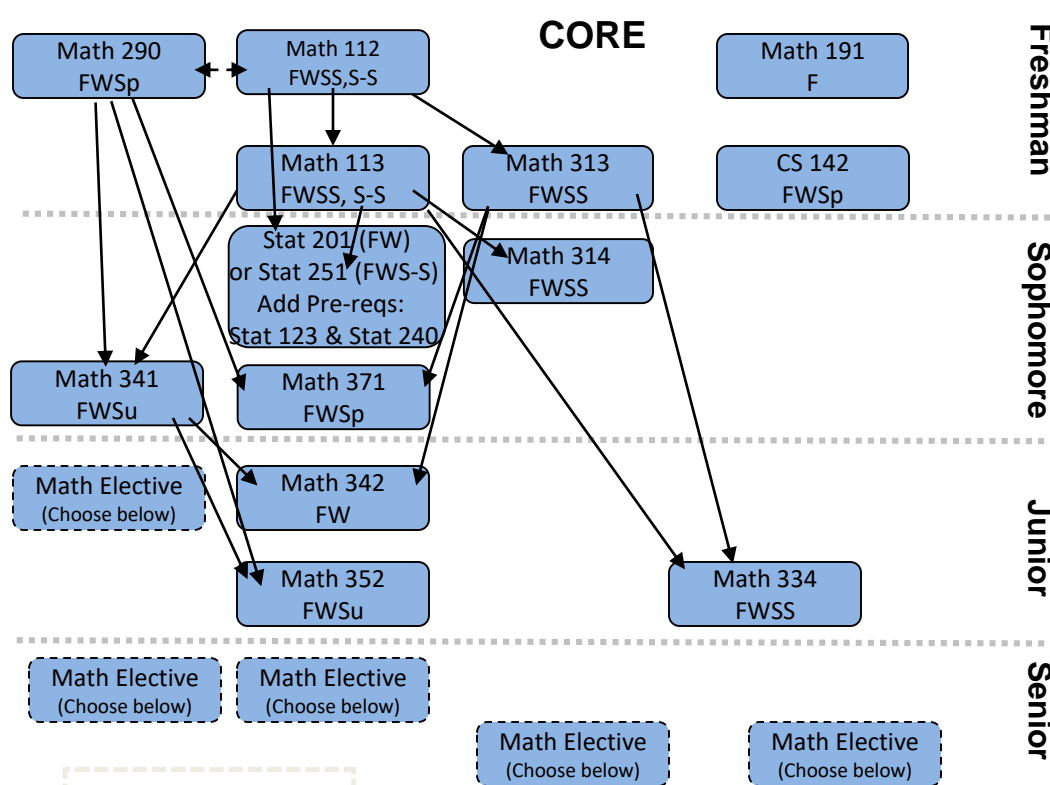
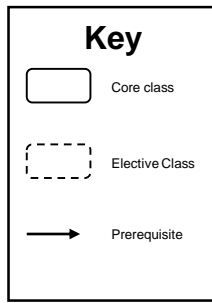
Requirements / Prerequisites 2018-2019 Academic Year

Major (54 Hours)

- Grades of C- or below will not be acceptable in major courses.
- Complete the following core requirements: Math 112, Math 113, Math 191, Math 290, Math 313, Math 314, Math 334, Math 341, Math 342, Math 352, Math 371.
- Complete the following course: CS 142
- Complete one of the following courses: Stat 201 or Stat 251
- Complete up to 15 hours from the following options
C S 235, Math 300, Math 355, Math 362, Math 372, Math 402, 403, 404, 405, 406R, 410, 411, 425, 431, 435, 436, 437, 438, 439, 447, 450, 451, 465, 473, 485, 487, 495R, 510, 511, 513R, 521, 522, 532, 534, 536, 540, 541, 547, 553, 554, 561, 562, 565, 570, 571, 572, 586, 587
- Complete either the GRE Mathematics Subject Test or the Mathematics Major Field Test the last semester before graduation.
- Complete an exit interview.
- Students who continue to graduate work should complete Math 372 or Math 473, and Math 541, and math 553.

Minor (20-22 Hours)

- Grades of a C- or below will not be accepted.
- Complete the following courses: math 112, Math 113, Math 290, Math 313.
- Complete one of the following courses: Math 302 or Math 314.
- Complete one of the following courses: Math 303, Math 334, Math 341, Math 342, Math 352, Math 355, Math 362, Math 371, Math 372, or any approved 400 or 500 level minor courses listed in catalog.



Electives (Choose 15 credits)									
CS 235 Pre-req: CS 142 FWSp, Su odd years	Math 402 Pre-Req: Math 322 & Math 346 F	Math 410 Pre-Req: Math 314 & CS 142 E even years	Math 437 Prereq: CS 142 Math 323 & Math 347 Concurrent in 426 F	Math 465 Pre-Reqs: Math 314 Math 341 F.Odd Years	Math 510 Pre-Req: Math 410 E	Math 532 Pre-Req: Math 352 Contact Department	Math 547 Pre-Req: Math 334, & Math 342 Contact Department	Math 565 Pre-Req: Math 342 Contact Department	
Math 300 Pre-req: Math 113 FWSp	Math 403 Pre-Req: CS 142, Math 323 & Math 347 Concurrent enrollment in Math 402 F	Math 411 Pre-Req: Math 334 W odd years	Math 438 Pre-req: Math 402 & Math 436; concurrent In math 404 & 439 W	Math 473 Pre-Reqs: Math 371 W	Math 511 Pre-Req: Math 303 or Math 447; Math 410 W	Math 534 Pre-Req: Math 334 & Math 341 Contact Department	Math 553 Pre-Req: Math 341 F	Math 570 Pre-Req: Math 302 or Math 313 Contact Department	
Math 355 Pre-Req: Math 313 E	Math 404 Pre-Req: Math 402; Concurrent enrollment In Math 405 W	Math 425 Pre-Req: Math 334 W Even years	Math 439 Pre-Reqs: Math 437 Concurrent in 405 & 438 W	Math 485 Pre-Req: Math 313 F	Math 513R Pre-Req: Instructor Consent Contact Department	Math 536 Pre-Req: Math 341 Contact Department	Math 554 Pre-Req: Math 553 Or Instructor Consent W	Math 571 Pre-Req: Math 372 F	
Math 362 Pre-Req: Math 290 FWSp	Math 405 Pre-req: Math 403; Concurrent enrollment In Math 404 W	Math 431 Pre-Req: Math 313 F Odd years	Math 447 Pre-Reqs: Math 303 or Math 314 & Math 334. F.Even Years	Math 487 Pre-Req: Math 371 W	Math 521 Pre-Req: Math 334 Contact Department	Math 540 Pre-Req: recommended Math 342; Math 352 W	Math 571 Pre-Req: Math 372 F	Math 572 Pre-Req: Math 571 W	
Math 372 Pre-Reqs: Math 371 E	Math 406R Pre-Req: Instructor Consent=Contact Dept	Math 435 Pre-Req: Math 431 W.Odd Years	Math 450 Pre-Req: Math 371 Su	Math 495R Pre-Req: Instructor Consent FWSS	Math 522 Pre-Req: Math 521 Contact Department	Math 541 Pre-Req: Math 341; Math 314 or Math 342 F	Math 562 Pre-Req: Math 561 Contact Department	Math 586 Pre-Req: Math 372 Contact Department	
		Math 436 Pre-Req: Math 322 & Math 341 & Math 346; Concurrent enrollment in Math 437 F	Math 451 Pre-Req: Math 341 W.Even Years					Math 587 Pre-Req: Math 352 Contact Department	

Guide only—please consult MyMAP for full requirements.

Please Note: When Taught is subject to change.

Updated 9/11/2018