

# General Education Breadth Requirement

## Mission

The mission of the General Education curriculum is to provide rigorous breadth of study in major fields of knowledge that will prepare students for a seamless transition into a prospective major or to transfer to another four-year university with junior standing.

## Vision

The vision of the General Education curriculum is to facilitate the acquisition of the knowledge, abilities, and attitudes that will form a foundation for lifelong learning among its students. This foundation includes the capacity to engage in inquiry and critical thinking, to use various forms of communication for learning and expression in a multicultural society, to gain an awareness of the broader human experience and its environment, and appreciate the responsibilities of persons to themselves, to each other, and to their community.

## Goals

For most students, General Education presents the primary opportunity to engage in disciplined study of concepts and skills outside a general area of interest. General Education should have the effect of exposing the student to an overview of knowledge and thought different from that previously acquired or likely to be acquired in the remainder of his or her education. The intent of the General Education Breadth requirement is to develop the individual student and to provide the foundation of future academic and career success. Students will develop skills on the intellectual and humanistic level and enhance their ability to develop a personal philosophy and make informed choices.

The goals of the General Education curriculum are to:

- Improve the student's ability in reading, writing, critical thinking, discussion and speaking skills; mathematical reasoning, analysis and problem solving; computer literacy, and the ability to access, evaluate, and apply information
- Instill sound, effective learning skills that will keep the student on a path of lifelong learning
- Enhance general knowledge and attitudes so that students have a well informed and coherent picture of the universe and humanity, including the living and non-living physical universe; human cultures, societies, and values; and the artistic and intellectual legacy of humanity
- Broaden knowledge about the impact, perspectives, and contributions provided by cultural, racial, ethnic, gender, cognitive, and global diversity
- Provide, for each student, coherence, within broad areas of General Education

## Rationales and Organization

A fundamental goal of NHU is to develop in its students the capacity to become lifelong learners by offering a rigorous Liberal Arts education. NHU recognizes that a sound Liberal Arts education is at the core of a quality higher education experience. The study of math, natural science, literature, art, humanities, behavioral sciences, and social sciences is contained in the breadth requirements, while the integration of those disciplines into a broader understanding of the world is emphasized in the upper division General Education requirements. In every course, relevant skills of the core requirements are applied to the process of mastering content and making applications.

## ***General Education Breadth Requirements***

### **Area A: Communication in the English Language and Critical Thinking**

- A1. Oral Communication
  - SPC 100 Public Speaking (3 units)
- A2. Written Communication
  - ENG 100 English Composition and Reading (3 units)
- A3. Critical Thinking

*All undergraduate students **must complete at least three (3) units** from the following courses:*

- ENG 201 Critical Thinking, Reading, and Writing Across the Curriculum (3 units)
- PHL 200 Introduction to Logic (3 units)

### **Area A. Requirements by Program**

<b>Program</b>	<b>A1. Oral Communication</b>	<b>A2. Written Communication</b>	<b>A3. Critical Thinking</b>
<b>All undergraduate programs.</b>	SPC 100	ENG 100	ENG 201 <b>OR</b> PHL 200

### **Area B: Physical Universe and its Life Forms**

- B1. Physical Science
  - GEO 200 Physical Geography (3 units)
  - GSC 150 Introduction to Planet Earth (3 units)
  - PHY120 Physics (3 units)
- B2. Life Science
  - BIO 100 General Biology (3 units)
- B3. Laboratory Activity
  - BIO 100 Lab (1 unit)
  - GSC 150A (1 unit)
- B4. Mathematics and Quantitative Reasoning
  - MAT 100 College Algebra (3 units)
  - MAT 108 Number Systems (3 units)
  - MAT120 Calculus and Analytic Geometry II (4 units)

## Area B. Requirements by Program

Program	B1. Physical Science	B2. Life Science	B3. Laboratory Activity	B4. Mathematics and Quantitative Reasoning
All Bachelor's Programs	GEO 200 (3) <b>OR</b> GSC 150 (3) <b>OR</b> PHY120 (3)	BIO 100 (3)	BIO 100 Lab (1) GSC150A (1) <b>Note:</b> Students must take GSC150A if taking GSC 150.	MAT 100 (3) <b>OR</b> MAT 120 (4) <b>*Note:</b> BA in Child Development and BA in Liberal Studies <b>may opt instead for MAT 108 Number Systems.</b>
AA in Business Administration	NONE	NONE	NONE	MAT 100 (3)
AA in Child Development	NONE	BIO 100 (3)	BIO 100 Lab (1)	MAT 100 (3) <b>OR</b> MAT 108 (3) <b>OR</b> MAT 120 (4)
AA in Liberal Studies	GEO 200 (3) <b>OR</b> GSC 150 (3)	BIO 100 (3)	BIO 100 Lab (1) GSC150A (1) <b>Note:</b> Students must take GSC150A if taking GSC 150.	MAT 108 (3)
AA in Mathematics and Science	NONE	BIO 100 (3)	BIO 100 Lab (1)	MAT 120 (4)
AA in Mathematics and Science with Engineering	CHE 150A General Chemistry for Scientists and Engineers I (5)	NONE	NONE	MAT 120 (4)

## Area C: Arts, Literature, Philosophy, and Foreign Languages

- C1. Arts (Art, Dance, Music, Theatre)
  - ART 100 Art Appreciation (3 units)
- C2. Humanities, Literature, and Letters
- **All undergraduate students with the exception of those in the AA in Child Development must complete at least six (6) units from the following courses:**
  - ENG 250 Contemporary Multicultural Literature (3 units)
  - PHL 100 Introduction to Philosophy (3 units)
  - SPAN 100 Beginning Spanish I (5 units)
  - SPAN 101 Beginning Spanish II (5 units)
  - SPAN 200 Intermediate Spanish I (5 units)
  - SPAN 201 Intermediate Spanish II (5 units)
  - SPAN 205 Spanish for Native Speakers (5 units)

### Area C. Requirements by Program

Program	C1. Arts	C2. Humanities, Literature, and Letters
All undergraduate programs.	ART 100 (3)*  <b>*Note:</b> AA in Child Development students <b>are not required</b> to complete Area C1.	ENG 250 (3) PHL 100 (3) SPAN 100 (5) SPAN 101 (5) SPAN 200 (5) SPAN 201 (5) SPAN 205 (5)  <b>Note:</b> Students in the AA in Child Development program <b>must complete only three (3) units</b> for Area C2.

### Area D: Social, Political, and Economic Institutions and Behavior

- D1. Human Behavior
  - ANT 100 Introduction to Anthropology (3 units)
  - BUS120 Principles of Microeconomics (3 units)
  - PSY 100 Introduction to Psychology (3 units)
  - SOC 101 Introduction to Sociology (3 units)

- D2. Comparative Systems

All undergraduate students **must complete at least three (3) units** from the following courses:

- HIS 100 US History I (3 units)
- POL 101 Introduction to American Government (3 units)

- D3. Social Issues

- HIS 201 US History II (3 units)

### Area D. Requirements by Program

Program	D1. Human Behavior	D2. Comparative Systems	D3. Social Issues
All Bachelor's programs	PSY 100 (3) <b>OR</b> ANT 100 (3) <b>OR</b> BUS 120 (3)* <b>OR</b> SOC 101 (3) <b>*Note:</b> Students in the BA in Business Administration <b>may not complete BUS 120 Principles of Microeconomics</b> to fulfill Area D1 because it is a required lower level core course.	HIS 100 (3) <b>OR</b> POL 101 (3)	HIS 201 (3)
AA in Business Administration	NONE	HIS 100 (3) <b>OR</b> POL 101 (3)	HIS 201 (3)
AA in Child Development	PSY 100 (3) <b>OR</b> ANT 100 (3) <b>OR</b> BUS 120 (3) <b>OR</b> SOC 101 (3)	HIS 100 (3) <b>OR</b> POL 101 (3)	HIS 201 (3)
AA in Liberal Studies	PSY 100 (3) <b>OR</b> ANT 100 (3) <b>OR</b>	HIS 100 (3) <b>OR</b> POL 101 (3)	HIS 201 (3)

Program	D1. Human Behavior	D2. Comparative Systems	D3. Social Issues
	BUS 120 (3) <u>OR</u> SOC 101 (3)		
AA in Mathematics and Science	NONE	HIS 100 (3) <u>OR</u> POL 101 (3)	HIS 201 (3)
AA in Mathematics and Science with Engineering	NONE	HIS 100 (3) <u>OR</u> POL 101 (3)	HIS 201 (3)

### Area E: Lifelong Understanding and Self

- ANT 125 Human Understanding and Development (3 units)
- UNI 100 First Year Seminar (3 units)

### Area E. Requirements by Program

Program	Lifelong Understanding and Self
All Bachelor's programs	ANT 125 (3) <u>OR</u> UNI 100 (3) <i>*Note: BA in Business Administration may opt instead for ETH 134 Chicano/Latino Cultures.</i>
AA in Business Administration	ANT 125 (3) <u>OR</u> UNI 100 (3) <u>OR</u> ETH 134 Chicano/ Latino Culture (3)
AA in Child Development	NONE
AA in Liberal Studies	ANT 125 (3) <u>OR</u> UNI 100 (3)
AA in Mathematics and Science	ANT 125 (3) <u>OR</u> UNI 100 (3)
AA in Mathematics and Science with Engineering	ANT 125 (3) <u>OR</u> UNI 100 (3)

### Area F: American Institutions

- Requirement is fulfilled by completing the requirements outlined in Area D3, **either** both HIS 100 and HIS 201 **or** HIS 201 and POL 101

### Upper Division General Education

Nine units of integrated and integrative course work, incorporating contents from Area I, Area II, and Area III:

- Area I: Advanced Written Composition (3 units)
  - ENG 300 Advanced Writing Skills (3 units)
- Area II: Human Expression Across the Globe (3 units)

*All bachelors' students must complete at least three (3) units from the following courses:*

- ENG 301 World Literature (3 units)
- PHL 300 Personal, Professional, and Social Ethics (3 units)

- Area III: World Issues and Problems (3 units)

*All bachelors' students **must complete at least three (3) units.***

- HIS 314 World History I (3 units)
- HIS 414 World History II (3 units)
- SPC 300 Argumentation and Advocacy of World Issues (3 units)

### Upper Division General Education Requirements

Program	Area I: Advanced Written Composition	Area II: Human Expression Across the Globe	Area III: World Issues and Problems
All Bachelor's programs	ENG 300 (3)	ENG 301 (3) <b>OR</b> PHL 300 (3)	HIS 314 (3) <b>OR</b> HIS 414 (3)* <b>OR</b> SPC 300 (3)  <b>Note:</b> BA in Business Administration <b>may opt instead for HIS 313</b> California History.  <b>*Note:</b> BA in Liberal Studies General & BA in Liberal Studies Credential students <b>may not complete HIS 414</b> to fulfill Area III because it is a required upper level core course.

### ***American Institutions Requirement***

Title 5, California Code of Regulations, Section 40404 requires that all students demonstrate an understanding of American history, the United States Constitution, and California state and local government. Courses needed to satisfy the US History and Constitution requirement of the State of California are included in the General Education Breadth Requirements.