



Comprehensive Minor Checklist
(Students Entering Fall 2022 and following)

Natural Resource Conservation Minor (17-19 credits)

(cannot be coupled with an Ecology major)

- _____NS200 Watershed Ecosystem Analysis (3 cr)
- _____SS202 Environmental Policy and Law (3 cr) [pr: NS107A]
- _____SS402 Conservation Biology (3 cr) [pr: NS107A]

Choose two from the following courses:

- _____NS268 Introduction to Climate Science (3 cr)
- _____NS301 Field Ecology (4 cr) [pr: NS107A]
- _____SS308 Introduction to Geographic Information Systems (3 cr)

Choose two from the following courses (at least one upper level course):

- _____AS120 Forestry Techniques (2-4 cr)
- _____NS225 Wildlife Conservation and Management (3 cr) [pr: NS107A]
- _____NS240 Forestry (3 cr) [pr: NS107A]

A field study course which is methods based is recommended. Examples:

- _____NS/SS363 Research in Tropical Ecosystems: San Salvador, Bahamas
- _____NS/SS364 Research in Tropical Ecosystems: Belize, Central America

Climate Justice Minor (18 cr)

Required Courses:

- _____NS268 Introduction to Climate Science (3 cr)
- _____SS202 Environmental Policy and Law (3 cr) [pr: NS107A]
- _____SS335 Leadership and Social Change (3 cr)

Choose from the following options to contribute a further 9 cr:

- _____INT272B Introduction to Sustainable Living (3 cr)
- _____SS280 Conflict Mgmt, Justice Paradigms and Mediation (3 cr)
- _____SS285 Gender in U.S. Society (3 cr)
- _____SS310 Land Use Planning (3 cr) [pr: SS202]
- _____SS312A U.S. Food & Farm Policy (3 cr)
- _____NS301 Field Ecology (4 cr) [pr: NS107A]
- _____NS335 Renewable Energy Analysis and Design (3 cr) [pr: NS050]
- _____AS310 Permaculture Design (4 cr)
- _____INT372 Agricultural Adaptations to Climate Change in Chiapas, Mexico (4 cr)

Draft Animal Power Systems Minor (18 cr)

Required:

- _____AS174 Draft Animal Power Systems I: Driving Principles (3 cr)
- _____AS179 Draft Animal Power Systems II: Work Applications (3 cr)

Choose from the following options to contribute a further 12 cr:

- _____AS274 Restorative Forestry (3 cr)
- _____AS285 Draft Animal Power Systems III: Farming with Draft Animals (3 cr)
- _____AS381 Farrier Science (3 cr)
- _____NS222 Animal Science (4 cr) [pr: NS107A; quantitative skills or waiver]
- _____Working on Draft Crew (substitutes for 2cr per semester up to 4 cr)
- _____Independent study, CTE, or SYRP in related field as approved by RFC instructional team
- _____Internship (SS300) or non-credit work experience in draft animal power (4-6 cr)

(Students need to get prior approval from the RFC

instructional team in order to have the experience count as meeting

Natural History Minor (18-22 credits)

(cannot be coupled with an Ecology major)

Foundational:

- _____NS235 Nat. History of the North Woods (3-4 cr) [pr: NS107A]
- _____NS328 Vertebrate Natural History (4 cr) [pr: NS107A]

Intermediate Natural Sciences (choose two):

- _____NS260 Geology (3-4 cr)
- _____NS360 Winter Ecology (3-4 cr) [pr: NS107A]
- _____NS312 Field Ornithology (3 cr)
- _____NS314 Field Botany of Flowering Plants (3 cr)
- _____NS342 Natural History of the Southwest (4-5 cr)
- _____NS305 Wetland Ecology (3 cr)
- _____ST in NS380 Field Botany of Cryptogams (3 cr)
- _____ST in NS380 Fungal Ecology (4 cr)
- (or other relevant Natural Sciences courses)

Interpretation courses (choose at least two):

- _____HM222 Black River Sketches (2 cr)
- _____HM326 Nature Writing (3 cr)
- _____NS/SS255: Environmental Education: Elementary School Outreach (3 cr)
- _____SS330 Experiential Curriculum Design (3 cr)
- (or other relevant Humanities, Social Sciences or Integrative courses)

Environmental Humanities Minor (18 credits)

The minor in Environmental Humanities requires a minimum 18 credits, distributed across the following areas:

Applied & Visual Arts (a minimum of 6 credits)

Select 6 cr from EH major checklist, for example:

- _____HM125A Introduction to Woodworking (3 cr)
- _____HM215 A Reverence for Wood (2 cr)
- _____HM230 Fiber Arts (3 cr)
- _____HM275 Black River Sketches (1-3 cr)
- _____Special Topics in Applied and Visual Arts

Cultural Studies & Natural History (a minimum of 6 credits)

Select 6 cr from EH major checklist, for example:

- _____HM264 We Are What We Tell: Oral History Methods & Meanings (3 cr) WI
- _____INT380 Ancestral Lifeways (4 cr)
- _____SS382 Landscape, Food, and Culture (3 cr) WI
- _____Special Topics in Cultural Studies

Writing & Literature (a minimum of 6 credits)

Select 6 cr from EH major checklist, for example:

- _____HM227 Adventure Literature (3 cr)
- _____HM320 Creative Writing (2-3 cr)
- _____HM326 Nature Writing (3 cr)
- _____HM345 Literature of the Rural Experience (3 cr)
- _____Special Topics in Writing & Literature

A student may petition to apply credits from an INT course toward the Environmental Humanities minor, or suggest a class not currently listed above. The petition is considered on a case-by-case basis by the EH instructional team who offer a recommendation for approval to the Dean of Academics.

Education Studies Minor (16-20 credits)

- _____SS107/108 Foundations of Outdoor Education (3 cr)
- _____SS233 Small Group Dynamics (3 cr)
- _____SS240 Education & Learning Theory (3 cr)
- _____SS330 Exp. Curric. Design (3 cr) [pr: Junior or Senior Status]
- _____AS/HM/NS/SS410: Coll. Teaching Experience (2+ cr), *or related work program position, or other relevant teaching experience related to the minor*

Plus a choice of two of the following courses:

- _____SS107/108 Foundations of Outdoor Education (3 cr) *other class from that counted above*
- _____NS/SS255 Environmental Education: Elementary School Outreach (3 cr)
- _____SS481 Controversial Issues in Outdoor Education (3 cr)
- _____SS280 Conflict Management, Justice Paradigms, and Mediation (2 cr)
- _____SS285 Gender in US Society (2 cr)