## Texas A&M University-Kingsville® College of Arts and Science

**Bachelor of Art, Mathematics** 

Four-Year Academic Map 2019-2020

|        | AND THE RESIDENCE AND THE PARTY OF THE PARTY |   |    |       |    |
|--------|--|---|----|-------|----|
| YEAR 1 | Semester 1 Fall  | Semester 2 Spring                         |    |       |    |
|        | STAT 1342 - Elementary Statistics  | ENGL 1302 - Rhetoric and Composition      |    |       |    |
|        | ENGL 1301 - Rhetoric and Composition   | HIST 1302 - American History since 1877   |    |       |    |
|        | HIST 1301 - American History to 1877   | MATH 2413 - Calculus I                    |    |       |    |
|        | UNIV 1201 - Learning in Global Context   | Life/Physical Sciences                    |    |       |    |
|        | Life/Physical Sciences   |   |    |       |    |
|        |  |   |    |       |    |
|        | Semester Hours 15  | Semester Hours                            | 14 | Total | 29 |
| YEAR 2 | Semester 1 Fall  | Semester 2 Spring                         |    |       |    |
|        | ENGL 2342 - Introduction to Literature   | MATH 3415 - Calculus III                  |    |       |    |
|        | MATH 2414 - Calculus II  | POLS 2302 - Government and Politics of TX |    |       |    |
|        | POLS 2301 - Government and Politics of US  | Communications                            |    |       |    |
|        | Social/Behavioral  | Creative Arts                             |    |       |    |
|        | Foreign Language   | Foreign Language                          |    |       |    |
|        |  |   |    |       |    |
|        | Semester Hours 16  | Semester Hours                            | 16 | Total | 32 |
| YEAR 3 | Semester 1 Fall  | Semester 2 Spring                         |    |       |    |
|        | MATH 3320 - Differential Equations   | MATH 3370 - Discrete Mathematics          |    |       |    |
|        | ENGL 2314 - Technical Writing  | MATH 4341 or MATH 4373                    |    |       |    |
|        | MATH 3325 - Intro Mathematical Proofs  | MATH 4321 - Real Variables                |    |       |    |
|        | Foreign Language   | Foreign Language                          |    |       |    |
|        | MATH   | Minor                                     |    |       |    |
|        |  |   |    |       |    |
|        | Semester Hours 15  | Semester Hours                            | 15 | Total | 30 |
| YEAR 4 | Semester 1 Fall  | Semester 2 Spring                         |    |       |    |
|        | MATH/STAT, advanced  | Elective/Minor, advanced                  |    |       |    |
|        | MATH/STAT, advanced  | MATH/STAT, advanced                       |    |       |    |
|        | Minor  | MATH/STAT, advanced                       |    |       |    |
|        | Minor, advanced  | Minor, advanced                           |    |       |    |
|        | Minor, advanced  | Minor, advanced                           |    |       |    |
|        |  |   |    |       |    |
|        | Semester Hours 15  | Semester Hours                            | 14 | Total | 29 |
|        |  |   |    |       |    |

<sup>\*</sup>State of Texas Core Curriculum

Students should meet with their academic advisor to formulate their own plan.

