

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

Institution: Alabama Agricultural and Mechanical University 2025-2026 Bulletin

AGSC Guide/Major: Chemistry

Is this an Institution-Only Major? Yes / No

Maximum total number of electives/pre-professional hours: 20

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
PHY 213	General Physics w/ Calculus I	4
MTH 126	Calculus II	4

Crs Subj/Num (2-yr System)	Course Title	Credit Hours
PHY 214	General Physics w/ Calculus II	4

Remaining 8 hours should be selected from/include the following:

Course Subj/Number (2-year System)	Course Title	Credit Hours
HED 221, 224, PED 105, (103 and 106), 113, 123, 133, 140, 141,	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 150	Intro Computer Logic & Programming	3
CIS 252, 285	Advanced C++ Programming <u>OR</u> Object-Oriented Programming	3
MTH 227	Calculus III	4
MTH 237	Intro to Linear Algebra	3
MTH 238	Applied Differential Equations	3
CHM 220	Quantitative Analysis	4
CHM 221	Organic Chemistry I	4

Transfer Student Recommendations (Areas I-IV)

AREA I – WRITTEN COMPOSITION: <u>MinGrade C.</u>		
	ENG 101	3
	ENG 102	3
		6
AREA II – HUMANITIES & FINE ARTS:		
Fine Arts	See GenEd Listing ¹	3
Literature	See GenEd Listing ¹	3
Hum a/o FA	See GenEd Listing ¹	6
		12
AREA III – SCIENCE & MATH:		
Lec/Lab	CHE 101/L	4
Lec/Lab	CHE 102/L	4
Math	MTH 125	4
		11
AREA IV – HISTORY, SOCIAL, BEHAVIORAL SCI:		
History	Sequence – See GenEd Listing ¹	6
Economics	See GenEd Listing ¹	3
Soc/Beh Sci	See GenEd Listing ¹	3
		12

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

Name _____ Date _____ AAMU Banner ID _____