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See <http://www.usf.edu/usfagov/faculty-conate/curriculum/course-degree-procedures-1> for a complete description of the

**FISH F487 W, O Fisheries Management**

**3 Credits Offered Spring**

**Theory and practice of fisheries management, with an emphasis on strategies utilized for the management of freshwater and marine fisheries. Prerequisites: COMM F131X or COMM F141X; ENGL F111X; ENGL F211X or ENGL F311X; ENGL F411; FISH F425; permission of instructor. Cross listed with NRM F487 (3-0)**

*WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.*

This course would require classroom and be a part of the instructor's normal faculty teaching

**APPROVALS: Add additional signature lines as needed.**

<i>Charles E Mays</i>	Date	1/24/13
Signature, Chair, Program/Department of:	ECE	

<i>Chuen-Sen Lin</i>	Date	1/30/13
Signature, Chair, College/School Curriculum Council for:		

<i>[Signature]</i>	Date	2/1/13
Signature, Dean, College/School of:	CEN	

**Offerings above the level of approved programs must be approved in advance by the Provost.**

	Date	
Signature of Provost (if above level of approved programs)		

ALL APPROVALS MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE



**Tentative Syllabus – Spring 2014**

**COURSE INFORMATION**

**Instructor:** Dr. Jason McNeely, Duckering 227  
Office Phone: 474-7228  
Email: jbmneely@alaska.edu  
Office Hours: **TBA**  
(You may also schedule an appointment or just drop by. The best way to reach me outside of office hours is via email.)

**Lectures:** MWF TBA  
**Location:** DUCK TBA

**Credits:** 3

**Prerequisites:** ES 201 or CS 201 or equivalent

**Textbook:** *Introduction to Data Compression, 4th Edition*, Khalid Sayood. Morgan Kaufmann, 2012. ISBN 9780124157965 (Required)

**References:** Other reference materials may be posted electronically on Blackboard during this course.

**Methodology:** Lectures will be supplemented with relevant homework which may include small programming

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## COURSE GOALS/OUTCOMES

Students taking this course will be able to:

- Goals:

Understand and apply the idea of entropy



- Understand and use types of lossless compression
- Understand and use various types of lossy compression

- Outcomes:

Be able to determine the performance of a particular compression technique



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## STUDENTS WITH DISABILITIES

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appointment with the Office of Disability Services (208 WHIT, Phone # 474-5655). Please meet with me during office hours so that we can collaborate with the Office of Disability Services to provide the appropriate accommodations and supports to assist you in meeting the goals of the course.

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### GRADING

Homework	15%
Quizzes	15%
Exams	25%
Final Exam	25%



**ATTACH COMPLETE SYLLABUS (as part of this application).** The guidelines are online:

[http://www.paf.edu/info/faculty-contract/curriculum/course\\_degree\\_procedures\\_and\\_syllabus\\_requirements/](http://www.paf.edu/info/faculty-contract/curriculum/course_degree_procedures_and_syllabus_requirements/)