

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

Institution: Alabama Agricultural and Mechanical University 2022-2023 Bulletin

AGSC Guide/Major: Math Education / Mathematics – Secondary Education

Is this an Institution-Only Major? Yes / No

Specific options to which these requirements/recommendations apply:
Secondary Education

Maximum total number of electives/pre-professional hours: 23

Hours specified by the Approved STARS Area V Guide: 12

(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 125	Calculus I	4
MTH 227	Calculus III	4

Crs Subj/Num (2-yr System)	Course Title	Credit Hours
MTH 126	Calculus II	4

Remaining 11 hours should be selected from/include the following:

Course Subj/Number (2-year System)	Course Title	Credit Hours
HED 221, 224, PED 105, 113, 133, (103 and 106), 140, 141, 123	Personal Hlth <u>OR</u> Personal & Community Hlth <u>OR</u> PED elective(s) in the recommended following: fitness, gymnastics, tennis, aerobics/weight training, begin swim, intermediate swim, golf	2
CIS 146, 147	Microcomputer Applications <u>OR</u> Advanced Microcomputer Applications	3
PSY 210	Human Growth & Development	3
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 GE Listing ¹	3
Literature	Sequence – See GenEd Listing ¹ except 207, 208	6
Hum a/o FA	ENG 205	3
		12
AREA III – SCIENCE & MATH:		
Lec/Lab	See GenEd Listing ^{1,3}	4
Lec/Lab	See GenEd Listing ^{1,3}	4
Math	MTH 113	3
		11
AREA IV – HISTORY, SOCIAL, BEHAVIORAL SCI:		
History	See GenEd Listing ¹	3
Economics	See GenEd Listing ¹	3
Soc/Beh Sci	See GenEd Listing ¹	6

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

³The following are mutually exclusive – BIO 103 and BIO 101, BIO 104 and BIO 102, CHE 102 and CHE 251, PHY 213 and PHY 201, PHY 214 and PHY 202.

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

Name _____ Date _____ AAMU Banner ID _____