

MARE 471: Senior Thesis Report (WI)

Tuesday 3:30-5:45, MSB 103

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Books: Pechenik, J.A. 1997. *A short guide to writing about biology*, 3rd ed.
You will also need a notebook for your research use.

Senior Thesis Report is a continuation of MARE 470, which is designed to give students experience in designing and completing a marine-related independent research project. In MARE 471, students finish gathering data, analyze data and write a report. Students will also present a seminar on the results of their projects.

Objectives:

1. To complete sample collection and data analysis initiated in MARE 470
2. To review and condense the information in a concise manner so as to address the hypotheses put forward in MARE 470
3. To present an overview of the project to a general audience in an oral and written format

Upon successful completion of the above objectives, the students should be **proficient** in the following areas:

1. Independent research
2. Problem solving skills
3. Time management
4. Critical thinking
5. The scientific method

Date	Topic
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13 January	Welcome Back	Pechenik pp. 52-141
20 January	Timeline due	
27 January	Progress Report due	
3 February		
10 February	Progress Reports due	
17 February		
24 February	Progress Reports due	
2 March		
9 March	Progress Reports due	
16 March	Draft Results Section Draft due	
23 March	Spring Break	
30 March	Meet to get back Results	
6 April	Draft Discussion Section Draft Due MOP	Practice presentations for
13 April	Meet to get back Discussions	
20 April	Draft Thesis Due, Title and Abstract Due	Pechenik pp. 209-250
27 April	Presentation Practice Sessions this week	Pechenik pp. 183-194
4 May	Final Thesis due	

Grading:

Progress Reports 204 times, 5 pts. each [progress report form](#)

Written Timeline 20

Draft Results 25

Draft Discussion 25

Title and Abstract 10

Presentation 501 or 8 May (Saturday)

Draft Thesis 50

Thesis paper 100

Total 300 pts.

Letter grade cutoffs for the final grades will be set at 90-80-70-60 (i.e., 80% or more is a B-, ~83.3 to 86.6% is a B, ~86.6 to 89.9 is a B+). You need to earn at least 60% of the points to pass with a D. If the class average is below 75%, grades will be adjusted so that the average is 75%, and the above system followed.

Administrative deadlines

- Last day to withdraw from the course off the record F January 30
- Last day to withdraw from the course F March 5

Students with Disabilities

Any student with a documented disability who would like to request accommodations should contact the University Disability Services Office at 933-0816 (V), 933-3334 (TTY), Campus Center Room 311, as early in the semester as possible.

Advising

Advising is a very important resource designed to help students complete the requirements of the University and their individual majors. Students should consult with their advisor at least once a semester to decide on courses, check progress towards graduation, and discuss career options and other educational opportunities provided by UH-Hilo. Advising is a shared responsibility, but students have final responsibility for meeting degree requirements.