

Lakeshore Technical College
Principles of Sustainability (806-112)
Course Syllabus

Method of Instruction:

This course will emphasize lectures and small group discussions, related videos, reading assignments, and (2) written exams.

Late Assignments:

No late assignments will be accepted. The instructor may choose to make exceptions to this policy only due to severe circumstances.

Making Up Missed Tests/Quizzes:

If you miss an exam, any make-up must be coordinated with the instructor and completed within one week of the scheduled exam date. It is up to the student to contact the instructor. *No make-ups after one week.* The instructor may choose to make exceptions to this policy only due to severe circumstances.

Class Drop:

If you decide that you must drop this class, please make sure that you have this processed in Student Services before 60% of the course time has passed. Failure to do this may result in an “F” for this course. If you miss two consecutive classes, you may be dropped from this class.

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Grading:

(This is a tentative list – items may be added or deleted as necessary during the course)

Graded Work	How Many	Points for each	Total Points
Carbon Footprint exercise	1	20	20
Opinion papers and group discussion	8	10	80
Mid-term Exam	1	100	100
Final Exam	1	100	100
Total All Tentative Points			300

Grading Scale

(Based on your Earned Percentage of Total Points at end of Semester):

Your Earned Percentage	Semester Grade
93% - 100%	A
86% - 92%	B
78% - 85%	C
70% - 77%	D
Below 70%	F

Americans With Disabilities Act (ADA) Statement

If you have a documented disability that may prevent you from meeting course requirements, you are encouraged to contact LTC’s ADA Coordinator/Learning Support Specialist, for assistance with accommodations. It is your responsibility to voluntarily and confidentially disclose information regarding the nature and extent of a disability, and to provide documentation of the disability. The college cannot assume responsibility for providing accommodations or services to students who have not identified themselves as having a qualifying disability.

Please note that course requirements will not be waived but accommodations may be made to assist you to meet the requirements. Rivi Hatt, ADA Coordinator/Learning Support Specialist, can assist you with formulating a reasonable accommodation plan and can provide you with support as identified in your accommodation plan. She can be reached at 920.693.1690 (TTY 920.693.8956) or rivian.hatt@gotoltc.edu. Her office is located in Student Services.

Academic Integrity Code

As an academic community, it is fundamental that every member of the college, including students, be responsible for upholding the highest standards of honesty and integrity. Activities that have the effect or intention of interfering with the institution’s mission, its educational programs, the pursuit of knowledge, or the fair evaluation of a student’s performance are prohibited. Examples of such activities include, but are not limited to, misrepresentation of academic records, cheating, plagiarism, fabrication, multiple submissions,

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facilitating academic dishonesty, and unfair advantage. Faculty members have the discretion to resolve cases of dishonesty on their own or formally initiate a hearing through the division dean and Student Services Office designee.

Student Conduct Code

When a student's conduct is such that it endangers the safety of self or others, Campus Security and/or Campus Police will be notified immediately, and the student will be removed from the classroom. Weapons, including replicas or facsimiles thereof, are prohibited on campus grounds. Any form of harassment on campus will not be tolerated and will subject the student to discipline up to, and including, expulsion. LTC prohibits the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance on college premises. Alcoholic beverages are not allowed on the college premises. Use of tobacco products is prohibited in all buildings owned or lease by LTC. Student violations shall be referred to the Student Services Office, which initially will determine if the alleged conduct poses a health or safety risk to the student himself/herself, or other individuals, or endangers College facilities and property.

Student Academic Appeals

Students may appeal a variety of decisions made by the institution that directly impact their academic standing or progress, such as academic probation and suspension, academic grades, transfer credit awards, and satisfaction of graduation requirements. All grade appeals must be initiated via a formal written grievance no later than twenty-one (21) school days following the alleged incident and submitted to the Student Services Office. However, before any academic appeal is filed with the Student Services office, evidence must be provided of contact with the instructor, or other appropriate staff member, who was directly involved in the alleged incident to determine if there is any informal means available to resolve the dispute. Also, in the event that the academic issue or dispute cannot be resolved, the student must contact the Program Dean within ten (10) school days. When these two steps have been completed and the dispute has not been resolved, the formal written grievance can be filed.

Performance Based Instruction:

You, as a learner, are the most important part of instruction. In performance-based instruction, we carefully identify what you need to be able to do as a result of an instructional experience. Next we determine how you can show that you have learned these skills. Finally, we plan learning activities that will help you develop the skills.

Performance-based instructional has many advantages for you:

- 1) What you will learn is based on the skills you will need, rather than on outlines of information.
- 2) You can plan how to invest your time and energy. To help you do that, we tell you right up front WHAT you will learn, how we expect you to show WHEN you have learned, and HOW you may go about learning.
- 3) You know the standards for evaluation before the performance test. You earn a grade according to how well you perform the skills rather than according to how well others in the class perform. You are not graded on a curve.

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4) You are actively involved in the learning. We design learning activities and assignments that teach you to solve problems and to learn on your own.

5) When you complete a learning experience, you have documentation showing the skills you have learned. You can use this information when you seek employment, admission to further education, advanced standing or transfer of credit.

LTC Core Abilities:

Your teachers have worked with representatives from business and industry to identify eight skills that are essential to your success in obtaining and keeping a job. You will work towards obtaining and improving these skills in all your courses. By helping you develop the core abilities and holding you responsible for their application, your teachers will help you increase the likelihood of career success.

Core abilities give you an added value in the labor market. Employers prefer to hire and promote individuals who:

1. Demonstrate critical thinking
2. Demonstrate responsible work ethic
3. Communicate effectively
4. Use mathematics effectively
5. Work cooperatively
6. Apply learning
7. Respect Diversity
8. Integrate technology

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Date	Topic(s)	Assignment(s)
1/13/10	<ul style="list-style-type: none"> • Lecture: Environmental Science, Ethics, and Policy 	<ul style="list-style-type: none"> • Read Ch. 1, 2, 3 • Calculate carbon footprint
1/20/10	<ul style="list-style-type: none"> • Lecture: Environmental Science, Ethics, and Policy (cont.) • Discussion: Carbon Footprint 	<ul style="list-style-type: none"> • Read Ch. 4
1/27/10	<ul style="list-style-type: none"> • Lecture: Chemistry & Scientific Method 	<ul style="list-style-type: none"> • Read Ch. 6 & 7
2/3/10	<ul style="list-style-type: none"> • Lecture: Ecology & Systems Theory • Discussion: TBD 	<ul style="list-style-type: none"> • Read Ch. 8
2/10/10	<ul style="list-style-type: none"> • Lecture: Human Population 	<ul style="list-style-type: none"> • Read Ch. 9 & 10
2/17/10	<ul style="list-style-type: none"> • Lecture: Agriculture and the Future of Food • Discussion: Food 	<ul style="list-style-type: none"> • Read Ch. 12 & 13
2/24/10	<ul style="list-style-type: none"> • Lecture: Triple Bottom Line 	
3/3/10	<ul style="list-style-type: none"> • Discussion: TBD • Review for Mid-Term Exam 	
3/10/10	<ul style="list-style-type: none"> • SPRING BREAK- NO CLASS 	
3/17/10	<ul style="list-style-type: none"> • MID-TERM EXAM- 50 QUESTIONS, 100 PTS 	<ul style="list-style-type: none"> • Read Ch. 19 & 20
3/24/10	<ul style="list-style-type: none"> • Lecture: Fossil Fuels & Energy Alternatives • Discussion: Drilling in ANWR 	<ul style="list-style-type: none"> • Read Ch. 21
3/31/10	<ul style="list-style-type: none"> • Lecture: Renewable Energy Alternatives • Discussion: TBD 	<ul style="list-style-type: none"> • Read Ch. 22
4/7/10	<ul style="list-style-type: none"> • Lecture: Waste Management • Discussion: TBD 	<ul style="list-style-type: none"> • Read Ch. 23
4/14/10	<ul style="list-style-type: none"> • Lecture: Sustainable Solutions • Discussion: TBD 	
4/21/10	<ul style="list-style-type: none"> • Field Trip: TBD 	
4/28/10	<ul style="list-style-type: none"> • Review for Final Exam 	
5/5/10	<ul style="list-style-type: none"> • FINAL EXAM- 50 QUESTIONS, 100 PTS 	