

# MAJOR IN HUMAN DIMENSIONS OF NATURAL RESOURCES

## Requirements Effective Fall 2022

### Freshman

|                                                                                                                                                                                                                                                                                    |                                                | AUCC | Credits   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------|-----------|
| CO 150                                                                                                                                                                                                                                                                             | College Composition (GT-CO2)                   | 1A   | 3         |
| MATH 117                                                                                                                                                                                                                                                                           | College Algebra in Context I (GT-MA1)          | 1B   | 1         |
| MATH 118                                                                                                                                                                                                                                                                           | College Algebra in Context II (GT-MA1)         | 1B   | 1         |
| MATH 124                                                                                                                                                                                                                                                                           | Logarithmic and Exponential Functions (GT-MA1) | 1B   | 1         |
| NRRT 193                                                                                                                                                                                                                                                                           | New to the Major Seminar                       |      | 1         |
| SPCM 200                                                                                                                                                                                                                                                                           | Public Speaking                                |      | 3         |
| Select 4 credits from the following groups:                                                                                                                                                                                                                                        |                                                |      | 4         |
| Group A:                                                                                                                                                                                                                                                                           |                                                |      |           |
| BZ 110                                                                                                                                                                                                                                                                             | Principles of Animal Biology (GT-SC2)          | 3A   |           |
| BZ 111                                                                                                                                                                                                                                                                             | Animal Biology Laboratory (GT-SC1)             | 3A   |           |
| Group B:                                                                                                                                                                                                                                                                           |                                                |      |           |
| BZ 120                                                                                                                                                                                                                                                                             | Principles of Plant Biology (GT-SC1)           | 3A   |           |
| Arts and Humanities ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities</a> )                                        |                                                |      | 6         |
| Biological and Physical Sciences ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences</a> ) |                                                |      | 3         |
| Social and Behavioral Sciences ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#social-behavioral-sciences">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#social-behavioral-sciences</a> )       |                                                |      | 3         |
| Elective                                                                                                                                                                                                                                                                           |                                                |      | 3         |
| <b>Total Credits</b>                                                                                                                                                                                                                                                               |                                                |      | <b>29</b> |

### Sophomore

|                                                                                                                                                                                                                                                                 |                                               |    |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----|-----------|
| LAND 220/LIFE 220                                                                                                                                                                                                                                               | Fundamentals of Ecology                       | 3A | 3         |
| NRRT 231                                                                                                                                                                                                                                                        | Principles-Parks/Protected Area Management    |    | 3         |
| NRRT 262                                                                                                                                                                                                                                                        | Principles of Environmental Communication     |    | 3         |
| STAT 201                                                                                                                                                                                                                                                        | General Statistics (GT-MA1)                   | 1B | 3         |
| Select one course from the following:                                                                                                                                                                                                                           |                                               |    | 3         |
| CO 300                                                                                                                                                                                                                                                          | Writing Arguments (GT-CO3)                    | 2  |           |
| CO 301B                                                                                                                                                                                                                                                         | Writing in the Disciplines: Sciences (GT-CO3) | 2  |           |
| JTC 300                                                                                                                                                                                                                                                         | Strategic Writing and Communication (GT-CO3)  | 2  |           |
| 1C ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#aucc">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#aucc</a> )                                                            |                                               | 1C | 3         |
| Historical Perspectives ( <a href="https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives">https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives</a> ) |                                               | 3D | 3         |
| Guided Electives (see list below)                                                                                                                                                                                                                               |                                               |    | 3         |
| Electives <sup>1</sup>                                                                                                                                                                                                                                          |                                               |    | 4         |
| <b>Total Credits</b>                                                                                                                                                                                                                                            |                                               |    | <b>28</b> |

### Summer

|                                       |                                           |  |   |
|---------------------------------------|-------------------------------------------|--|---|
| Select one course from the following: |                                           |  | 5 |
| NR 220                                | Natural Resource Ecology and Measurements |  |   |

|                                                |                                                     |       |            |
|------------------------------------------------|-----------------------------------------------------|-------|------------|
| NR 373                                         | Study Abroad–Kenya: Social-Ecological Field Methods |       |            |
| <b>Total Credits</b>                           |                                                     |       | <b>5</b>   |
| <b>Junior</b>                                  |                                                     |       |            |
| NR 319                                         | Introduction to Geospatial Science                  |       | 4          |
| NR 320                                         | Natural Resources History and Policy                |       | 3          |
| NR 377                                         |                                                     |       | 1          |
| NR 400                                         | Public Communication in Natural Resources           |       | 3          |
| NRRT 330                                       | Social Aspects of Natural Resource Management       |       | 3          |
| NRRT 340                                       | Principles in Conservation Planning and Mgmt        |       | 3          |
| NRRT 362                                       | Environmental Conflict Management                   |       | 3          |
| NRRT 376                                       | Methods for Conservation Social Science             |       | 3          |
| Guided Electives (see list below) <sup>2</sup> |                                                     |       | 6          |
| <b>Total Credits</b>                           |                                                     |       | <b>29</b>  |
| <b>Senior</b>                                  |                                                     |       |            |
| NR 300                                         | Biological Diversity                                |       | 3          |
| NR 310                                         | Ecosystem Services and Human Well-Being             |       | 3          |
| NRRT 400                                       | Environmental Governance                            |       | 3          |
| NRRT 402                                       | Cultural and Political Ecology                      | 4A    | 3          |
| NRRT 463                                       | Non-Profit Administration in Conservation           |       | 3          |
| NRRT 475                                       | Leadership for Conservation Action                  | 4B,4C | 3          |
| NRRT 487                                       | Internship                                          |       | 5          |
| Guided Electives (see list below) <sup>2</sup> |                                                     |       | 6          |
| <b>Total Credits</b>                           |                                                     |       | <b>29</b>  |
| <b>Program Total Credits:</b>                  |                                                     |       | <b>120</b> |

## Human Dimensions of Natural Resources Guided Electives<sup>3</sup>

| Code                  | Title                                              | AUCC | Credits |
|-----------------------|----------------------------------------------------|------|---------|
| <b>LOWER-DIVISION</b> |                                                    |      |         |
| AREC 240/ECON 240     | Economics of Environmental Sustainability (GT-SS1) | 3C   | 3       |
| BZ 223                | Plant Identification                               |      | 3       |
| ESS 211               |                                                    |      | 3       |
| FW 104                | Wildlife Ecology and Conservation (GT-SC2)         | 3A   | 3       |
| FW 204                | Introduction to Fishery Biology                    |      | 3       |
| FW 260                | Principles of Wildlife Management                  |      | 3       |
| HORT 100              | Horticultural Science                              | 3A   | 4       |
| NR 120A               | Environmental Conservation (GT-SC2)                | 3A   | 3       |
| NR 130                | Global Environmental Systems (GT-SC2)              | 3A   | 3       |
| SOC 220               | Environment, Food, and Social Justice (GT-SS3)     | 1C   | 3       |
| WR 204/GR 204         | Sustainable Watersheds                             | 3A   | 3       |
| <b>UPPER-DIVISION</b> |                                                    |      |         |
| ANTH 330/CLMT 330     | Human Ecology                                      |      | 3       |
| ANTH 370              | Primates                                           |      | 3       |
| ANTH 453              | Impacts on Ancient Environments                    |      | 3       |
| ANTH 478/HIST 478     | Heritage Resource Management                       |      | 3       |

|                   |                                               |   |
|-------------------|-----------------------------------------------|---|
| ANTH 479/IE 479   | International Development Theory and Practice | 3 |
| AREC 340/ECON 340 | Introduction-Economics of Natural Resources   | 3 |
| AREC 346/ECON 346 | Economics of Outdoor Recreation               | 3 |
| ATS 350           | Introduction to Weather and Climate           | 2 |
| ESS 311           | Ecosystem Ecology                             | 3 |
| ESS 353           | Global Change Impacts, Adaptation, Mitigation | 3 |
| F 311             | Forest Ecology                                | 3 |
| GR 311            | GIS for Social Scientists                     | 3 |
| GR 420            | Spatial Analysis with GIS                     | 4 |
| NRRT 320          | International Issues-Recreation and Tourism   | 3 |
| PHIL 345          | Environmental Ethics                          | 3 |
| POLS 361          | U.S. Environmental Politics and Policy        | 3 |
| POLS 362          | Global Environmental Politics                 | 3 |
| RS 300            | Rangeland Conservation and Stewardship        | 3 |
| SOC 320           | Population-Natural Resources and Environment  | 3 |
| SOC 322           | Environmental Justice                         | 3 |
| SOC 364           | Food, Agriculture and Global Society          | 3 |

<sup>1</sup> Select enough elective credits to bring the program total to a minimum of 120 credits, of which at least 42 must be upper-division (300- to 400-level).

<sup>2</sup> Select four upper-division (300- to 400-level) courses, two in the junior year and two in the senior year, for a minimum total of 12 credits from the Guided Electives department list.

<sup>3</sup> Students may petition to substitute courses not on the Guided Electives department list with approval of advisor.