Dr. Anthony Siccardi  
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Research Facility Phone: 361-244-3727

Lecture: 7:00-9:25 p.m., Wednesdays (CI-128)  
Office Hours: 6:00-7:00 p.m., Wednesdays (CI-128)

Course description:
This course will introduce students to the history, principles and practices in the culture of marine and freshwater species. Topics include site and species selection, aquatic system design, aquaculture nutrition, diseases and parasites, marketing and economics, and sustainability issues.

Student learning outcomes:
As part of this course, students will:
1. Gain in-depth knowledge in the field of mariculture including an understanding of the principles and practices governing the successful culture of aquatic species

Secondary Class References (not required):

\[\text{An appointment can be scheduled for other time upon request}\]
**Grading:**
Your final grade is based on the accumulation of points according to the following weights (%):

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent of Final Grade</th>
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<tbody>
<tr>
<td>Exam I</td>
<td>33</td>
</tr>
<tr>
<td>Exam II</td>
<td>33</td>
</tr>
<tr>
<td>Final Exam**</td>
<td>34</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>100</td>
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**Entry to the classroom will be closed on the day of final exam soon as the first student to complete an exam has left the room. Students absent or arriving after room closure will receive a zero for the exam.**

**Grading Scale:**
A = 100-90 points, B = 89-80 points, C = 79-70 points, D = 69-60 points, F < 60 points.

**Class Participation:**
**Attendance is mandatory.** Students are expected to attend all classes. Should you miss a lecture, it is your responsibility to find out what you missed, get notes, learn about changes in the syllabus, etc. There are no excused absences. A missed grade will result in a score of ‘0’ for that assignment. Students with a university approved scheduled absence (athletics, military duty, etc.) must contact the lecture instructor well in advance of a scheduled absence. Exams may be taken early in those specific cases. Students who do not arrange to take exams ahead of time will not be eligible for this special consideration. A written excuse from the university department involved is required.

Failure to attend more than two class lectures without the instructor’s prior consent will constitute a loss of 10 points from the student’s final grade. It is the student’s responsibility to check their own personal schedules to insure class attendance.

**Academic Integrity:**
All students are expected to conform to college level standards of ethics, academic integrity, grammar and spelling; review the appropriate pages of the TAMU-CC catalog and TAMU-CC student handbook. Failure to comply with these rules will result in dismissal from the course.

**Academic Dishonesty:**
Cheating in any form will absolutely not be tolerated. This includes asking for or providing help on an exam or quiz, plagiarism, or basically doing anything that substitutes one person’s work for another’s. Cases of academic dishonesty will be dealt with severely. Students caught cheating will receive a grade of ‘F’ for the course and the offense will be reported to the student affairs office.

**GRADE APPEALS:**
A student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is on the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details on the process, including the responsibilities of the parties involved in the process and the number of days allowed for completing the steps in the process, consult Texas A&M University-Corpus Christi University Procedure 13.02.99.C2.01 Student Grade Appeal Procedures (http://www.tamucc.edu/provost/university_rules/index.html), and the College of Science and Engineering Grade Appeals webpage (http://sci.tamucc.edu/students/GradeAppeal.html). For assistance and/or guidance in the grade appeal process, students may contact the chair or director of the appropriate department or school or the College of Science and Engineering Dean’s Office.
Disabilities & Veterans Accommodations:
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 call or visit Disability Services at (361) 825-5816 in Driftwood 101.
If you are a returning veteran and are experiencing cognitive and/or physical access issues in the classroom or on campus, please contact the Disability Services office for assistance at (361) 825-5816.

Tentative Course Outline:
This schedule is subject to changes, which will be announced in class.

Aug. 27 Lecture: History of aquaculture

Sep. 3 Lecture: Sustainable aquaculture

Sep. 10 Lecture: Species selection

Sep. 17 Lecture: Site selection and permitting

Sep. 24 Lecture: Economics and marketing

Oct. 1 Lecture: Exam 1

Oct. 8 Lecture: System design

Oct. 15 Lecture: Aquatic nutrition of finfish and shrimp

Oct. 22 Lecture: Water quality

Oct. 29 Lecture: Exam 2

Nov. 5 Lecture: Disease and parasites affecting aquatic culture

Nov. 12 Lecture: Finfish aquaculture

Nov. 19 Lecture: Marine shrimp aquaculture

Nov. 26 Lecture: Aquaculture of alternative species: Zebrafish and Sea Urchin aquaculture.

Dec. 10 Final Exam.