

**LIBERAL STUDIES MAJOR AT GVSU AND NORTHWESTERN MICHIGAN COLLEGE  
BS in Liberal Studies, with Earth and the Environment Emphasis**

Please Note: The sample below is exactly that, a sample: you and your GVSU Liberal Studies advisor will work out the plan that best suits your interests, needs, and goals, given the availability of classes and course offerings. For MACRAO Requirements and Group I listings, see NMC catalogue and an NMC academic counselor.

**REQUIRED AND RECOMMENDED COURSES AT NMC FOR MACRAO AND ASSOCIATE DEGREE**

<b>Communications:</b>	<i>ENG 111 Composition I</i>	4
	<i>ENG 112 Composition II</i>	4
<b>Science/Math:</b>	<i>MTH 131 Statistics and Probability</i>	3
	<i>plus 5 credits from NMC Group I SCI/MA from a discipline other than MTH with 1 lab from recommendations under electives</i>	5
<b>Social Sciences:</b>	SOC 113 Introduction to Cultural Anthropology	8
	or GEO 109 World Regional Geography for GVSU's World Perspective Requirement	
	<i>plus 5 credits from NMC Group I Social Studies from two different disciplines</i>	
<b>Humanities:</b>	<i>PHL 201 Ethics Or PHL 202 Contemporary Ethical Dilemmas</i>	3
	<i>PHI 105 Critical Thinking for BS requirement</i>	4
	<i>1-3 credits NMC Group I Humanities other than PHL:</i>	1-3
<b>Other Requirements for GVSU:</b>		
	<i>MTH 111 Intermediate Algebra</i>	4
<b>Recommended Electives for Earth and Environment Emphasis:</b>	<i>Select from the following recommendations or select your choices from other NMC Group I Humanities, Social Studies, to reach amount of credits needed for ASA:</i>	
	BIO 115 Cell, Plant, and Ecosystem Biology	4
	BIO 116 Cell and Animal Biology	4
	ENV 231 Environmental Science	4
	GEO 105 Physical Geography	4
	SOC 112 Intro to Physical Anthropology	3
	BIO 268 Biochemistry*	3
	GEO 108 Geography of US and Canada*	3
	BIO 215 Genetics	3
	BIO 216 Genetics Lab*	1
	GEO 110 Economic Geography	3
	ENV 115 Intro to Computer Mapping	3
	BIO 250 Natural History of Vertebrates	3
	BIO 260 General Ecology	5
	BIO 270 Ecological Field Studies*	2
	ENV 270 A Field Mapping Techniques	2
	ENV 270 B Environmental Internships	2

\*Class transfers at 300-level to GVSU.

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**Sample Emphasis Area:** BS in Liberal Studies, with **Earth and the Environment Emphasis**

**AT GVSU at the University Center, 58 senior institution credits are required; last 30 credits chronologically must be with GVSU.**

**GVSU Liberal Studies Requirements:**

LIB 100 Introduction to Liberal Education	3
SWS LIB XXX Dialogue	3
LIB 400 or 401 Visionary Thinker or Visionary Thinker in the American Mosaic	3
LIB 491 Practicum	2-3
LIB 495 Senior Thesis, Capstone	3

**Choose from the following for Earth and the Environment Emphasis Area (minimum 18 credits, 15 at the 300 level or above):**

ENG 382 Nature Writing †	3
LIB 330 The Idea of Nature †	3
LIB 400 Visionary Thinker: Aldo Leopold	3
LIB 401 Visionary Thinker in American Mosaic: Cesar Chavez	3
LIB 399 or 499 Independent Study	3
LIB 490 Internship	3
MGT 345 Team Building	3
NRM 451 Natural Resources Policy †	3
PA 335 Grant Writing	3
PA 390 Leadership Dynamics	3
PLS 206 American Constitutional Foundations	3

**Integrative and Contextual Courses  
 9 credits minimum:**

**choose from these or other GVSU classes, or  
 apply 100 and 200 level classes from NMC:**

LIB 310 Creativity	3
LIB 314 Life Journey	3
LIB 331 The Person and the Profession	3
LIB 400 Visionary Thinkers	3
LIB 401 Visionary Thinkers in the American Mosaic	3

**Other GVSU Requirements:**

- for BS
- If SOC 113 or GEO 109 were not taken at NMC for World Perspective requirement, then:
- **Jr. year Writing Requirement**
- **US Diversity:** choose one

SS 300 Social Science Research Methods	3
PHI 210 Eastern Philosophy	3
WRT 305 or passed placement test	3
ED 225, LIB 350, LIB 401, MUS 300, US 201	3

\* may be repeated for credit

† choose 3, each from a different discipline, for completion of the Earth and the Environment Theme.