

Sustainability I Pre-Course Survey

* Required

1.

Full Name *

Last Name, Full Name

2.

Student ID Number *

Responses will not be associated with ID.

3.

Why are you taking this course? *

4.

In a few sentences, please describe what sustainability means to you. *

5.

Please indicate the extent to which you agree or disagree with each of the following statements: *

Mark only one oval per row.

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
My ideal vacation spot would be a remote wilderness area.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I always think about how my actions affect the environment.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My connection to nature and the environment is a part of my spirituality.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My relationship to nature is an important part of who I am.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel very connected to all living things and the earth.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6.

Please indicate the extent to which you agree or disagree with the following statement: *

Mark only one oval per row.

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
I consider myself an environmentalist.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7.

Some people describe the feeling of "awe" as a response to things perceived as vast and overwhelming that alters the way they understand the world. Please tell us your experience with feelings of "awe". *

Select one answer for each row.

Mark only one oval per row.

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
I had the feeling of awe during my visit to the park today.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In general, I often experience the feeling of awe.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel a sense of wonder almost every day.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I seek out experiences that challenge my understanding of the world.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. **Which of the following is an example of sustainable forest management? ***

Mark only one oval.

- Setting aside forests to be off limits to the public.
- Never harvesting more than what the forest produces in new growth.
- Producing lumber for nearby communities to build affordable housing.
- Putting the local communities in charge of forest resources
- Don't know.

9. **Which of the following is the most commonly used definition of "sustainable development"?** *

Mark only one oval.

- Creating a government welfare system that ensures universal access to education, health care, and social services.
- Setting aside resources for preservation, never to be used.
- Meeting the needs of the present without compromising the needs of future generations to meet their own needs.
- Building a neighborhood that is both socio-demographically and economically diverse.
- Don't know.

10. **The wealthiest 20% of people in the U.S. own what percentage of the nation's privately held wealth? ***

Mark only one oval.

- 20%
- 35%
- 50%
- 85%
- Don't know.

11. **What is the most common cause of pollution of streams, rivers, and oceans? ***

Mark only one oval.

- Dumping of garbage by cities.
- Surface water running off yards, city streets, paved lots, and farm fields.
- Trash washed into the ocean from beaches.
- Waste dumped by factories.
- Don't know.

12.

Ozone forms a protective layer in Earth's upper atmosphere. What does ozone protect us from? *

Mark only one oval.

- Acid rain
- Global warming
- Sudden changes in temperature
- Harmful, cancer-causing sunlight
- Don't know

13.

Where does most of the garbage in the U.S. end up? *

Mark only one oval.

- Oceans
- Incinerators
- Recycling centers
- Landfills
- Don't know

14.

What is the name of the primary federal agency that works to protect the environment? *

Mark only one oval.

- Environmental Protection Agency (EPA)
- Department of Health, Environment and Safety (DHES)
- National Environmental Agency (NEA)
- Federal Pollution Control Agency (FPCA)
- Don't know

15.

In the U.S., what do we currently do with the nuclear waste generated by nuclear power plants? *

Mark only one oval.

- Use it as nuclear fuel
- Sell it to other countries
- Dump it in landfills
- Store and monitor the waste
- Don't know

16.

What is the primary benefit of wetlands? *

Mark only one oval.

- Promote flooding
- Help clean the water before it enters lakes, streams, rivers, or oceans
- Help keep the number of undesirable plants and animals low
- Provide good sites for landfills
- Don't know

17.

Over the past three decades, what has happened to the difference between the wealth of the richest and poorest Americans? *

Mark only one oval.

- The difference has increased
- The difference has stayed about the same
- The difference has decreased
- Don't know

18.

Higher levels of education generally lead to... *

Mark only one oval.

- Lower levels of voter turnout
- Greater annual earnings
- Larger family size
- Higher self-esteem
- Don't know

19.

Many economists argue that electricity prices in the U.S. are too low because... *

Mark only one oval.

- They do not reflect the cost of pollution from generating the electricity
- Too many suppliers go out of business
- Electric companies have a monopoly in their service areas
- Consumers spend only a small part of their income on energy
- Don't know

20.

Which of the following countries has now passed the U.S. as the biggest emitter of the green house gas carbon dioxide? *

Mark only one oval.

- China
- Sweden
- Brazil
- Japan
- Don't know

21.

Which of the following is a leading cause of the depletion fish stocks in the Atlantic Ocean? *

Mark only one oval.

- Fisherman seeking to maximize their catch
- Reduced fish fertility due to genetic hybridization
- Ocean pollution
- Global climate change
- Don't know

22.

Which of the following is the most commonly used definition of economic sustainability? *

Mark only one oval.

- Maximizing the share price of a company's stock
- Long term profitability
- When costs equal revenue
- Continually expanding market share
- Don't know

23.

Which of the following is the primary reason that gasoline prices have risen in the U.S. over the last several decades? *

Mark only one oval.

- Growing percentage of gas stations owned by large corporations
- Increasing oil discoveries overseas
- Higher rate of state and federal gasoline tax
- Increasing global demand for oil
- Don't know

24.

What are the potential effects of global climate change? *

Mark only one oval.

- Loss of habitats
- Less severe weather
- Loss of ozone layer
- Decrease in sea level
- Don't know

25.

Imagine you are one of the many fishermen who rely on the fish you catch from Lake Erie as your main source of income. The Fisherman Council determined that each fisherman must limit his/her catch to 5 tons per year to maintain the fishery. You decide to catch 6 tons of fish this year. What could be the results of your decision? A) You make more money this year than you would have if you had caught 5 tons of fish, B) You make less money this year than you would have if you had caught 5 tons of fish, C) The total number of fish that are available to catch each year could decrease, D) Fishermen, including you, could go out of business *

Mark only one oval.

- B, C, and D, but not A
- B and C, but not A or D
- A and C, but not B or D
- A, C, and D, but not B
- Don't know

26.

The most significant driver in the loss of species and ecosystems around the world is... *

Mark only one oval.

- Overhunting/overharvesting
- Conversion of natural spaces into human developments (farmland, cities, etc.)
- Acid rain
- Breeding of animals in zoos
- Don't know

27.

Which of the following is the best example of environmental justice? *

Mark only one oval.

- Urban citizens win a bill to have toxic wastes taken to rural communities
- The government dams a river, flooding Native American tribal lands, to create hydro-power for large cities
- All stakeholders from an indigenous community are involved in setting a quota for the amount of wood they can take from a protected forest next to their village
- Multi-national corporations build factories in developing countries where environmental laws are less strict
- Don't know

28.

Of the following, which would be considered living in the most environmentally sustainable way? *

Mark only one oval.

- Recycling all recyclable packaging
- Reducing consumption of all products
- Buying products labeled "eco" or "green"
- Buying the newest products available
- Don't know

29.

What factors influence the human population's impact on Earth? A) Size of the population, B) Amount of materials used per person, C) Use of technology that lessens our impact *

Mark only one oval.

- A, B, and C
- A and B, but not C
- B and C, but not A
- A, but not B or C
- Don't know

30.

Using resources, like fossil fuels, can create economic growth. However, future generations may be disadvantaged if the current generation overuses these resources. Which of the following principles can we follow if we do not want to disadvantage the next generation? *

Mark only one oval.

- Renewable resources, such as fish, soil, and groundwater must be used no faster than the rate at which they regenerate
- Non-renewable resources, such as minerals and fossil fuels, must be used up quickly to encourage the development of renewable substitutes
- Pollution must be emitted at current levels so that natural systems can maintain the ability to absorb them, recycle them, or render them harmless
- None of the above are true
- Don't know

31.

The best way to support a local economy, such as the economy of Irvine, is to buy goods (groceries, clothing, toiletries, etc.)... *

Mark only one oval.

- At large chain stores that may employ workers from the local community
- Online from discount retailers
- From stores that sell locally produced goods
- From second hand/thrift stores
- Don't know

32.

Which of the following statements about water is true? *

Mark only one oval.

- Globally, water for personal use, such as washing dishes, doing laundry, and bathing, is the major user of water resources
- Globally, freshwater reserves (aquifers) are used faster than they are replenished
- Floods and severe weather will increase the availability of clean drinking water
- Because water is a free and abundant resource, it is not a major concern for most countries
- Don't know

33.

Imagine that we had to pay for all the costs associated with the goods we use every day. What would go into calculating the true cost of a product? *

Mark only one oval.

- The cost of raw materials to make the product
- The cost of environmental damage caused by production
- The cost of health care for employees who manufacture the product
- All of the above
- Don't know

34.

Put the following list in order of activities with the largest environmental impact to those with the smallest environmental impact: A) Keeping a cell phone charger plugged into an electrical outlet for 12 hours, B) Producing one McDonald's quarter-pound hamburger, C) Producing one McDonald's chicken sandwich, D) Flying in a commercial airplane from Washington D.C. to China *

Mark only one oval.

- A, C, B, D
- D, A, B, C
- D, C, B, A
- D, B, C, A
- Don't know

35.

Workers around the world face a variety of social injustices, including low wages, poor working conditions, and lack of access to education. To help improve conditions for these workers, you can... *

Mark only one oval.

- Support corporations that do not allow workers to join labor unions
- Buy the newest products to keep factories around the world open
- Purchase products from companies that conduct business in a socially responsible manner
- Support large corporations because they generally have more money to pay their workers
- Don't know

41.

Thinking about your typical behavior when you drive a car, how often do you do each of the following? *

Mark only one oval per row.

	Never	Rarely	Sometimes	Most of the time	Always	N/A
Drive more than 20 miles in one day	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drive more than 60 miles in one day	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Turn OFF the engine while parked and waiting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drive your car for short trips (under 2 miles)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drive in such a way as to keep fuel consumption as low as possible	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bike to school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Walk to school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

42.

For each of the following statements, please rank how important they will be for you to have in your career: *

On a scale of 0 to 10. Please scroll to the right for all values.

Mark only one oval per row.

	Not at all important-0	1	2	3	4	5	6	7	8	9	Very Important-10
Earn a large salary	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Help people	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Help the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Be creative	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Challenges you personally	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Travel	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

43.

What career do you plan on pursuing after college? *

44.

In a typical week, how many times have you done each of the following outside of class requirements? *

Please scroll to the right for all values.

Mark only one oval per row.

	Never- 0 times	1-5	6-10	More than 10 times
Watched environmentally or sustainability related documentaries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Shared posts, links, videos, etc. pertaining to environmental issues, climate change, or sustainability on a social media platform	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussed environmental or sustainability topics NOT on social media (e.g. in person, on the phone)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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