Kelp Forest Ecology
MSL 656

Summer XXXX
Dates:

CREDITS: 2
PREREQUISITES:

COURSE READINGS/MATERIALS

There are multiple peer-reviewed scientific papers that we will read and discuss during the course. These will be supplied to you in electronic format.

TECHNICAL REQUIREMENTS FOR COURSE

Students must have regular access to a laptop computer. There is (limited) internet at the Kasitsna Bay Lab.

INSTRUCTIONAL METHODS

This is a field course at the Kasitsna Bay Lab. Lectures, labs, and field excursions will all be done while at the lab. Facilities at the lab are disability accessible. However, SCUBA diving excursions are required.

COURSE POLICIES

All assignments must be completed by the date they are due.
No late assignments will be accepted, and you will receive 0 points for any assignment not submitted by the due date. I may grant exceptions under very rare circumstances (e.g., severe sickness over prolonged periods).

ACADEMIC INTEGRITY

As described by UAF, scholastic dishonesty constitutes a violation of the university rules and regulations and is punishable according to the procedures outlined by UAF. Scholastic dishonesty includes, but is not limited to, cheating on an exam, plagiarism, and collusion. Cheating includes providing answers to or taking answers from another student. Plagiarism include
attribution. Collusion includes unauthorized collaboration with another person in preparing written work for fulfillment of any course requirement. Scholastic dishonesty is punishable by removal from the
For more information go to Student Code of Conduct.

GRADES

Paper Discussions	5
Paper Discussion lead	5
Organism Exam	20
Presentation	15
Herbarium	15
Final Exam	25
Labs	15

Paper Discussions
Students will read assiJ

Organism Exam

which to assign a grade. In general, the NB grade will not be granted.

This course follows the UAF Incomplete Grade Policy:

Tutorial and academic support

Students who have difficulties with oral presentations, mathematics and/or writing are strongly encouraged to get help from:

UAF Speaking Center (907.474.5470, speak@uaf.edu)
UAF Writing Center (907.474.5314, Gruening 8th floor)
UAF Math Services
Debbie Moses Learning Center at CTC (907.455.2860) (604 Barnette St, 907.455.2860).

NOTICE OF NONDISCRIMINATION

UA is an AA/EO employer and educational institution and prohibits illegal discrimination against any individual: www.alaska.edu/nondiscrimination.

COVID

Students should keep up-to-   s, practices, and mandates related to COVID-19 by regularly checking this website:
https://sites.google.com/alaska.edu/coronavirus/uaf/uaf-students?authuser=0

mandates and are subject to disciplinary actions if they do not comply.

EXAMPLE COURSE SCHEDULE:

DATE		morning	afternoon	evening
			arrive at the lab	Meet and chat
1		Lectures: -Kelp Forest Introduction	Dive: check out KBay Boat check outs Lab: Algal Pressings	Paper discussion: Krumhansl et al. 2016 Lead: TBD
2		Lectures: -Biological Drivers -Common Macroalgae and Invertebrates -Biological Sampling	Dive: Hezketh (offshore rocks) Macroalgal sampling Plant tagging Collection of holdfasts	Lab: Holdfast3 10.02 Tf1