

Humboldt State University	College of the Redwoods	Humboldt State University	College of the Redwoods	Humboldt State University	College of the Redwoods
Lower Division Core (BA Degree)		ECONOMICS		ENVIRONMENTAL SCIENCE*	
Chem 109	Chem 1A	A minimum grade of C- must be earned in all core courses required for the major.		A minimum grade of C- must be earned in all courses required for the major (all options).	
Chem 110	Chem 1B	Common Core:		Ethics Option	
Math 105 & Math 205	Math 50A & 50B	Econ 210	Econ 10 & Econ 1	Biol 105 or Bot 105	Biol 3 or Biol 5
or		Math 115	Math 25 & 30	Chem 107	Chem 2 or 1A
Math 109, and	Math 50A, and	or Math 109	or Math 50A	Geog 106	Geog 1
Math 110, and	Math 50B, and	or Math 106	or Math 22	Math 105	Math 50A
Math 210	Math 50C	Stat 108 or BA 232	Math 15	or Math 115	or Math 25 & 30
Phyx 106 & Phyx 107	Phys 2A & Phys	Pathways: See Humboldt's catalog for additional lower division requirements.		Ocn 109	Ocean 10 & 11
or				Stat 108 or Biom 109	Math 15
Phyx 109, and	Phys 4A, and			First Nations Environmental Protection Option	
Phyx 110, and	Phys 4B, and			Biol 105	Biol 3
Phyx 111	Phys 4C			Biom 109	Math 15
Chemical Technology Option (BA Degree)		ENGLISH		Bot 105	Biol 5
Biol 105	Biol 3	Literary Studies Pathway:		Chem 109	Chem 1A
Biom 109	Math 15	Engl 230	Engl 60	Chem 110	Chem 1B
Chem 109	Chem 1A	or Engl 231	Engl 61	For 231	For 5
Chem 110	Chem 1B	Engl 240	Engl 20	Math 105	Math 50A
Math 105, and	Math 50A, and	Writing Practices Pathway:		Math 115	Math 25 & 30
Math 205	Math 50B	Engl 205	Engl 32 or Engl 33	NAS 104	NAS 1
or		Please note: For both options above, one year of a language other than English taken at the college level is required.		Soil 260 & Soil 260L	Ag 17 & 18
Math 109, and	Math 50A, and	Teaching the Language Art / English Education Pathway:		Choose one of the following:	
Math 110, and	Math 50B, and	Engl 231	Engl 61	Geog 106	Geog 1
Math 210	Math 50C	Engl 232	Engl 17 or 18	Geol 109	Geol 1
Phyx 106 & Phyx 107	Phys 2A & Phys 2B	Choose one depth option:			
or		1) Literature / Language			
Phyx 109, and	Phys 4A, and	Engl 240	Engl 20		
Phyx 110, and	Phys 4B, and	2) Creative Writing			
Phyx 111	Phys 4C	Engl 205	Engl 32 or 33		
COMMUNICATION		See HSU catalog for additional depth options.		Technology Option	
Choose one of the following:				Lower Division Core:	
Comm 108	Drama 2			Biol 105	Biol 3
Comm 213	Spch 7			Biom 109	Math 15
COMPUTER INFORMATION SYSTEMS		ENVIRONMENTAL RESOURCES ENGINEERING*		Chem 109	Chem 1A
A minimum grade of C must be earned in all core and math courses required for the major.		A minimum grade of C- must be earned in all courses required for the major.		Chem 110	Chem 1B
CIS 110	CIS 1 or 2 & 2L	Biol 105	Biol 3	Geog 106	Geog 1
CIS 130	CIS 12	Chem 109	Chem 1A	Math 105	Math 50A
CIS 230	CIS 16	Chem 110	Chem 1B	Math 115	Math 25 & 30
CIS/CS 240	CIS 18	Engr 210	Engr 35	Ocn 109	Ocean 10 & 11
CIS 260	CIS 70	Engr 215	Engr 23	Concentrations within Technology option:	
CIS 291	CIS 20	Math 109	Math 50A	Appropriate Technology	
Math 105 or 109	Math 50A	Math 110	Math 50B	Math 205	Math 50B
Stat 108	Math 15	Math 210	Math 50C	Phyx 106	Phys 2A
COMPUTER SCIENCE		Phyx 110	Phys 4B	Geology & Watershed Management	
A minimum grade of C must be earned in all courses required for the major.		Please note modifications to lower division general education (GE) for environmental resources engineering majors: Courses (6 units) used to fulfill the American Institutions requirement may also be used toward fulfilling GE Area D. In addition, critical thinking in GE Area A will be waived for engineering majors.		Geol 109	Geol 1
CIS 131	CIS 16			Math 205	Math 50B
CIS 132	CIS 20			Landscape Ecosystems	
CIS/CS 240	CIS 18			Bot 105	Biol 5
CIS 260	CIS 70			For 231	For 5
Math 109	Math 50A			Soil 260 & 260L	Ag 17 & 18
Math 110	Math 50B			Oceanography & Ecosystems	
Math 210	Math 50C			Math 205	Math 50B
Math 241	Math 45			Soils & Alternative Agriculture	
Phyx 109	Phys 4A			Soil 260 & 260L	Ag 17 & 18
Phyx 110	Phys 4B			Soils & Watershed Management	
				Math 205	Math 50B
				Soil 260 & 260L	Ag 17 & 18
				Water Quality	
				Bot 105	Biol 5
				Water Quality & Hazardous Waste	
				Math 205	Math 50B

LIBERAL STUDIES ELEMENTARY EDUCATION

Completion of the CSU transfer General Education pattern at CR including the specific courses in GE, institutions requirements, and major requirements as listed below, will meet the lower division major requirements for the Liberal Studies Elementary Education major at Humboldt.

Area A: Transfer GE pattern for Area A

Area B: Transfer GE math course plus the following, must include a lab:

Biol 104	Biol 1 or 8
or Biol 105	Biol 3
Geol 108	Geol 10
or Geol 109	Geol 1

Area C: Transfer GE pattern for Area C to include at least one course from the following:

Thea 105	Drama 30A
Thea 106	Drama 26

Area D: Transfer GE pattern for Area D

Area E: HED 400 must be completed at HSU.

Institutions Requirements

Hist 110	Hist 8
PSci 110	PolSc 10

Additional lower division major requirements:

Educ 110	Educ 1
EED 210	Educ 2 & 2L
CD 256	ECE 2M
or Psyc 213	ECE 2 & Psych 11

Contact Chris Hopper at (707) 826-3853 for more information.

LIBERAL STUDIES NON-TEACHING OPTION

Completion of the CSU Transfer General Education pattern at CR, including the Language Study Requirement, will meet the lower division major requirements for the Liberal Studies Non-Teaching major.

Language Study Requirement:

Choose one from the following articulated courses:

Fren 107	Frnc 2A
Germ 107	Germ 2A
Span 107	Span 2A
or three years of language study in high school	

For more information, contact Sharon Ferrett at (707) 826-5111.

LIBERAL STUDIES RECREATION ADMINISTRATION

There are no articulated lower division recreation courses, but the following courses are articulated for the business minor field of study in recreation.

BA 110	Bus 10
BA 210	Bus 18
CIS 110	CIS 1 or CIS 2 & 2L
Econ 210	Econ 1 & 10

MATHEMATICS & MATHEMATICS EDUCATION

A minimum grade of C- must be earned in all courses required for the major (all options).

Math 109	Math 50A
Math 110	Math 50B
Math 210	Math 50C
Math 241	Math 45

One course from:

CIS 130 and CIS 230	CIS 12 & 12L
CIS 131	CIS 16

Or an approved course in computer programming

Applied Mathematics Option

Use the same lower division requirements listed above

Mathematics Education

strongly recommended course:

Art 105B	Art 17
Phil 100	Phil 12

MUSIC & MUSIC EDUCATION

There are no articulated lower division major courses at this time.

NATIVE AMERICAN STUDIES

NAS 104	NAS 1
NAS 200	NAS 21

NATURAL RESOURCES PLANNING AND INTERPRETATION

A minimum grade of C- must be earned in all courses required for the major (all options).

Core courses (all options)

Biol 105	Biol 3
Bot 105	Biol 5
Chem 107 or Chem 109	Chem 2 or Chem 1A
Soil 260 & 260L	Ag 17 & Ag 18

GIS and Remote Sensing Option

Biom 109	Math 15
CIS 130	CIS 12 & 12L
CIS/CS 240	CIS 18
For 216	NR 58 & NR 65
Math 105	Math 50A

Interpretation Option

Anth 104	Anth 3
or Geog 105	or Geog 2
Geog 106	Geog 1
Geol 109	Geol 1
Hist 110 or 111	Hist 8 or Hist 9
Stat 108	Math 15
Zool 110	Biol 4

These courses may be used to fulfill additional requirements. See HSU catalog for specifics.

Art 105B	Art 17
Art 105C	Art 10
Art 250	Art 35
CD 255	ECE 2Y
CD 257	ECE 10LC and 10LB1 or 10LB2 or 10LB3 or 10LB4

For 230	For 51
For 231	For 5
Ocn 109	Ocean 10 & 11
Psyc 213	Ece 2Y & Psych 11

Planning Option

Geog 106	Geog 1
Stat 108	Math 15

Recreation Option

BA 210	Bus 18
Stat 108	Math 15

NURSING (Pre-Major)

A minimum grade of C must be earned in all courses required for the major:

Biol 210	Biol 2
Chem 107	Chem 2
Chem 117	Chem 3
HED 231	HO 15
Psyc 104	Psych 1
Soc 104 or Anth 104	Soc 1 or Anth 3
Zool 270	Biol 6

Corequisite Support Courses:

Stat 106	Math 15
Zool 214	Biol 7

Please note: Upper division Psyc 311 at Humboldt will be waived upon satisfactory completion of Psyc 11 at CR.

OCEANOGRAPHY

Biol 105	Biol 3
Biom 109 or Stat 108	Math 15
Chem 109	Chem 1A
Chem 110	Chem 1B
Geol 109	Geol 1
Math 109	Math 50A
Math 110	Math 50B
Math 210	Math 50C
Ocn 109	Ocean 10 & 11
Phyx 109	Phyx 4A
Phyx 110	Phyx 4B

PHILOSOPHY

Phil 100	Phil 12
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WILDLIFE

Biol 105	Biol 3
Biom 109	Math15
Bot 105	Biol 5

For options listed below, complete the following in addition to above courses.

Option 1: Wildlife Management and Conservation

Math 115	Math 25 & 30
Zool 110	Biol 4
Chem 107 or Chem 109	Chem 2 or 1A Chem 1A

Plus one of the following:

Chem 110	Chem 1B
Phyx 106	Phys 2A
Soil 260 & 260L	Ag 17 & 18

Option 2: Conservation Biology / Applied Vertebrate Ecology*

Chem 109	Chem 1A
Math 105	Math 50A
Zool 210	Biol 4

WORLD LANGUAGES & CULTURES French, German, Spanish

Humboldt's Modern Languages BA program is composed of upper division courses only. Any student thinking about majoring in these languages must have a well developed language proficiency. We recommend the completion of first- and second-year level courses to all students for this major:

ZOOLOGY

Biol 105	Biol 3
Biom 109	Math15
Bot 105	Biol 5
Chem 109	Chem 1A
Math 105	Math 50A
Phyx 106	Phys 2A
Zool 210	Biol 4

NOTE: These course articulations are subject to periodic review. Please consult a counselor or the following Web site to check for possible changes:

www.humboldt.edu/admissions/apply/transfers/

Click on "Am I Eligible?" and then "College of the Redwoods Transfer Guide."

If you have questions regarding the information on this Guide, please contact Valerie Green, Office of the Registrar, Humboldt State University at (707) 826-6210. If you have questions regarding admission to HSU, please contact Rhonda Geldin, Outreach and Recruitment, Humboldt State University at (707) 826-6213.

*Upon satisfactory completion of Chem 8 at CR , upper division Chem 328 at HSU will be waived.