

Transfer Student Pre-Professional & Elective Courses (Area V)

Institution: Alabama Agricultural and Mechanical University 2021-2022 Bulletin

AGSC Guide/Major: Mathematics

Is this an Institution-Only Major? Yes / No

Specific options to which these requirements/recommendations apply:

Maximum total number of electives/pre-professional hours: 18

Hours specified by the Approved STARS Area V Guide: 19
(see the approved transfer guide at http://stars.troy.edu/get_the_guide_step_1.html)

| Crs Subj/Num (2-yr System) | Course Title | Credit Hours |
|-------------------------------|--|-----------------|
| MTH 113, 115 | PreCalc Trig <u>OR</u> PreCalc Algebra & Trig | 3-4 |
| MTH 126 | Calculus II | 4 |
| MTH 237, 238 | Linear Algebra <u>OR</u> Appl Diff Equations I | 3 |

| Crs Subj/Num (2-yr System) | Course Title | Credit Hours |
|-------------------------------|--------------|-----------------|
| MTH 125 | Calculus I | 4 |
| MTH 227 | Calculus III | 4 |

Remaining 3 hours should be selected from/include the following:

| Course Subj/Number (2-year System) | Course Title | Credit Hours |
|---------------------------------------|--------------|-----------------|
| | | |

Transfer Student Recommendations (Areas I-IV)

| | | |
|---|----------------------------------|----|
| AREA I – WRITTEN COMPOSITION: MinGrade C. | | |
| | ENG 101 | 3 |
| | ENG 102 | 3 |
| | | 6 |
| AREA II – HUMANITIES & FINE ARTS: | | |
| Fine Arts | See GenEd Listing ¹ | 3 |
| Literature | See GenEd Listing ^{1,4} | 3 |
| Hum a/o FA | See GenEd Listing ^{1,4} | 6 |
| | | 12 |
| AREA III – SCIENCE & MATH: | | |
| Lec/Lab | See GenEd Listing ^{1,2} | 4 |
| Lec/Lab | See GenEd Listing ^{1,2} | 4 |
| Math | MTH 125 | 4 |
| | | 12 |
| AREA IV – HISTORY, SOCIAL, BEHAVIORAL SCI: | | |
| History | See GenEd Listing ^{1,4} | 3 |
| Economics | See GenEd Listing ¹ | 3 |
| Soc/Beh Sci | See GenEd Listing ^{1,4} | 6 |
| | | 12 |

¹See General Education Requirements section of this Bulletin for eligible courses

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Please print this document and attach it to the **Mathematics** Articulation Guide. Together, this document and the articulation guide comprise the articulation agreement for a major in **Mathematics** at Alabama A&M University.

Name _____ Date _____ AAMU Banner ID _____