

California State University, Chico  
**MAJOR ACADEMIC PLAN (MAP)**

Major: **The Bachelor of Science in Mathematics**  
 Option: **Mathematics (Applied Mathematics)**  
 Pattern:

**Degree Units: 120**  
**Major Units: 49-50**  
**Elective Units: 28-29**

| First Semester                                | Second Semester                    | Comments  |
|---|------------------------------------|---|
| MATH 120 (GE A4) [*C-] 4                      | MATH 121 4                         | [*F1/2 S1/2] F1/F2 indicates Fall courses offered in Odd & Even years. S1/S2 indicates Spring courses offered in Odd & Even years.<br>[*C-] C- or Better is required.   |
| GE Area A [*C-] 3                             | GE Area A [*C-] 3                  |   |
| GE Area A [*C-] 3                             | GE Area B 3                        |   |
| GE Area E 3                                   | GE Area D 3                        |   |
| <b>Total Units: 13</b>                        | Elective 3                         |   |
|   |                                    | Notes   |
|   |                                    | You must earn a C- or better in ALL MATH prerequisite courses.  |
| Third Semester                                | Fourth Semester                    | <p><b>Review your Degree Progress Report (DPR) in your Student Center, meet with your Major Department Advisor for major coursework, and meet with an Academic Advisor in SSC 220 to review General Education (including Writing Intensive "WI" and Capstone "C") and Graduation requirements.</b></p> <p>It is recommended that you meet with your major advisor early in your academic career and every semester.</p> <p>Consider meeting the United States Diversity and Global Cultures requirements within GE courses.</p> <p>Complete a minimum of 4 Writing Intensive (WI) courses-one will be met by your Written Communication Course and one by your Capstone Course; select 2 additional WI courses.</p> <p>Apply to graduate one year before anticipated graduation date.</p> |
| MATH 220 4                                    | MATH 260 4                         |   |
| CSCI 111 or CINS 110 or MATH 230 3-4          | MATH 330 3                         |   |
| MATH 235 3                                    | GE Area C 3                        |   |
| GE Area B 3                                   | GE Area D 3                        |   |
| HIST 130 or POLS 155 3                        | HIST 130 or POLS 155 3             |   |
| <b>Total Units: 16-17</b>                     | <b>Total Units: 16</b>             |   |
| Fifth Semester                                | Sixth Semester                     |   |
| MATH 350 (FA) 3                               | MATH 360 (SP) 3                    |   |
| MATH 361 (FA) 3                               | MATH 461 (SP) 3                    |   |
| MATH 465 (FA) 3                               | GE Area C 3                        |   |
| Elective 3                                    | Elective 3                         |   |
| Elective 3                                    | Elective 3                         |   |
| <b>Total Units: 15</b>                        | <b>Total Units: 15</b>             |   |
| Seventh Semester                              | Eighth Semester                    |   |
| MATH 420 (WP) (GE Capstone) [*C-] 3           | MATH 480 (SP) 3                    |   |
| MATH 472 (F1) or MATH 475 (F2) [*F1/2 S1/2] 3 | GE UD Pathway 3                    |   |
| GE UD Pathway 3                               | Elective 3                         |   |
| Elective 3                                    | Elective 3                         |   |
| Elective 3                                    | Elective (1-2 units as needed) 1-2 |   |
| <b>Total Units: 15</b>                        | <b>Total Units: 13-14</b>          |   |

*(Consult the 2016-2017 University Catalog for official degree program)*

**Offline: 07/11/2016**