6. Texas A&M University at Galveston

   a. Change in Course

      **MARB 405. Marine Parasitology.**

      Lab contact hours and semester credit hours
      From: (3-3). Credit 4.
      To: (3-0). Credit 3.
TAMUG

CHANGE IN COURSE
Texas A&M University
Departmental Request for a Change in Course
Undergraduate + Graduate + Professional
- Submit original form and attachments -

Form Instructions
1. Course request type: [ ] Undergraduate [ ] Graduate [ ] First Professional (DDS, MD, JD, PharmD, DVM)
2. Request submitted by (Department or Program Name): Department of Marine Biology
3. Course prefix, number and complete title of course: MARB 405- Marine Parasitology

Change requested
a. Prerequisite(s): From: ___________________________ To: ___________________________
   c. Cross-list with: ___________________________
   b. Withdrawal (reason): ___________________________
   d. Change in course title and description. Enter complete current course title and current course description in item 9; enter proposed course title and proposed course description in item 10. Complete item 11a and b for a change in title.
   e. Change in course number, contact hours (lab & lecture), and semester credit hours. Complete item 11a and b. Attach a course syllabus.
5. Is this an existing core curriculum course? [ ] Yes [ ] No
   c. If grade type is changing for existing course, indicate the new grade type: [ ] Grade [ ] S/U [ ] P/F (CLAD)
7. If this course will be stacked, please indicate the course number of the stacked course:
   [ ] I verify that I have reviewed the FAQ for Export Control Basics for Distance Education (http://www.tamu.edu/resources/export-controls/export-control-basics-for-distance-education)
9. Complete current course title and current catalog course description:
   MARB 405. Marine Parasitology. (3-3). Credit 4. Fundamentals of parasitology, with emphasis on marine applications. Survey of major parasites of marine animals and the diseases they cause, especially in ecologically and commercially-important host species. Prerequisites: BIOL 112. Junior or senior classification or approval of instructor.
10. Complete proposed course title and proposed catalog course description (not to exceed 50 words):
   MARB 405. Marine Parasitology. (3-0). Credit 4. Fundamentals of parasitology, with emphasis on marine applications. Survey of major parasites of marine animals and the diseases they cause, especially in ecologically and commercially-important host species. Prerequisites: BIOL 112. Junior or senior classification or approval of instructor.

11. a. As currently in course inventory:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title (excluding punctuation)</th>
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<tbody>
<tr>
<td>MARB 405</td>
<td>MARINE PARASITOLOGY</td>
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<tr>
<td>Lect.</td>
<td>Lab</td>
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<td>3.00</td>
<td>3.00</td>
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   b. Change to:

<table>
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<tr>
<th>Course</th>
<th>Title (excluding punctuation)</th>
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<tbody>
<tr>
<td>MARB 405</td>
<td>MARINE PARASITOLOGY</td>
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<td>Lab</td>
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   Approval recommended by: ___________________________ Date: ___________________________

   Chair, College Review Committee ___________________________ Date: ___________________________

   Dean of College ___________________________ Date: ___________________________

   Submitted to Coordinating Board by: ___________________________ Date: ___________________________

   Associate Director, Curricular Services ___________________________ Date: ___________________________

Questions regarding this form should be directed to Sandra Williams at 845-2201 or sandra.williams@tamu.edu.
Curricular Services - 09/14

RECEIVED
By Curricular Services at 4:18 pm, Apr 11, 2016
Course title and number  MARB 405 – Marine Parasitology
Term  Spring 2018
Meeting times and location  TBD.

COURSE DESCRIPTION: MARB 405 (3-0). 3 Credits.
Fundamentals of parasitology, with emphasis on marine applications. Survey of major parasites of marine animals and the diseases they cause, especially in ecologically and commercially-important host species.

PREREQUISITES:
- BIOL 112
- Junior or senior classification or approval by instructor.

LEARNING OUTCOMES:
After completing the course, students should be able to:

- Discriminate between the morphology and biodiversity of marine parasites.
- Explain the life-cycle of marine parasites.
- Describe the order of different marine parasites.
- Evaluate the changes in host behavior once infected with different parasites.
- Apply knowledge of different parasites to determine their economic and environmental importance.
- Examine the medical importance of select marine parasites.

INSTRUCTOR INFORMATION:
Name  Dr. Lene H. Petersen
Telephone number  409-740-4786
Email address  petersel@tamug.edu
Office hours  By appointment
Office location  Bldg. 3029, room # 241
TEXTBOOK AND RESOURCE MATERIAL:
Textbooks are optional, but highly recommended:
  • Marine Parasitology. Editor Klaus Rhode. CSIRO publishing. ISBN 0-643-09025-8

GRADING:
A =  89.5 to 100%
B =  79.5 to 89.4%
C =  69.5 to 79.4%
D =  59.5 to 69.4%
F =  59.4 and below

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<thead>
<tr>
<th>Basis for grading</th>
<th>Maximum final points obtainable</th>
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<tr>
<td>Exam 2</td>
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<td>LECTURE DATES</td>
<td>LECTURE TOPICS</td>
<td>RECOMMENDED READING/SUPPLEMENTARY MATERIALS</td>
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<tr>
<td></td>
<td>INTRODUCTION</td>
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<tr>
<td>Week 1</td>
<td>Course description, objectives, syllabus, expectations</td>
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<tr>
<td>Week 2</td>
<td>Protistan parasites and Myxozoa</td>
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<td>Week 3</td>
<td>Helminth parasites</td>
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<tr>
<td>Week 4</td>
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<td>Week 5</td>
<td>Crustacean parasites</td>
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<td>Week 6</td>
<td>Crustacean parasites</td>
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<tr>
<td>Week 7</td>
<td>Minor parasite groups</td>
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<tr>
<td>Week 8</td>
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<td>Week 9</td>
<td>Behavioral aspects of parasitism</td>
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<td>Week 10</td>
<td>Ecology of marine parasites</td>
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<td>Week 11</td>
<td>Co-evolution and speciation</td>
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<td>Week 12</td>
<td>Zoogeography</td>
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<tr>
<td>Week 13</td>
<td>Economic and Environmental importance</td>
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<tr>
<td>Week 14</td>
<td>Medical importance</td>
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</tbody>
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FinaLS Begin

*syllabus is subject to change
EXAMS: There will be 4 exams each worth 100 points. All exams are in-class, closed book and must be done independently. No electronic devices will be allowed to be out during the exam. Exams 1-4 are not comprehensive, however, an understanding of all topics covered up until the exam is expected. Exams may contain true/false, multiple choice, diagrams/graphs, short answer and short essay questions. Point totals will be on the exam. Students may ask clarification from the exam proctor but may not ask for help getting the answer. Students will have entire class time to complete the exam.

MAKE-UP POLICY
If an absence is excused, the instructor will either provide the student an opportunity to make up any quiz, exam or other work that contributes to the final grade or provide a satisfactory alternative by a date agreed upon by the student and instructor. If the instructor has a regularly scheduled make up exam, students are expected to attend unless they have a university approved excuse. The make-up work must be completed in a timeframe not to exceed 30 calendar days from the last day of the initial absence. The reasons absences are considered excused by the university are listed below. See Student Rule 7 for details (http://www.tamug.edu/stulife/Academic_Rules/7 Attendance.html). The fact that these are university-excused absences does not relieve the student of responsibility for prior notification and documentation. Failure to notify and/or document properly may result in an unexcused absence. Falsification of documentation is a violation of the Honor Code.
1) Participation in an activity that is required for a class for which a University excused absence has been issued by the Vice President for Academic Affairs.
2) Death or major illness in a student’s immediate family.
3) Illness of a dependent family member.
4) Participation in legal proceedings or administrative procedures that require a student’s presence.
5) Religious holy day. NOTE: Prior notification is NOT required.
6) Injury or illness that is too severe or contagious for the student to attend class.
   a) Injury or illness of three or more class days:
   Student will provide a medical confirmation note from his or her medical provider within one week of the last date of the absence (see Student Rules 7.1.6.1)
   b) Injury or illness of less than three class days:
   Student will provide one or both of these (at instructor’s discretion), within one week of the last date of the absence:
   (i) Texas A&M University Explanatory Statement for Absence from Class form available at
   http://www.tamug.edu/stulife/Absence%20Statement.pdf or (ii) Confirmation of visit to a health care professional affirming date and time of visit.
7) Required participation in military duties.
8) Mandatory admission interviews for professional or graduate school that cannot be rescheduled.

Other absences may be excused at the discretion of the instructor with prior notification and proper documentation. In cases where prior notification is not feasible (e.g., accident or emergency) the student must provide notification by the end of the second working day after the absence, including an explanation of why notice could not be sent prior to the class.

ATTENDANCE/PARTICIPATION: To successfully complete this course, you should attend all lectures. The textbook covers advanced topics and hence lectures will interpret and synthesize topics presented in the text. In order to obtain a full comprehension of marine parasitology, it is essential to read the material before coming to class. If a student misses a class, it is the student’s responsibility to obtain lecture notes and material from classmates.

ABSENCES: Information concerning absences is contained in the University Student Rules Section 7 (http://www.tamug.edu/stulife/Academic%20Rules/Rule%207.pdf). The University views class attendance as an individual student responsibility. All students are expected to attend class and to complete all assignments. Please consult the University Student Rules for reasons for excused absences, detailed procedures and deadlines as well as student grievance procedures (Part III, Section 45).

INDEPENDENCE, APPROPRIATE REFERENCES AND THEIR CITATION: All aspects of the course must be done independently and NOT as team efforts except where specifically requested by the course teachers. All perceived copying or sharing will be penalized by subtraction of that part of the assignment from the final grade. Plagiarism can include but is not limited to:
• Steal and pass off (the ideas or words of another) as one’s own.
• To use (another’s production) without crediting the source.
• To commit literary theft.
• To present as new and original an idea or product derived from an existing source.

CLASSROOM BEHAVIOR: The TAMUG Academic Rule 21 states “Texas A&M University supports the principle of freedom of expression for both instructors and students. The university respects the rights of instructors to teach and students to learn. Maintenance of these rights requires classroom conditions that do not impede their exercise. Classroom behavior that seriously interferes with either (1) the instructor’s ability to conduct the class or (2) the ability of other students to profit from the instructional program will not be tolerated. And individual engaging in disruptive classroom behavior may be subject to disciplinary action”. Limit private conversations, use of electronic devices, or anything that could distract the instructor or other students. If you have business to conduct, quietly leave the room. See http://www.tamu.edu/stulife/Academic%20Rules/Rule%2021.pdf for more information.

AGGIE CODE OF HONOR AND ACADEMIC INTEGRITY: For many years Aggies have followed a code of Honor, which is stated in this very simple verse:

“An Aggie does not lie, cheat, or steal, or tolerate those who do.”

The Aggie Code of Honor is an effort to unify the aims of all Texas A&M men and women toward a high code of ethics and personal dignity. This code also applies in the classroom. For most, living under this code will be no problem, as it asks nothing of a person that is beyond reason. The Aggie code of honor and the scholastic dishonest section in the TAMUG University Rules will be the standard upon which scholastic integrity is maintained in MARB 405. Refer to the Honor Council Rules and Procedures at http://www.tamu.edu/HonorSystem

AMERICANS WITH DISABILITIES ACT (ADA) POLICY STATEMENT: The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Counseling Office, Seibel Student Center, or call (409)740-4587. For additional information visit http://www.tamu.edu/counsel/Disabilities.html.

STATEMENT ON THE FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA): FERPA is a federal law designed to protect the privacy of educational records by limiting access to these records, to establish the right of students to inspect and review their educational records and to provide guidelines for the correction of inaccurate and misleading data through informal and formal hearings. To obtain a listing of directory information or to place a hold on any or all of this information, please consult the Admissions & Records Office. Items that can never be identified as public information are a student’s social security number or institutional identification number, citizenship, gender, grades, GPR or class schedule. All efforts will be made in this class to protect your privacy and to ensure confidential treatment of information associated with or generated by your participation in the class.

STATEMENT ON COURSE EVALUATIONS: The PICA (Personalized Instructor/Course Appraisal) is an online course evaluation for Texas A&M. We highly encourage you to complete an evaluation for each course on your schedule. Student input is a critical component used to improve curriculum and teaching. Each faculty member values your input to improve his/her methodology. Your comments can also significantly impact the mix and membership of faculty. The PICA website is available at http://pica.tamu.edu or your Howdy portal, or by scanning:

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