

LIBERAL ARTS WITH A CONCENTRATION IN PRE-STEM (AA)

To earn an A.A. in Liberal Arts, you must complete at least 62 credit hours and complete all the Core requirements. In addition to completing Core requirements, you will choose an elective concentration in Pre-STEM.

Curriculum

Liberal Arts with a Concentration in Pre-STEM (AA)

A.A. Liberal Arts
Effective Fall 2021

Code	Title	Hours
A.1 GECC Core Requirements		
ACWRI 105	College Writing I	3
ACWRI 110	College Writing II	3
ACCOM 101	Public Speaking & Critical Thinking	3
or ACCOM 103	Business and Professional Speaking	
ACPHI 130	Philosophy and Persons	3
ACENG 110	Interpreting Literature	3
ACSTA 101	Statistics ¹	3-4
or ACMAT 161	Calculus I	
ACHIS 101	Western Civilization to the 17th Century	3
ACFNA 105	Western Art: Renaissance to Modern	3
or ACFNA 100	Art and Visual Culture	
ACISC 101	Interdisciplinary Science: Scientific Basis of Environmental Issues	3
ACISC 102	Environmental Processes, Challenges, and Methods	4
Social and Behavioral Science Core Elective (https://catalog.luc.edu/undergraduate/arrupe/#socbehavscielec)		
ACPOL 101	American Government and Citizenship	3
A.2 Arrupe Core Requirement		
ACTHE 101	Introduction to Christian Theology	3
or ACTHE 107	Introduction to Religious Studies	
Select one of the following:		
ACPHI 205	The Person and Society	3
ACPHI 274	Logic	3
ACPHI 284	Health Care Ethics & Society	3
ACPHI 281	Ethics	3
ACUNI 101	First Year Seminar	1
or ACUNI 102	Academic Success Strategies	
A.3 Concentration and Electives		
LBAR students can concentrate in English (2 courses), History (2 courses), Communication (2 courses), or pre-STEM (2 courses). Remaining credit hours can be attained by completing any course listed in the Arrupe catalog granted the student meets the course's requisites.		
Pre-Major Requirement 1		3
Pre-Major Requirement 2		3
Select one of the following:		3

Elective 1		
ACMAT 100	Fundamentals of Math	
Elective 2		3
Elective 3		3
Total Hours		62-63

¹ Pre-STEM students must take Calculus I; other LBAR students choose Statistics or Calculus I.

Social and Behavioral Science Core Elective (A.1)

Classes listed below fulfill the SBSC Core Elective Requirement. Note: the course you choose cannot count as fulfilling both the SBSC Core Elective Requirement (A.1) and the Concentration and Elective requirement (A.3). So, for instance, students concentrating in Psychology must count ACPSY 201 General Psychology as fulfilling part of their Concentration and Elective requirement and choose a different class from this list to fulfill their SBSC Core Elective Requirement.

Code	Title	Hours
ACECO 201	Microeconomics	3
ACECO 202	Macroeconomics	3
ACHIS 102	Western Civilization from the 17th Century	3
ACHIS 201	US History to 1865	3
ACHIS 220	Introduction to Mexican American History	3
ACPOL 202	International Relations	3
ACPOL 205	Power, Rap Music, and Urban America	3
ACPSY 201	General Psychology	3

Required Courses for this Concentration (Liberal Arts)

Liberal Arts Pre-Major Requirements Effective Fall 2018

Code	Title	Hours
ACMAT 117	Precalculus I	3
ACMAT 118	Precalculus II	3
Select one of the following:		3
Elective 1		
ACMAT 100	Fundamentals of Math	
Elective 2		3
Elective 3		3
Total Hours		15

Talk with your advisor to identify which electives are the best fit for your plan of study.

LEARNING OUTCOMES

1. Communication: You will communicate effectively, using written, oral, and visual modes appropriate to your audience and purpose.
2. Quantitative Reasoning: You will understand, analyze, and evaluate numerical data and use it to draw or evaluate conclusions.
3. Critical Thinking: You will analyze, synthesize, and evaluate diverse information, ideas, and perspectives in a contextually appropriate manner. You will demonstrate an awareness of your own thinking and decision-making processes, and their importance in academic and non-academic settings.
4. Ethical Reasoning: You will demonstrate historically grounded awareness of ethical concepts and frameworks. You will evaluate,

articulate, and apply ethical reasoning in decision-making, showing awareness of the intersectional** and historical nature of the relationships/situations being studied.

5. Social Justice: You will reflect on social, political, and historical events, contexts, and norms that lead to injustice, and then articulate responses that respect and promote the welfare of all beings in global and intersectional² communities.
6. Diversity, Equity, and Inclusion: You will connect academic knowledge to lived experience in order to identify and critique how diverse thinkers¹ contribute to knowledge in and outside academia.

¹ "Diverse thinkers" refers to the many dimensions of human identity and experience as defined in intersectionality, below.

² Intersectionality addresses multiple contexts, such as gender, sexuality, race, class, culture, religion, and disability, with attention to power structures that have privileged some identities over others.

In the Pre-STEM concentration, you will:

- Start the Calculus sequence, which sets you up for many different pathways in higher education or careers.