



**NORTHEAST IOWA
COMMUNITY COLLEGE**

Northeast Iowa Community College provides in-demand education and training focused on improving lives, driving business success and advancing community vitality.

ENV 140 94101 Natural Resource Conservation

Fall 2021

Delivery Method:

- Online

Meet Days/Times/Location:

- Online; ONL

Start and End Dates:

- 8/24/2021 - 12/13/2021

Academic Department: Liberal Arts, Science and Business

Instructor Information

Name: Paul Berland

Phone: 563-419-3021

Email: berlandp@nicc.edu

Office Location: N/A

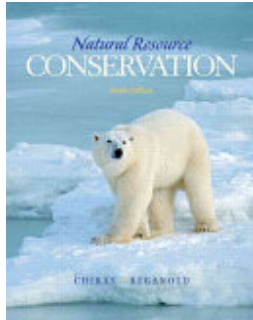
Office Hours: N/A

Best Method to Contact Instructor: e-mail

NICC email is the official means of communication, you should regularly check your email.

NICC has a commitment to respond to student communication within 24 hours on a school day, and 48 hours on non-school days.

Required Materials



Natural Resource Conservation

Authors: Daniel D. Chiras, John P. Reganold

Publisher: Benjamin-Cummings Publishing Company

Publication Date: 2010-01-01

Edition: 10

Course Information

Course Description: The general principles of natural resource conservation with an emphasis on local conservation organizations, indigenous resources and typical management activities. Special consideration is given to environmental preservation, recreational functions, conflicting utilization policies and employment opportunities in natural resource conservation and management.

Major Course Objective:

- History of Conservation and Natural Resource Management
- Economics of Conservation and Ethics
- Principles of Ecology
- Soil and Agriculture
- Water Resources and Aquatic Ecosystems
- Fisheries
- Prairies and Grasslands
- Forests and Woodlands
- Wildlife
- Public Parks, Preserves, Forests and Greenbelts in Iowa
- Visitor Facilities and Education
- Class Recap

Primary Common Learning Outcome Assessed: Critical Thinking

Educational Learning Outcomes:

Missing

Grading Procedures and Scale

Grade	Grading Scale by Percent of Total Points <i>Ex. (94 - 100%)</i>	Grading Scale by Points <i>Ex. (940 - 1000+)</i>
A	93-100%	474-510
A-	90-92%	459-47
B+	87-89%	444-458
B	83-86%	423-443
B-	80-82%	408-422
C+	77-79%	393-407
C	73-76%	372-392
C- (or P)	70-72%	357-371
D+	67-69%	342-356
D	63-66%	321-341
D-	60-62%	306-320
F (or NP)	Below 60%	0-305

	# of Assignments	Points / Percentage
Chapter homework	12 x 15 pts	180
Daily Quizzes	12 x 10 pts	120
Test	2 x 75 pts	150
Discussion	12 x 5 pts	60
Total Points possible		510

Final: The final date and time will be announced later in the semester. Faculty members may choose to give an exam or incorporate a project/presentation as a final. If a final exam is not given, class is still held at the scheduled final exam time to complete the required goals and objectives of the course and meet the scheduled required hours.

Course Calendar

The course calendar is a guide for activities and subject to change at faculty discretion.

Due	Assignment	Lesson	Unit	Point	Program	Common
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Date				Value	Learning Outcome	Learning Outcome
9/1	Unit 1 Dropbox	Exploring Origins of Conservation	History of Conservation and Natural Resource Management	15	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
9/1	Unit 1 Quiz	Exploring Origins of Conservation	History of Conservation and Natural Resource Management	10	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
9/8	Unit 2 Discussion Topic	Examining economic factors in the environment	Economics of Conservation and Ethics	5	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
9/8	Unit 2 Dropbox	Examining economic factors in the environment	Economics of Conservation and Ethics	15	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
9/8	Unit 2 Quiz	Examining economic factors in the environment	Economics of Conservation and Ethics	10	Students will demonstrate the ability to apply fundamental	Think Critically

					concepts in the natural sciences.	
9/15	Unit 3 Discussion Topic	Understanding ecological principles	Principles of Ecology	5	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
9/15	Unit 3 Dropbox	Understanding ecological principles	Principles of Ecology	15	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
9/15	Unit 3 Quiz	Understanding ecological principles	Principles of Ecology	10	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
9/22	Unit 4 Discussion Topic	Analyzing soils and their impacts on agriculture	Soil and Agriculture	5	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
9/22	Unit 4 Dropbox	Analyzing soils and their impacts on agriculture	Soil and Agriculture	15	Students will demonstrate the ability to apply fundamental	Think Critically

					concepts in the natural sciences.	
9/22	Unit 4 Quiz	Analyzing soils and their impacts on agriculture	Soil and Agriculture	10	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
9/29	Unit 5 Discussion Topic	Understanding of the water cycle and issues driving worldwide water supply and quality crises	Water Resources and Aquatic Ecosystems	5	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
9/29	Unit 5 Dropbox	Understanding of the water cycle and issues driving worldwide water supply and quality crises	Water Resources and Aquatic Ecosystems	15	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
9/29	Unit 5 Quiz	Understanding of the water cycle and issues driving worldwide water supply and quality crises	Water Resources and Aquatic Ecosystems	10	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
10/6	Unit 6 Discussion Topic	Studying stream, riverine, lake and ocean ecosystems	Fisheries	5	Students will demonstrate the ability to apply fundamental	Think Critically

					concepts in the natural sciences.	
10/6	Unit 6 Dropbox	Studying stream, riverine, lake and ocean ecosystems	Fisheries	15	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
10/6	Unit 6 Quiz	Studying stream, riverine, lake and ocean ecosystems	Fisheries	10	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
10/13	Mid-Term Exam			75	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
10/20	Unit 7 Discussion Topic	Detailing grassland and prairie ecosystem management, restoration and importance	Prairies and Grasslands	5	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
10/20	Unit 7 Dropbox	Detailing grassland and prairie ecosystem management,	Prairies and Grasslands	15	Students will demonstrate the ability to apply fundamental	Think Critically

		restoration and importance			concepts in the natural sciences.	
10/20	Unit 7 Quiz	Detailing grassland and prairie ecosystem management, restoration and importance	Prairies and Grasslands	10	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
10/27	Unit 8 Discussion Topic	Examining forestry practices, economics and management	Forests and Woodlands	5	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
10/27	Unit 8 Dropbox	Examining forestry practices, economics and management	Forests and Woodlands	15	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
10/27	Unit 8 Quiz	Examining forestry practices, economics and management	Forests and Woodlands	10	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
11/3	Unit 9 Discussion Topic	Exploring how ecologic principles impact wildlife	Wildlife	5	Students will demonstrate the ability to apply fundamental	Think Critically

					concepts in the natural sciences.	
11/3	Unit 9 Dropbox	Exploring how ecologic principles impact wildlife	Wildlife	15	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
11/3	Unit 9 Quiz	Exploring how ecologic principles impact wildlife	Wildlife	10	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
11/10	Unit 10 Discussion Topic	Discovering Iowa's policies, principles and procedures as they relate to public lands	Public Parks, Preserves, Forests and Greenbelts in Iowa	5	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
11/10	Unit 10 Dropbox	Discovering Iowa's policies, principles and procedures as they relate to public lands	Public Parks, Preserves, Forests and Greenbelts in Iowa	15	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
11/10	Unit 10 Quiz	Discovering Iowa's policies, principles and procedures as	Public Parks, Preserves, Forests and Greenbelts in Iowa	10	Students will demonstrate the ability to apply fundamental	Think Critically

		they relate to public lands			concepts in the natural sciences.	
11/17	Unit 11 Discussion Topic	Detailing local, national and worldwide topics in resource conservation	Resource Conservation	5	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
11/17	Unit 11 Dropbox	Detailing local, national and worldwide topics in resource conservation	Resource Conservation	15	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
11/17	Unit 11 Quiz	Detailing local, national and worldwide topics in resource conservation	Resource Conservation	10	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
12/1	Unit 12 Discussion Topic	Recap of the lessons from the semester with focus on current events	Course Recap and Summary	5	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
12/1	Unit 12 Dropbox	Recap of the lessons from the semester with focus on current events	Course Recap and Summary	15	Students will demonstrate the ability to apply fundamental	Think Critically

					concepts in the natural sciences.	
12/1	Unit 12 Quiz	Recap of the lessons from the semester with focus on current events	Course Recap and Summary	10	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically
12/13	Final Exam			75	Students will demonstrate the ability to apply fundamental concepts in the natural sciences.	Think Critically

Student Course Feedback

Prior to course completion you will receive an email providing a link to share your feedback. You are EXPECTED to complete the feedback form for each class.

Assessment

Northeast Iowa Community College is an institution dedicated to continuous instructional improvement as part of our assessment efforts. It is necessary for us to collect and analyze course level data. Data drawn from student work for the purposes of institutional assessment will be posted in aggregate and will not identify individual students. Your continued support in our ongoing effort to provide quality instructional services at NICC is appreciated.

College Policies

Attendance/Academic Engagement

(See College Handbook for more details) Regular attendance is expected. A strong relationship exists between success in college and class attendance. Absence in class interferes with the learning process and may lead to academic failure. Students should confer with the instructor immediately following an absence. When there is advance knowledge of an absence, students should discuss this with the instructor prior to the absence.

If you find that you have any trouble keeping up with assignments or other aspects of the course, make sure you let your instructor know as early as possible. As you will find, building rapport and effective relationships are key to becoming an effective professional. Make sure that you are proactive in informing your instructor when difficulties arise during the semester so that we can help you find a solution.

Academic Integrity

Academic integrity is the commitment to and demonstration of honesty, ethics, and taking personal responsibility for your work in an academic setting. Academic integrity includes honesty, fairness, respect and responsibility. Academic integrity requires student's work to be the product of their own thought and effort, and to ensure that the intellectual contribution of others is properly documented. Academic integrity applies to all academic activities, including, but not limited to, classwork, labs, clinical field, practicum or co-op assignments. Examples of violations of academic integrity include, but are not limited to, plagiarism, cheating, lying, falsifying data, and aiding dishonesty. Violations of academic integrity are addressed according to the [Academic Integrity Policy](#), and sanctions may include, but not be limited to, warnings (either verbal or written), grade reduction for an assignment, project or test, or a failing grade for the course. Sanctions for violations of academic integrity for a course shall be determined by the faculty member for the course. Pursuant to the Student Conduct Code, egregious or repeated violations of the academic integrity policy may result in the suspension or expulsion from a class or from the College, as determined by the College.

Class Continuation during Campus or Center Closing

Instructional continuity is critical to the College mission and to your success in this class. As such, should a campus or center close due to weather or unforeseen circumstances, please check your Brightspace class for specific instructions and expectations from your instructor due to the campus closure.

Classes will not be canceled, and students will be expected to continue to engage in this class remotely until such a time as classes can return to normal.

For notification on campus closures, please refer to the following:

<https://www.nicc.edu/about/consumer-information/emergency-response-and-procedure/>

Campus Emergencies

In the event of a campus emergency, an alarm will sound or an appropriate announcement will be made. An emergency response guide, building evacuation routes and severe weather shelter areas are posted in each room. Safety drills are held on a regular basis. For more information, visit campus emergencies in the college catalog.

Course Section Policies

Absence/Illness

N/A

Academic Integrity Violations

Academic dishonesty will not be tolerated. I encourage you to discuss assignments with other students in the class, but I expect that the work you submit will be that of your own doing. Exams are to be taken alone and the questions and related answers are not to be discussed with other students until after the exam deadline. Plagiarism is considered academic dishonesty. Any student caught breaking these rules will be given a zero for the assignment or exam in question. Please review the statement regarding Dishonesty and Cheating in the College Catalog. For a detailed explanation of plagiarism, visit the Lib Guide on plagiarism at <http://nicc.libguides.com/citingsources>

Late Work

Assignments submitted after the due date will be assessed a 3 point deduction. We will not have weekly assignments on weeks when an exam is scheduled.

Missing Assignments

Assignments not submitted more than two weeks after the original due date will result in a score of zero for that assignment.

Makeup Testing

Course assessments will be taken online and adequate time will be given to complete the exam. Therefore, no make-up testing will be offered. If you require extra assistance or have extenuating circumstances impacting your ability to complete the assessment

in the given time, contact me AHEAD of time to arrange alternate assessment options. Use of Technology

Cell Phone/Text Messaging Usage

N/A

Laptop Use

N/A

Recording

N/A

Program Policies

N/A

Classroom Conduct

As a student in this course (and at this College) you are expected to maintain a high degree of professionalism, commitment to active learning and participation in this class; and also integrity in your behavior in and out of the classroom in which the rights, dignity, worth, and freedom of all members of the class are respected. Please refer to the [College Catalog](#) for detailed information on the [Student Conduct Code](#).

Additional Information

Learning Center

The NICC Learning Centers provide tutoring assistance free of charge to any student in person Monday through Friday or virtually online with our online tutoring service 24/7 with [Upswing](#). Students are encouraged to utilize the Learning Centers in Calmar, Peosta or Dubuque.

Access

Take advantage of the *ReadSpeaker Listen Button* to enhance understanding and comprehension of the materials in this and any syllabus within the content area. All of the materials posted in the content area of NICC Brightspace classrooms have a *Listen*

Button to have the text highlighted and read for you. Listening to text read aloud is shown to improve reading comprehension. www.nicc.edu/readspeaker

ReadSpeaker for Brightspace by D2L



Course Copyright

All course materials students receive or to which students have online access are protected by copyright laws. Students may use course materials and make copies for their own use as needed, but unauthorized distribution and/or uploading of materials without the instructor's express written permission is strictly prohibited. Students who engage in the unauthorized distribution of copyrighted materials may be held in violation of the College's Code of Conduct, and/or liable under Federal and State laws.

Netiquette

The term "Netiquette" refers to the etiquette guidelines for electronic communications, such as e-mail and bulletin board postings. Netiquette covers not only rules to maintain civility in discussions, but also special guidelines unique to the electronic nature of forum messages.

Accommodation Policy

In accordance with the Americans with Disability Act, NICC ensures the accessibility of its programs, classes, and services to students with disabilities. For any questions or to apply for disability services please contact the Accessibility Services Office to set up an appointment, or visit the Accessibility Services website at:

<https://www.nicc.edu/academic-support/disability-services/accommodations/> for additional information. Any student eligible for and needing academic accommodations because of a disability is requested to speak with their instructor.

Sally Mallam, M.S.
Director of Accessibility Services
844.642.2338 ext. 1258
mallams@nicc.edu

Statement of Non-Discrimination

It is the policy of Northeast Iowa Community College not to discriminate on the basis of race, color, national origin, sex, disability, age (employment), sexual orientation, gender identity, creed, religion, and actual or potential parental, family or marital status in its programs, activities, or employment practices as required by federal and state civil rights regulations. If you have questions, concerns or to read the full policy at:

<https://www.nicc.edu/aboutnicc/nondiscriminationpolicy/>.

Title IX: Confidentiality and Responsible Employee Statement

Northeast Iowa Community College faculty are committed to helping create a safe and open learning environment for all students. If you (or someone you know) have experienced any form of sexual misconduct, including sexual assault, dating or domestic violence, or stalking, know that help and support are available. The College strongly encourages all members of the community to take action, seek support and report incidents of sexual misconduct to the Title IX Office. Please be aware that under Title IX of the Education Amendments of 1972, I am required to disclose information about such misconduct to the Title IX Office.

If you wish to speak to a confidential employee who does not have this reporting responsibility, you can contact one of NICC's Counselors (Calmar Campus 844.642.2338, ext. 1378 / Peosta Campus 844.642.2338, ext. 2215). For more information about reporting options and resources visit [Sexual Respect and Title IX](#).

Disclaimer

This syllabus, along with course assignments and due dates, are subject to change. It is the student's responsibility to check the Learning Management System (Currently Brightspace) for corrections or updates to the syllabus. Any changes will be clearly noted by your instructor or listed in the course announcements or through NICC email.