



2017 Carleton Externship Program Learning Plan

Directions: 1) Type responses. 2) Review with a Career Center staff member and obtain a signature. 3) Upload to Moodle by November 15. 4) Review with externship supervisor the first day of the externship and obtain signature. 5) Upload final version to Moodle by the third day of the externship.

Name	Dean S. Gladish		
Major	Mathematics / Statistics	Class Year	2020
Externship Site	Reich Lab, Professor Nick Reich		
Location	University of Massachusetts-Amherst		



Goal setting: What do you hope to learn in your externship?

1	Goal	I will develop my understanding of how math and statistics can be used to model the real world and make good decisions.
	Method	This goal will be done in progress throughout the course of the externship. By seeing what grad students do on a daily basis, I will improve my applied knowledge.
2	Goal	I will learn about different statistical forecast models and tools, and explore how they can be used to predict outbreaks of infectious diseases.
	Method	For this goal, I should do targeted reading and pay attention to how Professor Nick conducts his research. I should also complete online training modules.
3	Goal	I hope to meet undergrad and grad students working in the lab and expand my knowledge of programming and applied math.
	Method	To do this, I will participate in weekly lab meetings, attend grad student project presentations, and conduct at least two informational interviews with researchers.

Reflection: How will you share what you learn?

1	Required: one- to two-page reflection paper uploaded to Moodle by Monday, January 18, 2018.
2	Required: reflection poster uploaded to Moodle by Monday, January 29, 2018.
3	Required: attendance at externship poster session Wednesday, February 7, 2018, 6:00 – 7:30 p.m.
4	Optional: express appreciation for the opportunity and thank the host

Signatures

Student 	Career Center Counselor 	Externship Supervisor
Date 10/27/2017	Date 10/27/17	Date