

# Charger Foundations

Welcome to Charger Foundations, a set of courses dedicated to helping you engage with new ideas, complex situations, and diverse perspectives. Encompassing almost one-third of your undergraduate curriculum, the courses of Charger Foundations will enhance your skills, expand your horizons, and encourage you to build on the core values of the Charger Nation: integrity, respect, diligence, excellence, inclusiveness, and diversity.

The development of competencies associated with these values begins with Charger Foundations coursework. Below, you will see a matrix providing an overview of the competencies central to your Foundations work and aligned with the Alabama General Studies Commission (AGSC) Area Requirements.

## Core Competencies

The University of Alabama in Huntsville is committed to four core competencies that serve as the foundation for undergraduate general education. These four core competencies follow.

1. Effective communication (Area I)
2. Engagement with questions of values, ethics, and aesthetics as represented in literature, the humanities, and the arts (Area II)
3. Understanding of the scientific method and application of quantitative or inductive reasoning (Area III)
4. Understanding of human behavior and economic, social, and political structures as represented in the disciplines of history and the social and behavioral sciences (Area IV)

These core competencies are consistent with those of the State of Alabama mandated articulation agreement under ACT 94-303, which ensures the transferability of credits from the State's two-year institutions to its four-year institutions.

## Requirements by College

### Colleges of Arts, Humanities, and Social Sciences, Business, Education, Nursing, Professional and Continuing Studies, and Science (41 hours)

AGSC Area	Categories	Required Hours
I	Freshman Composition	3-6 hours
II <sup>1</sup>	Fine Arts	3 hours
	Humanities (literature)	3 hours
	Humanities (non-literature)	3 hours
	Humanities/Fine Arts	3 hours
III	Mathematics	3-4 hours
	Natural Sciences (lab)	8 hours
IV <sup>1</sup>	History	3 hours
	Social & Behavioral Sciences (non-history)	6 hours
	History/SBS	3 hours

<sup>1</sup> Take either 1 EH (Literature) + 2 HY (History) or 2 EH (Literature) + 1 HY (History). Take **no more than six hours** in a single discipline in Area II or Area IV.

### College of Engineering (35 hours)

AGSC Area	Categories	Required Hours
I	Freshman Composition	3-6 hours
II <sup>1</sup>	Fine Arts	3 hours
	Humanities (literature)	3 hours
	Humanities	3 hours
III	Mathematics	3-4 hours
	Natural Sciences (lab)	8 hours
IV <sup>1</sup>	History	3 hours
	History/SBS	6 hours

<sup>1</sup> Take either 1 EH (Literature) + 2 HY (History) or 2 EH (Literature) + 1 HY (History). Take **no more than six hours** in a single discipline in Area II or Area IV.

**Pathways through Charger Foundations will vary by college and major. Confer with your academic advisor to select appropriate Foundations courses each semester.**

Code	Title	Semester Hours
<b>Area I: Freshman Composition</b>		
EH 101 or EH 101S	COLLEGE WRITING I COLLEGE WRITING I W/STUDIO	
EH 102	COLLEGE WRITING II	
EH 105	HONORS ENGLISH SEMINAR	
<b>Area II: Humanities and Fine Arts*</b>		
Fine Arts		
ARH 100	ARH SURV:ANCIENT-MEDIEVAL	
ARH 101	ARH SURV:RENAISSANCE-MODERN	
ARH 103	ARH SUR:NON-WESTERN TRADITIONS	
ARS 160	DRAWING: FOUNDATIONS	
TH 122	THEATRE APPRECIATION	
MU 100	INTRO TO MUSIC LITERATURE	
Literature		
EH 207	READINGS LITERATURE/CULTURE I	
EH 208	READINGS LITERATURE/CULTURE 2	
EH 209	HONORS SEM READINGS LIT/CUL I	
EH 210	HONORS SEM READINGS LIT/CUL 2	
EH 242	MYTHOLOGY	
Humanities		
CM 113	Intro to Rhetorical Communication	
WLC 101S or WLC 101A or WLC 101C or WLC 101F or WLC 101G or WLC 101J or WLC 101N or WLC 101R	INTRO FOREIGN LANG I: SPANISH INTRO FOREIGN LANG I: ARABIC INTRO FOREIGN LANG I:FRENCH INTRO FOREIGN LANG I:GERMAN INTRO FOREIGN LANG I:JAPANESE INTRO FOREIGN LANG I:RUSSIAN	
WLC 102S or WLC 102A or WLC 102C or WLC 102F or WLC 102G or WLC 102J or WLC 102N or WLC 102R	INTRO FOREIGN LANG II:SPANISH INTRO FOREIGN LANG II: ARABIC INTRO FOREIGN LANG II:FRENCH INTRO FOREIGN LANG II:GERMAN INTRO FOREIGN LANG II:JAPANESE INTRO FOREIGN LANG II:RUSSIAN	
WLC 201S or WLC 201A or WLC 201F or WLC 201G or WLC 201J or WLC 201N or WLC 201R	INTERM FOREIGN LANG:SPANISH INTERM FOREIGN LANG I: ARABIC INTERM FOREIGN LANG:FRENCH INTERM FOREIGN LANG:GERMAN INTERM FOREIGN LANG: JAPANESE INTERM FOREIGN LANG:RUSSIAN	
WLC 202S	INTERM FOREIGN LANG II:SPANISH	

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or WLC 202A	INTERM FOREIGN LANG II: ARABIC
or WLC 202F	INTERM FOREIGN LANG II:FRENCH
or WLC 202G	INTERM FOREIGN LANG II:GERMAN
or WLC 202J	INTERM FORGN LANG II:JAPANESE
or WLC 202N	
or WLC 202R	INTERM FOREIGN LANG II:RUSSIAN
WLC 204	INTERNATIONAL CINEMA
PHL 101	INTRODUCTION TO PHILOSOPHY
PHL 102	INTRO TO ETHICS
PHL 150	TECH, SCIENCE & HUMAN VALUES
PHL 201	
WGS 200	INTRO WOMEN'S & GENDER STUDIES

### Area III: Mathematics and Sciences

#### Mathematics

MA 107	ALGEBRA WITH APPLICATIONS
MA 110	FINITE MATHEMATICS
MA 112	PRECALCULUS ALGEBRA
MA 113	PRECALCULUS TRIGONOMETRY
MA 115	PRECALCULUS ALGEBRA & TRIG
MA 120	MATH PROFESSIONAL APPLICATIONS
MA 171	CALCULUS A

#### Natural Sciences (Lab)

AST 100	SURVEY OF ASTRONOMY
AST 106	EXPLORING THE COSMOS I
AST 107	EXPLORING THE COSMOS II
BYS 119	PRINCIPLES OF BIOLOGY
BYS 120	ORGANISMAL BIOLOGY
CH 101 & CH 105	INTRO TO CHEMISTRY and INTRO CHEMISTRY LAB
CH 121 & CH 125	GENERAL CHEMISTRY I and GENERAL CHEMISTRY LAB I
CH 123 & CH 126	GENERAL CHEMISTRY II and GENERAL CHEMISTRY LAB II
ESS 103	ENVIRONMENTAL EARTH SCIENCE
ESS 111	WEATHER, CLIMATE & GLOBAL CHNG
PH 100	CONCEPTUAL PHYSICS
PH 101	GENERAL PHYSICS I
PH 102	GENERAL PHYSICS II
PH 111 & PH 114	GEN PHYSICS W/CALCULUS I and GENERAL PHYSICS LAB I
PH 112 & PH 115	GEN PHYSICS W/CALC II and GENERAL PHYSICS LAB II
PH 113 & PH 116	GEN PHYSICS W/CALC III and GENERAL PHYSICS LAB III

### Area IV: History and Social and Behavioral Sciences\*

#### History

HY 103	WORLD HISTORY TO 1500
HY 104	WORLD HISTORY SINCE 1500
HY 221	UNITED STATES TO 1877
HY 222	UNITED STATES SINCE 1877
AMS 229	ANCIENT & MEDIEVAL WORLDS

#### Social and Behavioral Sciences

ECN 142	PRINC OF MACROECONOMICS
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ECN 143	PRINC OF MICROECONOMICS
GS 200	GLOBAL SYSTEMS AND CULTURES
GY 105	WORLD REGIONAL GEOGRAPHY
GY 110	PRINCIPLES OF HUMAN GEOGRAPHY
PSC 101	INTRO TO AMERICAN GOVERNMENT
PSC 102	INTRO TO COMPARATIVE POLITICS
PSC 260	INTRODUCTION TO INTERNATIONAL RELATIONS
PY 101	GENERAL PSYCHOLOGY I
PY 201	LIFE-SPAN DEVELOPMENT
SOC 100	INTRO TO SOCIOLOGY
SOC 102	ANALYSIS OF SOCIAL PROBLEMS
SOC 105	INTRO CULTURAL ANTHROPOLOGY
SOC 150	SOCIOLOGICAL PERSP TECH & SCI

\* Take either 1 EH (Area II) + 2 HY (Area IV) <OR> 2 EH (Area II) + 1 HY (Area IV). Take **no more than six hours** in a single discipline in Area II or Area IV.