

# Suggested Arrangement of Courses, Mathematics (BSMath)

Currently enrolled students should meet with their academic advisor.

Course categories: Core, General Education, Major, Elective, Opportunity

Core Component Areas: <sup>010</sup> English Composition and Core Writing Flag; <sup>020</sup> Mathematics; <sup>030</sup> Natural Science and Technology, Part I; <sup>040</sup> Humanities; <sup>050</sup> Visual and Performing Arts; <sup>060</sup> U.S. History; <sup>070</sup> American and Texas Government; <sup>080</sup> Social and Behavioral Sciences; <sup>090</sup> First-Year Signature Course; <sup>093</sup> Natural Science and Technology, Part II

Skills and Experience Flags: <sup>Wr</sup> Writing; <sup>QR</sup> Quantitative Reasoning; <sup>GC</sup> Global Cultures; <sup>CD</sup> Cultural Diversity; <sup>E</sup> Ethics; <sup>II</sup> Independent Inquiry

[Undergraduate Degree Program listing](#)

| First Year  |       |   |       |                              |       |
|---|-------|---|-------|------------------------------|-------|
| First Term  | Hours | Second Term   | Hours | Summer Term                  | Hours |
| M 408N or 408C (Core, Major) <sup>020, QR</sup>                     |       | 4 M 408S or 408D (Major) <sup>QR</sup>                                |       | 4 Study Abroad (Opportunity) |       |
| Natural Science and Technology, Part I (Core, Major) <sup>030</sup> |       | 4 Natural Science and Technology, Part I (Core, Major) <sup>030</sup> |       | 4 Internship (Opportunity)   |       |
| RHE 306 (Core) <sup>010</sup>                                       |       | 3 Social and Behavioral Sciences (Core) <sup>080</sup>                | 3     |                              |       |
| UGS 302 or 303 (Core) <sup>090, Wr</sup>                            |       | 3 Free elective (Elective)  | 3     |                              |       |
|   |       | Free elective (Elective)  | 3     |                              |       |
|   | 14    |   | 17    |                              | 0     |

| Second Year                                       |       |  |       |                              |       |
|---|-------|--|-------|------------------------------|-------|
| First Term  | Hours | Second Term  | Hours | Summer Term                  | Hours |
| M 427L, 427J, 341, or 362K (Major) <sup>QR</sup>  |       | 4 M 427L, 427J, 341, or 362K (Major) <sup>QR</sup> |       | 4 Study Abroad (Opportunity) |       |
| M 325K or 328K (Major) <sup>II</sup>              |       | 3 M 427J, 427L, 341, or 362K (Major) <sup>QR</sup> |       | 4 Internship (Opportunity)   |       |
| C S 303E (Core, Major) <sup>093, QR</sup>         |       | 3 GOV 310L (Core) <sup>070</sup>                   | 3     |                              |       |
| E 316L, 316M, 316N, or 316P (Core) <sup>040</sup> |       | 3 Free elective (Elective)                         | 3     |                              |       |
| Free elective (Elective)                          |       | 3 Free elective (Elective)                         | 3     |                              |       |
|   | 16    |  | 17    |                              | 0     |

| Third Year                         |       |                                      |       |                              |       |
|------------------------------------|-------|--------------------------------------|-------|------------------------------|-------|
| First Term                         | Hours | Second Term                          | Hours | Summer Term                  | Hours |
| Upper-division Math course (Major) |       | 3 Upper-division Math course (Major) |       | 3 Study Abroad (Opportunity) |       |
| Upper-division Math course (Major) |       | 3 Upper-division Math course (Major) |       | 3 Internship (Opportunity)   |       |
| GOV 312L (Core) <sup>070</sup>     |       | 3 U.S. History (Core) <sup>060</sup> | 3     |                              |       |
| Free elective (Elective)           |       | 3 Free elective (Elective)           | 3     |                              |       |
| Free elective (Elective)           |       | 3 Free elective (Elective)           | 3     |                              |       |
|                                    | 15    |                                      | 15    |                              | 0     |

| Fourth Year                               |       |  |       |             |       |
|---|-------|--|-------|-------------|-------|
| First Term                                | Hours | Second Term  | Hours | Summer Term | Hours |
| Upper-division Math course (Major)        |       | 3 Upper-division Math course (Major)               |       | 3 (None)    |       |
| Upper-division Math course (Major)        |       | 3 Math-In-Context course (Major)                   |       | 3           |       |
| U.S. History (Core) <sup>060</sup>        |       | 3 Visual and Performing Arts (Core) <sup>050</sup> | 3     |             |       |
| Free elective (Elective)                  |       | 3 Free elective (Elective)                         | 3     |             |       |
| Upper-division Elective course (Elective) |       | 3 Upper-division Elective course (Elective)        | 3     |             |       |
|   |       | Maymester (Opportunity)                            |       |             |       |
|   | 15    |  | 15    |             | 0     |

Total credit hours: 124

Four-year degree suggestion (for planning purposes only).