

# Human Dimensions of Natural Resources

Live your passions with a career in conservation

## Focused on:

- Conservation Leadership
- Environmental Education
- Facilitation and Mediation
- Communication Planning
- Grant Writing
- Conservation Planning
- Protected Areas
- Management and Planning
- Collaborative Processes
- Media Analysis
- Non-profit Management
- Environmental Policy
- Social and Ecological Research

## Prepares You For:

- Outreach Specialist
- Natural Resource Technician  
(field-based work)
- Public Information Specialist
- Environmental Educator
- Ranger
- Communications Planner
- Program Coordinator
- Crew Leader
- Naturalist
- Sustainability Coordinator



HUMAN DIMENSIONS  
OF NATURAL RESOURCES  
COLORADO STATE UNIVERSITY

Jacqie.Hasan@colostate.edu

(970) 491-6591

A Part of the Warner College of Natural Resources





**DEPARTMENT OF HUMAN DIMENSIONS OF NATURAL RESOURCES  
CURRICULUM GUIDE FOR  
B.S. Human Dimensions of Natural Resources**

*With an emphasis on the social aspects of conservation issues, this major prepares students for professional positions with public, private, and non-governmental organizations that relate to the management and conservation of natural resources. Curriculum for this major will train students in the areas of communication, leadership, collaborative conservation, conflict management, stakeholder processes, public relations, social science concepts and methodologies for conservation, environmental governance, planning and policy, ecosystem services, and protected area and land management practices. Program requirements and course prerequisites/schedules will change periodically. **It is the student's responsibility to check with their advisor each semester.** (Total credits = 120).*

Student Name: \_\_\_\_\_ Expected Graduation Date: \_\_\_\_\_

Semester/ Transfer	Credits	Course	AUCC Category	
<b>YEAR ONE (Total 29 Credits)</b>				
_____	Writing	3	CO 150 College Composition (CO 130 or Composition Challenge Essay [score of 3, 4, or 5] or SAT Verbal/Critical reading score of minimum 570 or SAT Evidence Based Reading/Writing score of minimum 620 or ACT COMPOSITE score of minimum 26 or Directed Self-Placement Survey code of 15) F, S, SS	1A
_____	Math	1	MATH 117 College Algebra in Context I (Mathematics Placement Examination or Mathematics Challenge Exam required) F, S, SS	1B
_____	Math	1	MATH 118 College Algebra in Context II (MATH 117 or Mathematics Placement Examination or Mathematics Challenge Examination required) F, S, SS	1B
_____	Math	1	MATH 124 Logarithmic & Exponential Function (MATH118 or Mathematics Placement Examination or Mathematics Challenge Examination required) F, S, SS	1B
_____	Bio/Phys Sci	4	BZ 120 Principles of Plant Biology F, S <b>OR</b> BZ 110 & BZ 111 Principles of Animal Biology & Lab (BZ 110 or concurrent registration) F, S, SS	3A
_____	Bio/Phys Sci	3	Select course from AUCC Biological/Physical Sciences course list F, S, SS	3A
_____	Arts/Hum	6	Select courses from AUCC Arts & Humanities list F, S, SS	3B
_____	Soc/Beh	3	Select course from AUCC Social/Behavioral Sciences course list F, S, SS	3C
_____	Speech	3	SPCM 200 Public Speaking F, S, SS	
_____	HDNR	1	NRRT 193 New to the Major Seminar F, S	
_____	Electives	3	Elective: _____	
<b>YEAR TWO (Total 28 credits)</b>				
_____	Ecology	3	LIFE 220/LAND 220 Fundamentals of Ecology (BIO 100 to 199 or BZ 100 to 199 or LIFE 100 to 199 or HORT 100) and (MATH 100 to 199) F	3A
_____	Statistics	3	STAT 201 General Statistics (MATH 100 to 200 - at least 1 credit) F, S, SS	1B
_____	Writing	3	JTC 300 Professional and Technical Communication (CO 150 or HONR 193) F, S, SS <b>OR</b> CO 301B Writing in the Disciplines: Sciences (CO 150 or HONR 193) F, S, SS <b>OR</b> CO 300 Writing Arguments (CO 150 or HONR 193) F, S, SS	2
_____	History	3	Select from AUCC Historical Perspectives course list F, S, SS	3D
_____	Cultural	3	Select course from AUCC Global and Cultural Awareness list F, S, SS	3E
_____	HDNR	3	NRRT 262 Principles of Environmental Communication F	
_____	HDNR	3	NRRT 231 Principles of Park and Protected Area Management F	
_____	Electives	3	Select from guided electives list: _____	
_____	Electives	4	Electives: _____	
<b>SUMMER (Total 5 credits)</b>				
_____	Field Course	5	NR 220 Natural Resource Ecology and Measurements (BZ 110 and BZ 111 or BZ 120 or LIFE 103) and (MATH 118 or MATH 141 to 161 or MATH 229 to 499) SS <b>OR</b> NR 382 A-B Social-Ecological Field Methods SS	
<b>YEAR THREE (Total 29 Credits)</b>				
_____	HDNR	3	NRRT 330 Social Aspects of Natural Resource Management (Sophomore standing) F, S	
_____	HDNR	3	NRRT 376 Human Dimensions Research and Analysis (STAT 201) F, S	
_____	HDNR	3	NRRT 340 Principles in Conservation Planning and Management (NRRT 231) S	
_____	HDNR	3	NRRT 362 Environmental Conflict Management (NRRT 262) S	
_____	HDNR	3	NR 400 Public Communication in Natural Resources (CO 300 or CO 301B/C or JTC 300 or LB 300) F, S	
_____	Internship	1	NR 377 Pre-Internship F	
_____	Nat Res	3	NR 320 Natural Resources History and Policy (Junior standing) F,S	
_____	Nat Res	4	NR 319 Geospatial Applications in Natural Resources (Junior standing) F,S	
_____	Electives	6	Select two upper-division courses from guided electives list: _____	
<b>YEAR FOUR (Total 29 Credits)</b>				
_____	Nat Res	3	NR 300 Biological Diversity (NR 120A or NR 120B or BZ 100 to 499 - at least one course or LIFE 100 to 499 - at least one course) S	
_____	HDNR	3	NRRT 400 Environmental Governance (NRRT 231) F	
_____	HDNR	3	NR 310 Ecosystem Services and Human Well-Being (AREC 202 or ECON 202 or LAND 220 or LIFE 220 or ESS 211) S	
_____	HDNR	3	NRRT 463 Non-Profit Administration in Conservation (NRRT 231 and NRRT 262) F	
_____	HDNR	3	NRRT 402 Cultural and Political Ecology (NRRT 231 and Sophomore standing) S	4A
_____	Capstone	3	NRRT 475 Leadership for Conservation Action (NRRT 340) S	4B, 4C
_____	Electives	6	Select two upper-division courses from guided electives list: _____	
_____	Internship	5	NRRT 487 Internship (NR 387) F, S, SS Location: _____	

F = Fall Semester, S = Spring Semester, SS = Summer Session