

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

Institution: Alabama Agricultural and Mechanical University 2024-2025 Bulletin

AGSC Guide/Major: Mathematics

Is this an Institution-Only Major? Yes / No

Specific options to which these requirements/recommendations apply:

Secondary Education - Mathematics

Maximum total number of electives/pre-professional hours: 19

Hours specified by the Approved STARS Area V Guide: 15-16

(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 OR PreCalc Algebra & Trig	3-4
MTH 126	Calculus II	4

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

Remaining 3-4 hours should be selected from/include the following:

Course Subj/Number (2-year System)	Course Title	Credit Hours
MTH 237	Linear Algebra	3
MTH 238	Applied Differential Equations I	3

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	4
Lec/Lab	See GenEd Listing ¹	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.

⁴A six (6) hour sequence is required in either Literature or History that is chosen from the General Education Requirements of this Bulletin. If Lit sequence is chosen, the second lit would be placed in one of the Hum/FA slots. If His sequence is chosen, the second history would be placed in one of the Soc/Behav slots.

Institutional Contact Information:

Name: Dr. Padmaja Guggilla
Title: Chair, Department of Physics, Chemistry and Math
Office: 135 V. Murray Chambers Bldg
Email: padmaja.guggilla@aamu.edu
Voice: 256-372-8141

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 _____