



## Self-Paced Degree Program

ES 321-W4 | Building an Eco-Economy |

## Web-Based General Education Course Syllabus

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### INSTRUCTOR INFORMATION

**Instructor Name:** Alyssa K. Wells |

**UIU faculty email:** wellsa@faculty.uiu.edu |

**Telephone Number:** You can reach me at the following number: (912) 275-1080. The best time to reach me is between 6pm-8pm EST (Mon. – Sat.). If this time does not work for you please send me an email or leave a voice message to set up an appointment time.

**Availability:** I am available from 6pm – 8pm EST Monday through Saturday. I prefer that you contact me via email so that I may keep a physical record of our conversation. Please use contact via the phone for emergency use only.

I read messages daily and will respond within 24 hours at least to acknowledge receipt of your message even if I do not have an immediate answer or resolution to the inquiry.

If you need to contact Upper Iowa University, please call the toll free number: (800)553-4150 |

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### COURSE DESCRIPTION

**Course Meeting Place:** uiuLearn

**Credits:** 3 semester credits

**Catalog Course Description:** This course covers the principles of sustainable development, with an emphasis on the impact of current economic growth on the future viability of natural ecosystems. Existing opportunities for achieving a balance between economic growth and the need for the protection of natural systems will be addressed from a variety of perspectives. |

**Prerequisites:** ES 100 or ES 161 or GEOG 100, or consent of instructor |

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### COURSE OBJECTIVES

1. Identify and apply the scientific method to analyze the status and severity of environmental problems and formulate conclusions based upon scientific evidence.
2. Compare and contrast the theory and characteristics of economic growth to ecological (ecosystem-based) systems which support that growth.
3. Identify the nature and consequences of continued economic growth and urban sprawl on the viability and current health of natural ecosystems in a defined geographic region.
4. Analyze and hypothesize the impact of accelerated economic growth on the sustainability of natural systems.
5. Define the ecological and societal implications of utilizing a sustainable development approach (eco-economy) to future economic growth. |

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## COURSE MATERIALS

As a student, it is solely your responsibility to make sure that you have access to all required course materials by the start of the term.

### Ordering Textbooks

You may purchase your textbooks through MBS Direct: Toll free: (800) 325-3252. Please refer to this website for specific textbook information <http://bookstore.mbsdirect.net/uiu.htm>

### Required Textbooks

Brown, L. (2011). *World on the edge*. (1<sup>st</sup> ed.). W.W. Norton & Company: New York

[ISBN: 978-0-3933-3949-9] Available free online at:

[http://www.earth-policy.org/images/uploads/book\\_Files/wotebook.pdf](http://www.earth-policy.org/images/uploads/book_Files/wotebook.pdf)

Laszlo, C. (2011). *Embedded sustainability*. (1<sup>st</sup> ed.). Stanford Business Books.

[ISBN: 978-0-8047-7554-0].

### Required Resources

- A computer with Internet access
- Active UIU issued email address - janedoe@peacocks.uiu.edu

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## COURSE EXPECTATIONS

Refer to myUIU for your official enrollment term and enrollment period.

*Email:* You are required to use your official UIU issued email account – janedoe@peacocks.uiu.edu

*Computer and Internet:* You are responsible for ensuring that you have a reliable up-to-date computer, updated virus protection, and Internet connection to access the course materials and complete course activities. You need to make alternate arrangements in case of unexpected computer and Internet problems.

*Backup:* Remember to regularly back up course files to avoid data loss in the event of hardware failure or user error.

You have six months from the date of your enrollment to complete this course. You should begin work on the course immediately upon enrollment and start submitting lessons for grading and evaluation in a timely manner. If no course work has been submitted within the first two months, an administrative withdrawal will be processed.

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## GENERAL EDUCATION TASK

### Task Statement

Apply scientific method, including observation, hypothesis, and experiment, to support conclusions involving either physical or biological problems.

### Task Assignment

**General Education Task Assignment:** Week 8 Exercise: Sustainable Businesses. Please post in the **Week 8 Dropbox** folder.

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## GRADES & FEEDBACK

I will post grades in the Gradebook and provide feedback in the Dropbox as necessary in uiuLearn. Weekly private feedback will be provided to each student regarding the student's performance in class, including points earned on each graded assignment.

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## COURSE REQUIREMENTS AND GRADING CRITERIA

The course is completely developed in uiuLearn and consists of 8 units. All course materials will be available and all work should be completed in uiuLearn. Completion of a unit will release the subsequent unit. Even though you do not attend a regular classroom in the traditional sense and keep up with a set schedule of assignments, it is important to maintain a regular schedule, if possible, to complete all course work. It is too easy to set work aside and decide to do it later.

### Student Autobiography

Student Autobiography is the first assignment in Unit 1. Since we may never have the opportunity to meet face to face, I would like to know a little bit about you. Please provide the following information and tell me about yourself (i.e. - your educational aspirations, employment, family, hobbies).

### Assignments

**Short Answer/Essay assignment:** There will be 8 short answer/essay assignments – one for each week. Each assignment will have 2 questions. Except for unit 4 which will also contain a Mid-Term Exam (Open Book) and week 8 which will also contain a Final Exam (Open Book). Each short answer/essay needs to contain 300-500 words in length. You will be required to utilize Microsoft Word for all of the short answer/essay questions and the weekly exercises. These will be a combination of text book readings and external scholarly resources that you will find during your research for this assignment. More information will be available in uiuLearn under each week. You will submit your assignments in the appropriate Turnitin enabled Dropbox in uiuLearn.

**Exercises:** There will be 1 exercise assignment each week. Except for unit 4 which will also contain a Mid-Term Exam (Open Book) and week 8 which will also contain a Final Exam (Open Book). Each Exercise needs to contain 500-800 words in length. You will be required to utilize Microsoft Word for all of the short answer/essay questions and the weekly exercises. These will be a combination of text book readings and external scholarly resources that you will find during your research for this assignment. More information will be available in uiuLearn under each week. You will submit your assignments in the appropriate Turnitin enabled Dropbox in uiuLearn.

*\*\*The Exercise assignment in Unit 1 satisfies Course objectives 1. The Exercise assignment in Unit 2 satisfies objective 2. The exercise assignment in Units 4 satisfies objective 3. The exercise assignment in Unit 6 satisfies objective 4. The exercise assignment in Unit 8 satisfies objectives 1, 2, 3, 4, & 5.*

Use APA guidelines to format your work. All sources used in your papers must be cited where appropriate in the text of your work and in a reference list at the end of your work. A sample APA formatted paper is provided on the Writing Resources page under Course Home in the online classroom on uiuLearn.

### Mid-Term Assessment (Open Book)

The Midterm Exam is an open book examination which is made available in uiuLearn for 90 minutes with one attempt during Exercise 4. The mid-term exam is composed of 12 short answer/essay questions, and will cover material from Brown textbook: Chapters 1-6 and Lazlo textbook: Chapters 1-6. There is no word length requirement for your answers.

### Final Assessment

The Final Exam is an open book examination which is made available in uiuLearn for 90 minutes with one attempt during Exercise 8. The final exam is composed of 20 short answer/essay questions, and will cover material from Brown textbook: Chapters 7-10 and Lazlo textbook: Chapters 7-10. There is no word-length requirement for your answers.

### Use of Turnitin

Turnitin is an educational tool for evaluating and improving your writing skills. It will find matching text and provide the percentage of similarity with other sources – websites, student papers, articles, journals, periodicals & books.

Turnitin will be used with all of the short answer assignments and for all of the exercise assignments for each week.

### Grading Criteria

The course letter grade will be based on the following grading criteria.

Activity	Points
Student Autobiography	10
16 Short Answer/Essay Assignments (20 points each)	320
8 Exercise Assignments (40 points each)	320
Midterm Exam	175
Final Assessment - Final Exam	175
<b>Total</b>	<b>1000</b>

### Grading Scale

Letter Grade	Percent	Points
A	90-100%	900-1000
B	80-89%	800-899
C	70-79%	700-799
D	60-69%	600-699
F	0-59%	0-599

## COURSE SCHEDULE

Unit	Topics of Study	Activities	Assessments
Unit 1	<ul style="list-style-type: none"> <li>Introduction to Basic Economics</li> <li>Introduction to Environmental Services</li> <li>Introduction to Ecological Economics</li> </ul>	Review <ul style="list-style-type: none"> <li>Course Syllabus</li> <li>About the Instructor</li> <li>Brown: Chapter 1</li> <li>Laszlo: Forewords and Introduction</li> <li>Unit 1 Introduction</li> </ul>	Complete <ul style="list-style-type: none"> <li>Student's Autobiography</li> <li>Short Answer Essay (Uses Turnitin)</li> <li>Exercise (Uses Turnitin)</li> </ul>
Unit 2	<ul style="list-style-type: none"> <li>Population Pressure</li> <li>Climate Change and Energy Transition</li> <li>Turning Point Sustainable Companies</li> </ul>	Review <ul style="list-style-type: none"> <li>Brown: Chapter 2 and 3</li> <li>Laszlo: Chapter 1, 2, and 3</li> <li>Unit 2 Introduction</li> </ul>	Complete <ul style="list-style-type: none"> <li>Short Answer Essay (Uses Turnitin)</li> <li>Exercise (Uses Turnitin)</li> </ul>

Unit	Topics of Study	Activities	Assessments
Unit 3	<ul style="list-style-type: none"> <li>Energy Efficiency</li> <li>Shifting to Renewable Energy</li> </ul> New Competitive Environment	Review <ul style="list-style-type: none"> <li>Brown: Chapter 4 and 5</li> <li>Laszlo: Chapter 4</li> </ul> Unit 3 Introduction	Complete <ul style="list-style-type: none"> <li>Short Answer Essay (Uses Turnitin)</li> </ul> Exercise (Uses Turnitin)
Unit 4	<ul style="list-style-type: none"> <li>Sustainable Cities</li> </ul> Sustainable Companies	Review <ul style="list-style-type: none"> <li>Brown: Chapter 6</li> <li>Laszlo: Chapter 5 and 6</li> </ul> Unit 4 Introduction	Complete <ul style="list-style-type: none"> <li>Short Answer Essay (Uses Turnitin)</li> <li>Exercise (Uses Turnitin)</li> </ul> Midterm Exam
Unit 5	<ul style="list-style-type: none"> <li>Eradicating Poverty</li> <li>Stabilizing Population</li> </ul> Sustainable Companies	Review <ul style="list-style-type: none"> <li>Brown: Chapter 7</li> <li>Laszlo: Chapter 7 and 8</li> </ul> Unit 5 Introduction	Complete <ul style="list-style-type: none"> <li>Short Answer Essay (Uses Turnitin)</li> </ul> Exercise (Uses Turnitin)
Unit 6	<ul style="list-style-type: none"> <li>Restoration</li> </ul> Sustainable Value	Review <ul style="list-style-type: none"> <li>Brown: Chapter 8</li> <li>Laszlo: Chapter 9</li> </ul> Unit 6 Introduction	Complete <ul style="list-style-type: none"> <li>Short Answer Essay (Uses Turnitin)</li> </ul> Exercise (Uses Turnitin)
Unit 7	<ul style="list-style-type: none"> <li>Feeding a hungry world</li> </ul> Eight Principles of Sustainability	Review <ul style="list-style-type: none"> <li>Brown: Chapter 9</li> <li>Laszlo: Chapter 10</li> </ul> Unit 7 Introduction	Complete <ul style="list-style-type: none"> <li>Short Answer Essay (Uses Turnitin)</li> </ul> Exercise (Uses Turnitin)
Unit 8	Mobilizing to save Earth	Review <ul style="list-style-type: none"> <li>Brown: Chapter 10</li> <li>Laszlo: Afterword</li> </ul> Unit 8 Introduction	Complete <ul style="list-style-type: none"> <li>Short Answer Essay (Uses Turnitin)</li> <li>Exercise (Uses Turnitin)</li> </ul> Final Exam

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## LIBRARY RESOURCES

See the *Library Resources* section in uiuLearn.

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## TECHNICAL SUPPORT

Contact the UIU IT helpdesk for assistance with your UIU email and myUIU access. You can call 563-425-5876, email [helpdesk@uiu.edu](mailto:helpdesk@uiu.edu) or visit [www.uiu.edu/helpcenter](http://www.uiu.edu/helpcenter).

You may contact uiuLearn 24X7 support for technical questions regarding your web-based course. Click “uiuLearn Tools” in the upper-right corner of your course and select “Help” in the drop down menu for more information.

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## ACADEMIC ACCOMMODATIONS

It is the policy of Upper Iowa University to ensure equal access to educational and co-curricular activities to students with disabilities as mandated by the Americans with Disabilities Act Amendments Act (ADAAA) and Section 504 of the Rehabilitation Act of 1973. A student seeking accommodations should contact the Director of Disability Services (DDS) as early in the term as possible. In order to receive accommodations, students must disclose their disability to the DDS by completing a *Voluntary Disclosure Form*, as well as providing appropriate documentation. The *Voluntary Disclosure Form* is available in the DDS’ office or online at [www.uiu.edu/disability](http://www.uiu.edu/disability) services. Students will be given a *Request for Accommodations*

*Contract* during their initial appointment with the DDS. **This appointment will be in person for Fayette campus students and over the phone for Center, Online, and Self-Paced students.** It is the student's responsibility to provide the instructors with a copy of the *Request for Accommodations Contract*. (For Center or online students, these contracts are emailed out to instructors by the DDS for the student). Additionally, students should work cooperatively with their instructors throughout the term to make sure that appropriate accommodations are being made. You can contact the DDS at (563) 425-5949, [disabilityservices@uiu.edu](mailto:disabilityservices@uiu.edu), or stop by the office in the Student Center, Office of Student Development, Room 229.

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## **USE OF ENCYCLOPEDIA IN WRITING**

Encyclopedias of any kind, including the very popular Wikipedia, can be useful to help gather background information and to point the way to more reliable sources. However, they are not considered appropriate sources for papers at the graduate or undergraduate level.

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## **WRITING PROFICIENCY**

You are required to use the APA Manual, 6th ed., as a writing guide. All sources used in your papers must be cited where appropriate in the text of your work and in a reference list at the end of your work.

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## **CHEATING, ACADEMIC DISHONESTY AND PLAGIARISM**

**Because cheating, academic dishonesty and plagiarism constitute a denial of the University's and the offender's own integrity, they will not be tolerated.**

**Cheating** includes, but is not limited to:

- The use of unauthorized books, notes or other sources in the giving or securing of help in an examination or other course assignments.
- The copying of other students' work or allowing others to copy your work. The submission of work that is not your own or allowing others to submit your work as theirs,
- The submission of the same work for two or more classes without the approval of any instructors involved.

**Academic dishonesty** includes, but is not limited to:

- Sharing academic materials knowing they will be used inappropriately,
- Accessing another person's work without permission,
- Providing false or incomplete information on an academic document,
- Changing student records without approval,
- Obtaining and using texts or other materials intended for instructor use only.

**Plagiarism** includes, but is not limited to:

- The presentation of another's published or unpublished work as one's own,
- Taking words or ideas of another and either copying them or paraphrasing them without proper citation of the source,
- Using charts, graphs, statistics or tables without proper citation.

**Detected cheating or plagiarism will result in consequences that may, at the professor's discretion, include course failure. In addition, an offender can be reported to the Faculty/Student Conduct Board for possible further disciplinary action.** [www.uiu.edu/policies](http://www.uiu.edu/policies)

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## **WITHDRAWAL (W)**

Withdrawing from classes is an expensive decision and may change the amount of, or eligibility to receive, financial aid. Your academic advisor is available to discuss this decision with you. A grade of W (withdrawal) is recorded for any course from which a student withdraws.

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## ADMINISTRATIVE WITHDRAWAL (AW)

A grade of AW (administrative withdrawal) is recorded for any course from which a student is administratively withdrawn. At least one complete assignment must be submitted within the first 60 days of the enrollment period or the student will be administratively withdrawn from the course.

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## INCOMPLETE/EXTENSION

Students that are enrolled in self-paced courses beginning September 1, 2017, or after will be allowed to request one four-month extension and receive an 'I' (incomplete grade) at the end of their original six month enrollment period if:

- A minimum of one assignment has been received for grading per guidelines **AND**
- All course units and exams are not completed and submitted **OR**
- A course withdrawal has not been initiated

Incomplete grade details:

- When the extension is granted and an incomplete grade is issued, the student will receive a four-month enrollment period to complete the course.
- Students do not have the option to withdraw from a course after the initial six-month enrollment period.
- An 'I' grade posted to the student's official record will be replaced with a final letter grade; however, the incomplete will remain on the official transcript as a notation.
- If the course is not completed by the end of the incomplete/extension period, the instructor will assign a final grade (A-F) based on work completed in relation to the total course requirements.
- After that point, credit may be earned only by reenrolling and repeating the course in its entirety.

Note: Students are not reported as enrolled during the incomplete/extension period and are not eligible for student loan deferment.

The fee for a self-paced extension is \$99 per course. To request an extension, the "Self-Paced Course Extension Request" form must be completed and returned to the Self-Paced department. The form can be found at <https://my.uiu.edu> (Academics Tab under Student Forms). The request for an extension and payment must be submitted no earlier than one month before the end of the course and no later than a week before the end of the course. Please see page 40 of the Academic Catalog for more information regarding the Incomplete/Extension guidelines. **If you do not request and pay for an extension, a final grade will be issued for the course based on coursework received by the original course end date.**

If you do not wish to use the extension option and will not be able to finish your Self-Paced class by the original six-month end date, you can submit a course withdrawal form before the course end date if you wish to withdraw from the course. The amount of the course refund is determined by the number of lessons submitted as compared to the total due. Please see page 38 of the Academic Catalog for more information on the refund policy.

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## COPYRIGHT PROTECTION

In recognition of the Copyright Law of the United States (Title 17, United States Code), Upper Iowa University reminds both faculty members and learners that a willful infringement of the law may result in disciplinary action. The University library has available materials discussing the "fair use" concept, along with criteria and guidelines for reproduction and use of copyrighted materials.

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**THIS SYLLABUS IS TENTATIVE AND SUBJECT TO CHANGE.**

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