

CSUSB Department of Mathematics

Updated Spring 2022

When planning courses, consider the following:

- **All math degrees:** Math 3100 is graded ABC/NC. This course is required for many upper-division courses including, but not limited to, Math 3329, Math 4300, and Math 4600. First-time freshmen should plan to take this course in Year 2 and transfer students should plan to take this course in the first semester. See the [course flowchart](#) on the Math Department Advising page for other courses requiring Math 3100.
- **All math degrees:** It is recommended that you try to spread out the proof-based and writing intensive courses such as Math 3329, 4300, and 4600. For instance, it is not recommended to take Math 4300 and Math 4600 in the same term. Please see these [roadmaps](#) for sample plans.
- For students in the **BS – General Math Concentration:** Pay close attention to Math 5300 and Math 5600. Math 5300 is only offered in the spring and Math 5600 is offered only in the fall. Please see these [roadmaps](#) for sample plans.
- For students in the **BS – General Math Concentration:** See the [Tentative Course Offerings](#) document for planning the Group B elective. Math 4270 is offered only in the spring. Math 4455 is offered every three semesters.
- For students in the **BS – Teaching Math Concentration:** Math 2900/4900/5900 is a 3-semester sequence. MyCAP plans for graduation should be arranged accordingly. Please also make sure you have met the other prerequisites for each course as shown in the course flowchart provided on the Math Department website. (Also see BSTC Advising Handout)
- For students in the **BS – Applied Math Concentration and BS – General Math Concentration:** See page 2 of the [BS-AM program summary](#) or [BS – GM program summary](#) for options for fulfilling the 2000-level science course requirement