

Mathematics Education, A.S.

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Secondary Education—Mathematics. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with mathematics faculty advisors and/or counselors. Some courses in this program may not be available at all College locations. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

NOTES

* Must complete a 6-semester-hour sequence in Literature or History.

* For Fine Arts, Humanities, Natural Sciences, Math, Social/Behavioral Sciences, and Area V Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the Alabama Transfers Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

* ORI 101 or 105, CIS 146: Courses may not be included in the Alabama Transfers Guide but are applicable toward the associate degree.

* MTH courses below 125 may not count in Area V. Consult your Alabama Transfers Guide for institution-specific information.

Program: [Mathematics](#)

Type: Associate in Science

Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3

Area II: Humanities and Fine Arts

Item #	Title	Credits
	Literature	3-6
	Fine Arts	3
	Speech	3
	HIS 256 or HUM 101 or HUM 102 or PHL 206 or REL 100 or REL 151 or REL 152 or SPA 101 or SPA 102	3

Area III: Natural Sciences and Mathematics

Item #	Title	Credits
	Natural Sciences	8
MTH 113	Precalculus Trigonometry	3

Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	History	3-6
	Social and Behavioral Sciences	6-9

Area V: Pre-Professional, Pre-Major, and Elective Courses

Item #	Title	Credits
	ORI 101 OR ORI 105	1-3
CIS 146	Microcomputer Applications	3
MTH 125	Calculus I	4
MTH 126	Calculus II	4
MTH 227	Calculus III	4
	Electives as Determined by Transfer Institution (Mathematics Education)	3-5
	Total credits:	Total Credits 60-67