



The Academic Map serves as a suggested course sequence only. Students are not limited to this plan; it is meant to be used as a guide for planning purposes. Projected course offerings are subject to change due to faculty availability and student demand.

| Fall | Credits |
|--|-----------|
| LEP Foundations: INQ 101 | 3 |
| LEP Foundations: Technological Fluency | 3 |
| LEP Foundations: ENG 110 (WC Prereq) or elective | 3 |
| LEP Foundations: Quantitative Reasoning (MAT 122) | 4 |
| LEP Explorations: Option 1--HIS 110 or 111, US History I or II | 3 |
| | |
| Total | 16 |

| Fall | Credits |
|--|-----------|
| LEP Explorations: Option 3--EDU 200, Teachers, Schools & Society | 3 |
| LEP Foundations: Multilingual Communication | 3 |
| DSC 101: Introduction to Data Science II | 3 |
| MAT 151: Calculus II | 4 |
| MAT 372: Linear Algebra | 3 |
| | |
| Total | 16 |

| Fall | Credits |
|--|-----------|
| LEP Explorations: Option 6 | 3 |
| LEP Explorations: Natural World (LE or PR) | 4 |
| EDU 316: Child Dev. & Psychology for Educators | 3 |
| MAT 320: Mathematical Statistics I | 3 |
| MAT option 1 (one of MAT 360, 378, 373/375 or 446/450) | 3 |
| | |
| Total | 16 |

| Fall | Credits |
|--|-----------|
| RDG 470: Literacy in the Content Areas | 1.5 |
| EDU 471: Supporting English Learners for Success | 1.5 |
| MAT 405: Elem Math: Adv Standpoint | 3 |
| MAT 490: Teaching Math in the Secondary School | 3 |
| SED 225: Introduction to Exceptionalities | 3 |
| | |
| Total | 12 |

| Spring | Credits |
|--|-----------|
| LEP Foundations: ENG 112 (Written Communication) | 3 |
| LEP Explorations: Option 2--SHE 203, School Health | 3 |
| MAT 115: Intro. to Modern Mathematics | 3 |
| MAT 150: Calculus I | 4 |
| DSC 100: Introduction to Data Science I | 3 |
| | |
| Total | 16 |

| Spring | Credits |
|---|-----------|
| LEP Explorations: Option 4 | 3 |
| LEP Explorations: Option 5--MAT 260 Geometry & the Arts | 3 |
| LEP Explorations: Natural World (LE or PR) | 3 |
| MAT 252: Calculus III | 4 |
| MAT 250: Foundations of Mathematics | 4 |
| | |
| Total | 17 |

| Spring | Credits |
|--|-----------|
| EDU 413 - Secondary Education | 3 |
| Free Elective | 3 |
| MAT option 2 (one of MAT 360, 378, 373/375 or 446/450) | 3 |
| MAT option 3 (one of MAT 360, 378, 373/375 or 446/450) | 3 |
| MAT 408 - Technology for Teaching Sec Math Ed | 3 |
| | |
| Total | 15 |

| Spring | Credits |
|--|-----------|
| MAT 494: Student Teaching Mathematics | 9 |
| MAT 496: Service Learning Math Education | 3 |
| | |
| | |
| | |
| | |
| Total | 12 |

Program Notes

This curricular map is designed for entering first-year students, assuming placement in MAT 122 and the 101-level of a world language. Students that place in MAT 100/100P or 111/112 and transfer students should consult an advisor to develop a personalized curriculum map. Three writing intensive courses ("W" courses) are required. A minimum overall GPA of 2.7 is required. A minimum MAT GPA of 2.3 is required. No grade below C- is acceptable, and at least 50% of required courses must have a grade of B- or better. For more information regarding academic requirements, please visit the program page at <http://catalog.southernct.edu>. Any questions about academic requirements should be directed to an advisor.