Instructor: Dr. Jeanette Thomas, Professor
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Credit Hours: 3 Semester Hours (or 120 hours of activities; see list below of hours of credit per type of activity)

Schedule: To be determined by student

Classroom: No assigned classroom. See attached list of approved activities, locations, dates, and times. Students are responsible for travel, housing, food, registration and fees to attend an activity.

Required: At end of semester, students will provide Dr. Thomas a list of activities, with associated credit hours and a copy of the agenda, program, or email correspondence to verify attendance at each activity.

Acquiring credits: Credit needs to be from several sources, not just many hours of one activity; otherwise it becomes an internship.

Maximum number of hours of credit for a one specific activity (20 credits)

Minimum number of hours of credit for one specific activity (3 credits)

Students must participate in a maximum of 8 activities
Students ARE allowed to **grand-father in hours** for previous activities while a graduate student in biology at WIU. Must provide proof of participation in activity. Must not have received college credit for this activity previously.

Students can **suggest other** activities for Dr. Thomas’ approval.

**Examples of credit:**

- Attendance at a one-hour lecture = 3 credits
- Attendance at a day-long conference = 12 credits; maximum of two days at the same conference is allowed.
- Day-long volunteering at a scientific workshop, fair, animal shelter, research project etc. = 12 credits.
- Watch four Historical Perspective DVDs and answer 10 essay questions = 8 credits
- Watch four approved DVDs (see list below) and answer 10 essay questions = 8 credits

**Grading Scale (percent of hours achieved):**

100-90% A, 89-80% B, 79-70% C, 69-60% D, 59-< F

**Objectives:** This course provides graduate credit for student participation in professional activities outside the typical classroom environment. Such activities include, but are not limited to: attendance at scientific meetings, conferences, symposia, workshops, committee meetings, or lectures. Volunteer work at scientific programs, events, or meetings are accredited. Watch and describe preapproved DVDs.

In accordance with University policy and the Americans with Disabilities Act, accommodations in the area of test-or note taking may be made for any student of the need for an accommodation. It is imperative that you take the initiative to bring s such needs to my attention, as I am legally not permitted to inquire about the particular needs of students. Furthermore, I also request that students who may require special assistance in emergency evacuations (i.e., fire, tornado etc) contact me as to the most appropriate response to their needs. Contact Disability Services at 298-2512 for additional services.
Historical Perspectives DVD  
Note: Dr. Thomas has many of these you can borrow.

In 2008, Aquatic Mammals Journal launched a series titled Historical Perspectives in which esteemed colleagues provide a written essay of their perspective in a field related to marine mammal studies and are interviewed for a DVD record. The essays appear as articles in Aquatic Mammals, and DVDs are available for purchase on the Aquatic Mammals website (below and on left sidebar). All transactions are handled securely through PayPal - you do not need a PayPal account to order; PayPal accepts all major credit cards. PayPal adheres to international PCI (payment card industry) compliance standards for data security. Particularly good ones are highlighted in yellow.

Volume I features interviews with: Kenneth Balcomb, William Evans, Robert Gisiner, Robert Hofman, Gerald Kooyman, Bruce Mate, Daniel Odell, Karen Pryor, Sam Ridgway, John Reynolds, Victor B. Scheffer, William Perrin, Tavolga, Bernd Würsig, and Randall Wells. You can order an individual DVD from Volume I or order the complete set for Volume I.

Volume II features interviews with: Whitlow Au, Robert Brownell, Roger Gentry, Toshio Kasuya, Darlene Ketten, Christina Lockyer, Helene Marsh, Lee Miller, Nobuyuki Miyazaki, Patrick Moore, Paul Nachtigall, Yasuhiko Naito, Katherine Ralls, Ron Schusterman, and Jack Terhune. You can order an individual DVD from Volume II or order the complete set for Volume II.

Volume III features interviews with: Christopher Clark, Carleton Ray and Joseph Geraci, Louis Herman, Burney LeBoeuf, R.H. Defran, Ian Boyd, Steven Swartz, Søren Andersen, Sidney Holt, and two summary DVDs - Advice to Students and Career Journeys. You can order an individual DVD from Volume III or order the complete set for Volume III.

Volume IV features interviews with: Andrew Greenwood, Ron Kastelein, Teun Dokter, Peter Bloom, Pedro Lavia, Stuart Moore, Vera da Silva, Kit Kovacs, Reg & Margaret Bloom, and Daryl Domning, as well as two summary DVDs - Stories from the Field and Changes in the Marine Mammal Field. Year 4 DVDs will be available in June 2012. You can order an individual DVD from Volume IV or order the complete set for Volume IV.

Volume V features interviews with: Jay Sweeney, Daniel Cowan, J. Larry Dunn, Michael Scott, Terrie Williams, Barbara Taylor, Pieter Folkens, David Taylor and Hardy Jones, as well as three summary DVDs. The summary DVDs include 1) Significant Issues Currently Facing Marine Mammals, 2) Thoughts on the Marine Mammal Protection Act, and 3) Tribute to Absent Friends. You can order an individual DVD from Volume V or order the complete set for Volume V.

Volume VI features interviews with: Roger Payne, Richard Sears, Claudio Campagna, Jeanette Thomas, Kenneth Ramirez, Jay Barlow, Annelisa Berta, Daniel Costa, Jim Estes and Aleta Hohn. A two-part summary DVD includes samples from each of the 12 interviewed women scientists in the HP series in celebration of the journal's 40th Anniversary. Year 6 DVDs are now available. You can order an individual DVD from Volume VI or order the complete set for Volume VI.
OTHER APPROVED DVD or online videos:

All these can be watched in full online:

1. Lord of the Ants-5 chapters by E. O. Wilson (excellent)
   
   http://www.pbs.org/wgbh/nova/eowilson/program.html

2. Evolution, Intelligent design on trial

   http://www.pbs.org/wgbh/evolution/

3. The Life of Birds, David Attenborough


4. Silence of the Bees, Nature


5. Holy Cow, how cows have changed the human culture, Nature


6. Can animals predict disaster? Nature

   http://www.pbs.org/wnet/nature/episodes/can-animals-predict-disaster/video-full-episode/268/

7. The Good, the Bad, and the Grizzly Nature


8. Cloud the Stallion: Nature


9. Chimp Minds, Scientific American Frontier 2 parts

   http://www.pbs.org/saf/1504/video/watchonline.htm

10. Calls of the Wild, Scientific American Frontier

    http://www.pbs.org/saf/1308/video/watchonline.htm

11. Zoos as Arks, Scientific American Frontier
12. Deep diving adaptations in penguins and elephant seals, NSf 2009

13. Ultralight leads cranes to Florida 2010

(Dr. Thomas has many of these you can borrow or you can check out from most libraries):

- THE LIFE OF MAMMALS-BBC DAVID ATTENBOUROUGH
- ANIMAL EINSTEINS-PBS SCIENTIFIC FRONTIERS-ALAN ALDA