

# **AGEC 240: HOLISTIC MANAGEMENT**

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## **COURSE SYLLABUS**

### ***COURSE INFORMATION***

**AGEC 240: Holistic Management** (38259), 2 credits, 1<sup>st</sup> 8 Weeks, 1:00-2:40PM Wednesdays, Western Star Career and Technology Center 127

Course Description: Comparison of scientific and holistic thought models as applied to personal organizational and biological problem solving and goal setting.

### ***INSTRUCTOR***

Jessalyn Bachler, Western Star Career and Technology Center 129, 701-774-4532  
jessalyn.bachler@willistonstate.edu

Office Hours: MW 10:30AM-12:00PM, TTh 11:00AM-12:30PM, or by appointment

### ***TEXTBOOK & MATERIALS***

Holistic Management: A Commonsense Revolution to Restore Our Environment, 3<sup>rd</sup> Edition – Allan Savory, Jody Butterfield - ISBN: 9781610917438

### ***STUDENT LEARNING OUTCOMES***

#### **INSTITUTIONAL OUTCOMES**

- 1.) Students will use **reasoning** skills to analyze and solve problems.

## **PROGRAM OUTCOMES**

- 1.) Demonstrate effective oral and written communication.
- 2.) Demonstrate problem solving strategies within the agriculture industry.
- 3.) Identify agricultural needs within society.
- 4.) Identify how agriculture affects personal and community health.

## **COURSE OUTCOMES**

- 1.) Develop a holistic goal through insight, planning, and decision making.
- 2.) Evaluate the four ecosystem processes, and understand how we, as holistic managers can affect them.
- 3.) Identify how holistic planning is developed as a whole, including financial and land planning.

## **ASSESSMENT TASKS (FOR COURSE OUTCOMES)**

- 1.) Complete textbook readings, questions, and problems demonstrating mastery of both concepts and process skills.
- 2.) Complete examinations demonstrating mastery of both concepts and process skills.
- 3.) Complete a holistic management plan using systems-based thinking.

## **PROCESS SKILLS**

- Identify the holistic management approach
- Create a holistic goal
- Identify the four key insights
- Analyze the four ecosystem processes
- Understand the tools, and how to use them in managing our ecosystem
- Use holistic decision making for sound planning
- Examine the holistic management guidelines
- Identify the procedures and processes that are unique to holistic management
- Understand the feedback loop in ecosystems

## **CONCEPTS & ISSUES**

- Holistic decision making
- Resource bases within the environment
- Managing in a holistic context
- Water cycle
- Mineral cycle
- Energy flow
- Community dynamics
- Ecosystem sustainability
- Money and labor
- Management tools
- Feedback loops
- Land planning tools: grazing, fire, technology, and rest

## ***ASSESSMENT PORTFOLIO***

Each degree seeking student is required to maintain an assessment portfolio on Blackboard for his/her time at Williston State College. For this class you should include evidence of completing institutional learning outcomes of what you learned in this class.

## ***GRADING SYSTEM***

<b>Required Assignments</b>	<b>Points</b>	<b>Percentage (%)</b>
Case Studies (2)	25 x 2 = 50	8
Papers (2)	50 x 2 = 100	17
Activities (3)	50 x 3 = 150	25
Attendance (8)	12.5 x 8 = 100	16
Soil Health Conference	50	9
Final Project/Presentation	150	25
<b>Total</b>	<b>600</b>	<b>100</b>

**\*\*\*Bonus points will be awarded throughout the semester; be present and pay attention!**

## ***GRADING BASIS***

<b>Letter</b>	<b>Percent</b>
A	=>90
B	=>80
C	=>70
D	=>60
F	<60

## ***ASSIGNMENT DESCRIPTION***

- Two two-page papers and three activities will be assigned throughout the semester. These papers/reports will be written double-spaced in Times New Roman font, 12 pt. In the header, will be the class and assignment label, the date, and your name; this is shown below:

AGEC 240– Paper #1

1-17-24

Your Name

- All assignments/papers are to be turned in on Blackboard by the due date.
- All assignments are due one week after assigned. For each business day assignments are late, 20% will be deducted until the grades reaches 0%.**
- One holistic management project/presentation will be ongoing throughout the class, worth 150 points

- All answers can be found within the course material. Any answers that are “Googled” will not be given credit. If any outside sources are needed, the instructor will advise you where to find reputable information.
- More detailed guidance and rubrics will be provided for each of the assignments.
- Attendance is mandatory in this class as we only meet for 8 weeks. Missing even one class period will likely bring your grade down a whole letter.

### ***SCOPE AND SEQUENCE OF THE COURSE (SUBJECT TO CHANGE)***

<b>Week</b>	<b>Chapter</b>	<b>Assignment/Lab/Test</b>
1	1 – Introduction 2 – Four Key Insights	Paper #1 – What is Holistic Management?
2	3 – The Holistic Context	<b>Soil Health Workshop</b>
3	4 – The Ecosystem That Sustains Us All	Case Study
4 (SRM)	5 – The Tools We Use to Manage Our Ecosystem	Paper #2 – Holistic Management Tools
5	6 – Holistic Decision Making	Case Study Holistic Management Final Project
6	7 – Guidelines for Using Management Tools	Activity #1 – Tool Guidelines
7	8 – Procedures and Processes Unique to Holistic Management	Activity #2 – Grazing Planning
8	9 – Completing the Feedback Loop 10 – Conclusion	Activity #3 – Monitoring Forms
8	<b>Final Project Presentations</b>	<b>Final Project Due</b>

### **ACCESSIBILITY STATEMENT**

Williston State College is committed to providing equal access to students. If you have a disability which may impact your performance, attendance, or grades in this course that requires accommodations, you must first register with the WSC Accessibility Support Office. Please note that classroom accommodations cannot be provided until your instructors receive an Accommodations Form, signed by you and the Accessibility Support Office.

### **IMPORTANT DATES**

- **Last day to drop: 1-16-2025**
- **Last day to withdraw (with W): 2-21-2025**
- For important dates concerning holidays, last date to withdraw from class, etc., please visit the WSC catalog available on the website: [www.willistonstate.edu](http://www.willistonstate.edu).

### **ACADEMIC RESOURCES**

Take advantage of academic resources available to you at Williston State College:

- **Communication Lab:** Supplemental instruction is provided to assist students who are either having difficulty or desiring extra help with specific subjects. The Communication Lab assists

with composition, writing, communication, and public speaking. The Communication Lab is located in Stevens Hall 120. Students should make appointments at [wsc.writinglab@willistonstate.edu](mailto:wsc.writinglab@willistonstate.edu).

- Math Lab: Supplemental instruction is provided to assist students who are either having difficulty or desiring extra help with specific subjects. The Math Lab assists with all math needs. The Math Lab is located in Stevens Hall Science Lounge.
- Learning Commons: It's not just the Library anymore. In addition to the normal library functions (book checkout, research assistance, etc.), the Learning Commons serves a number of other functions. In the Learning Commons you can check out study rooms, check out graphing calculators, utilize computers and print school related materials. Technical support for your online courses is also available in the Learning Commons. For technical support please stop in the Learning Commons or call 701.774.4590 or email [wsc.extendedlearning@willistonstate.edu](mailto:wsc.extendedlearning@willistonstate.edu). For library support or questions call 701.774.4226.
- NetTutor: Web based service that provides on demand tutoring across a wide variety of subject areas. With NetTutor you can access live tutors, ask a question, and come back later for a response and/or submit written work for review. This program can be accessed through the NetTutor link in any WSC Blackboard course. If you have questions or need assistance, please contact Extended Learning at [wsc.extendedlearning@willistonstate.edu](mailto:wsc.extendedlearning@willistonstate.edu).

## **STUDENT ACADEMIC INTEGRITY**

Work submitted for this course must follow Student Academic Integrity as cited in the WSC Student Code of Conduct:

- Acts of cheating and plagiarism are prohibited. Cases of academic dishonesty may be treated as an academic matter or as a disciplinary matter at the discretion of the instructor.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment. It includes using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.
- Plagiarism is presenting someone else's work or ideas as your own, with or without their consent, by incorporating it into your work without full acknowledgement. All published and unpublished material, whether in manuscript, printed or electronic form, is covered under this definition.
- Self-plagiarism is the use of one's own previous work in another context without citing that it was used previously.
- The instructor may reflect the incident of academic dishonesty through the assignment of the student's grade in the course. If the student has a grievance related to this action, that grievance would be directed to the Chair of the department in which the course is housed.
- Alternatively, the instructor may refer the case as a disciplinary matter to the Vice President for Academic Affairs. The Vice President for Academic Affairs may refer the case to the Student Review Committee for action.

Breach of academic integrity may result in failure of the assignment, exam, and/or class.

## **STUDENT RESPONSIBILITIES:**

- You are expected to read the relevant materials and participate in class discussions in a timely manner.
- You are expected to respect your fellow students and the instructor in online and on campus discussions.
- It is your responsibility to ask questions when you are uncertain about assignments or course materials.
- If you have questions concerning grades, you should contact the Instructor immediately. You are responsible for checking Blackboard in a timely fashion to ensure that the grade recorded is your correct grade.
- It is your responsibility to contact the instructor as soon as possible if you are encountering any issues that would hinder your performance in this class.
- You are responsible for earning your grade (with the instructor making every effort to help you learn the material).
- If you are concerned about your grade, you should speak to the Instructor **NO LATER** than mid-term. No consideration will be given to request to adjust your grade at the end of the semester unless there is an error in calculations.

## **GRIEVANCE POLICY**

Occasionally, students are dissatisfied with some dimension of the course. In such cases, students should first schedule a meeting with the instructor. If the student and instructor cannot reach a satisfactory resolution, the student should schedule a meeting with the Chair of the Department. (See the Student Code of Conduct.)

## **TITLE IX**

Survivors of sexual assault, domestic violence, and sexual harassment: please be aware that as an instructor, I am legally obligated to report all instances of sexual assault, domestic violence, and sexual harassment involving students. If you would like to speak to someone confidentially, please contact the WSC Counselor at (701)774-4212 (they are NOT mandated to report such instances).

## **FINAL EXAMS/ACTIVITIES**

Students are required to take the final examination or engage in the final activity on the date and at the time presented as part of the course syllabus. Exceptions may be made only in emergency situations and in the case of scheduling conflicts with college sponsored events by promptly submitting a written request detailing the circumstances to the instructor of the course. **Your meeting time for your final is: Week 8, TBD.**