Biology courses SMU in Taos June term 2017
Instructor: Dr. John Ubelaker, Professor of Biological Sciences
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The Courses:
Parasitology 3343 An introduction to the parasites of humans and the diseases they cause.
Ecology of Parasites 5358 Advanced study of the various environmental factors that influence the presence and prevalence of parasites.
Host Parasite Relationships 5359 Advanced study of factors that allow interaction of host and parasite and interaction of parasites in a host.

Field Botany 3354 The collection of plants around the Taos area using a plant press. Mounting and cataloging the specimens in the herbarium.
Systematic Botany 3347 The identification of plants from a family or genus from the northcentral region of New Mexico. Writing of a monograph on these plants from the literature and from specimens in the herbarium

The courses in parasitology will provide a comparative study of protozoa and helminthic parasitic organisms and their role in diseases, particularly of humans. The botany courses will provide a comparative study of the native plants in the northcentral region of New Mexico.
Prerequisites BIOL 1401, 1402

Required Resources:
Textbooks; reading will be provided. Bring $30.00

Mission Statement:
This is a course that introduces the student to the major protozoan and helminthic parasites of humans worldwide.
Grading and Policy
Your course grade will be based on Professionalism and the
Examinations as follows:

- Professionalism 10 points
- Midterm Exam 100 points
- Daily Quizzes 40 points
- Final Exam 100 points

Professionalism points + midterm examination + Quizzes + Final exam = 250 points

Letter grades will be assigned according to the following scale:
93-100 A; 90-92 A-; 88-89 B+; 80-82 B-; 78-79 C+; 73-77 C; 70-72 C-;
60-69 D; 0-59 Don’t.

Study Skills:
As students you have the right to make a decision to work as little or as
much as you like on each course. The following suggestions are made to
guide your decision process.

1. I recommend that you spend at least two hours outside of the
classroom for each hour of lecture. Before each lecture read the
material from the text book and be prepared to ask questions that
can be answered in class. After each class review your lecture
notes for an hour and reread the text.

2. Be on time for lecture and laboratory sessions. Take good notes
and listen to the lecture. Some material on the exams will come
from both the text and the lecture material. The quizzes will be
given at the beginning of each lecture.

Professionalism
Professionalism will be measured by the professor’s subjective
assessment of your approach to the class and class work, industry
and preparation before class, meaningful oral participation during
class and punctual attendance. Extra credit is not available in this course.

Examinations:
Examinations may not be re-scheduled, distributed early, made up or turned in late. The midterm examination will be distributed in class at the date and time designated for distribution and must be completed within the class period. The final examination is not cumulative. Questions may involve short answers.

Policy
Students requesting reasonable accommodation on any course component for learning difference or bonafide religious observance must contact the professor as detailed below. Only requests accompanied by a letter of documentation by the appropriate person in authority will be considered.

Disability Accommodations:
Students needing academic accommodations for a disability must first register with Disability Accommodations & Success Strategies (DASS) to verify the disability and to establish eligibility for accommodations. You may call 214 768: 1470 or visit the office to begin the process. Once registered you should then schedule an appointment with Dr. Ubelaker to make the appropriate arrangement.

Religious Observations
Religiously observant students wishing to be absent on holidays that require missing class should notify Dr. Ubelaker in writing at the beginning of the term and should discuss with him in advance acceptable ways of making up any work missed because of the absence.
The University Honor Code shall be strictly followed. The Honor code for SMU policies as described in the student handbook will be followed in this course. You will be required to sign and present an Honor Code Statement and pledge prior to each assignment. Any allegation of violation of academic integrity in the lecture or laboratory portion of this course will be reviewed in the Department and/or referred to the Honor Council.

Schedule

June
3 Arrival after 4:00 and check in a dining hall, dinner from 5-6:30; orientation after dinner. Students will meet briefly after the orientation.
4 Lecture at 8:30-12 at the tables outside cafeteria. Laboratory from 1:30-2-30 room 118 Second compound in the fort building
5 Lecture and lab from 8:30 – noon
6 Field trip to Santa Fe; leave at 8:00
7 Free day
8-12 Lecture and labs
13 Field trip to Italionalis; leave at 8:30
14 Free day
15-19 lectures and labs
20 Field trip to Pedernal; Ghost Ranch
21 Free day
22 Field trip to Ojo Calentie
23-26 lectures and labs
27-28 Free day
29-30 lectures and labs
July
1 Final exam
2 Departure before 10:00 AM