

General Studies AS - Physics Concentration

Students planning to pursue transfer to a four-year university should complete a STARS guide and AREA V program of study to an Alabama university (or contact the transfer institution if out of state for transferability guidance) to ensure transfer readiness and satisfaction of course and program requirements. Talk with your Calhoun adviser and complete an official STARS guide to guarantee your program of study for transfer is correct.

For more information, please contact Dr. John Golben at john.golben@calhoun.edu.

Program: General Studies1

Program Code: AS-GENED-GPHY

Type: A.S.

GENERAL EDUCATION CORE REQUIREMENTS

Item #	Title	Credits
ORI 110	Freshman Seminar	1
ENG 101	English Composition I	3
ENG 102	English Composition II	3
	Literature Electives (3-6 credits)	3 - 6
	Fine Arts Elective	3
	Humanities Elective (3-6 credits)	3 - 6
PHY 213	General Physics with Calculus I	4
PHY 214	General Physics with Calculus II	4
MTH 125	Calculus I	4
	History Electives (3-6 credits)	3 - 6
	Social/Behavioral Science Electives (6-9 credits)	6 - 9
	Sub-Total Credits	43

CONCENTRATION REQUIREMENTS

Item #	Title	Credits
CHM 111	College Chemistry I	4
CHM 112	College Chemistry II	4
MTH 126	Calculus II	4
MTH 227	Calculus III	4
CIS 146	Microcomputer Applications	3
	General Electives (6 credits)	6
	Sub-Total Credits	25
	Total credits:	68

Literature Electives (3-6 credits)

3
6

Choose from the following courses.

Students must complete a two-course sequence in either Literature or History.

Many programs have specific requirements or recommendations for general education (elective) courses. Please see your advisor to help you meet the requirements for your program.

ENG 251

American Literature I

3

ENG 252

American Literature II

3

ENG 261

English Literature I

3

ENG 262

English Literature II

3

ENG 271

World Literature I

3

ENG 272

World Literature II

3

3

6

Off

Fine Arts Elective

3

Choose 1 of the following courses.

Many programs have specific requirements or recommendations for general education (elective) courses. Please see your advisor to help you meet the requirements for your program.

ART 100

Art Appreciation

3

ART 203

Art History I

3

ART 204

Art History II

3

MUS 101

Music Appreciation

Music Degrees

- Music Technology, A.A.S.

3

THR 120

Theatre Appreciation

3

3

Off

Humanities Elective (3-6 credits)

3

6

Choose from the following courses.

Many programs have specific requirements or recommendations for general education (elective) courses. Please see your advisor to help you meet the requirements for your program.

FRN 101

Introductory French I

4

FRN 102

Introductory French II

4

PHL 106

Introduction to Philosophy

3

PHL 206

Ethics and Society

3

REL 100

History of World Religions

3

REL 151

Survey of the Old Testament

3

REL 152

Survey of the New Testament

3

SPA 101

Introductory Spanish I

4

SPA 102

Introductory Spanish II

4

SPH 106

Fundamentals of Oral Communication

3

SPH 107

Fundamentals of Public Speaking

3

3

6

Off

History Electives (3-6 credits)

3

6

Students must complete a two-course sequence in either Literature or History.

Many programs have specific requirements or recommendations for general education (elective) courses. Please see your advisor to help you meet the requirements for your program.

HIS 121

World History I

3

HIS 122

World History II

3

HIS 201

United States History I

3

HIS 202

United States History II

3

Off

Social/Behavioral Science Electives (6-9 credits)

6

9

Off

General Electives (6 credits)

6

Off