

# Physics, 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 Physics. 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 physics faculty advisors and/or counselors. Some courses in this program are not 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.**

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## NOTES:

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

\* For Humanities, Social and 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 are not included in the Alabama Transfers Guide but are applicable toward the associate degree.

**Program:** [Physics](#)

**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
	Humanities	3

## Area III: Natural Sciences and Mathematics

Item #	Title	Credits
PHY 213	General Physics I – Calculus Based	4
PHY 214	General Physics II - Calculus Based	4
MTH 125	Calculus I	4

## 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	Computer Applications	3
	Electives as Determined by Transfer Institution (Physics)	12-17

**Total credits:**

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**61-65**

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