

OCEAN 340 Week 7 Survey

Please reflect on OCEAN 340 using the information below and by answering the following questions. These are part of my (Patrick Old) senior thesis for oceanography. Please answer thoughtfully and honestly.

* Required

1. Full Name (First & Last) *

2. Student ID *

Survey Questions: PLEASE READ INSTRUCTIONS BEFORE CONTINUING

Instructions: Using the scale below each prompt, please rate how certain you are that you can complete the following tasks / use the following skills correctly without the help of an instructor.

Warmup Question

3. Lift a 40lb jug of water. *

Mark only one oval.

- ☐ 0 (Cannot do at all)
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 (Moderately can do)
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10 (Highly certain can do)

OCEAN 340 Questions

4. Use basic computer programming concepts and data types. **Mark only one oval.*

- ☐ 0 (Cannot do at all)
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 (Moderately can do)
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10 (Highly certain can do)

5. Read in data from various file types relevant to oceanography. **Mark only one oval.*

- ☐ 0 (Cannot do at all)
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 (Moderately can do)
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10 (Highly certain can do)

6. Write data to various file types relevant to oceanography. **Mark only one oval.*

- ☐ 0 (Cannot do at all)
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 (Moderately can do)
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10 (Highly certain can do)

7. Import packages and use functions from these packages to help you conduct oceanographic calculations on data. **Mark only one oval.*

- ☐ 0 (Cannot do at all)
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 (Moderately can do)
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10 (Highly certain can do)

8. Create various types of plots relevant to oceanography. **Mark only one oval.*

- ☐ 0 (Cannot do at all)
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 (Moderately can do)
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10 (Highly certain can do)

9. Write functions that contain parameters and docstrings. **Mark only one oval.*

- ☐ 0 (Cannot do at all)
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 (Moderately can do)
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10 (Highly certain can do)

10. Write functions to separate out specific tasks within a program and connect functions together in a main function. *

Mark only one oval.

- ☐ 0 (Cannot do at all)
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 (Moderately can do)
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10 (Highly certain can do)

11. Write code that is organized and readable. *

Mark only one oval.

- ☐ 0 (Cannot do at all)
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 (Moderately can do)
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10 (Highly certain can do)

12. Work with multi-dimensional data. **Mark only one oval.*

- ☐ 0 (Cannot do at all)
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 (Moderately can do)
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10 (Highly certain can do)

13. Overall ability to perform the above tasks/skills. **Mark only one oval.*

- ☐ 0 (Cannot do at all)
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 (Moderately can do)
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10 (Highly certain can do)

Learning Environment Questions

The following question is about the learning environment in OCEAN 340.

14. Please rate, in your opinion, how this course's learning environment has impacted your development of confidence in the above tasks/skills. *

Mark only one oval.

- ☐ -5 (Highly detrimental to development of confidence)
- ☐ -4
- ☐ -3
- ☐ -2
- ☐ -1
- ☐ 0 (No noticeable impact on development of confidence)
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 (Highly improved development of confidence)

15. Please explain. *

Remainder of OCEAN 340...

16. Are there any specific topics that you would like to touch on during the last few weeks of class? This could be going more in-depth on past course material, or covering new material that you're interested in. *

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