Course Description: Supervised research. Will include design of an original research problem with a written proposal, collection and analysis of original data, and writing of a scientific report in acceptable publication format. Pass/Fail only.

Textbook and/or Resource Material:

None

Student learning outcomes: As a result of participating in supervised research, students will be able to: 1) integrate approaches to learning; 2) apply problem solving skills; 3) understand multiple approaches to problem solving; 4) demonstrate research skills; 5) develop research problems on their own; 6) examine problems and formulate research questions; 7) take responsibility for their own learning; and 8) communicate the results for their research.

Course objectives met by students: Students are expected to analyze scientific literature, and prepare and present a thesis proposal outlining their experiment design to their graduate committee.

Course objectives met by instructor: Dr. Hicks will guide students in developing their thesis research plan.

Course Assessment: students fulfilling the above objectives will receive full credit for the course.

Calendar of Activities
Include in this section a table or list that provides information for students regarding important dates, assignments or activities. The UTRGV academic calendar can be found at https://my.utrgv.edu/home at the bottom of the screen, prior to login. Some important dates for Fall 2017 include:

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 28</td>
<td>First day of classes</td>
</tr>
<tr>
<td>August 31</td>
<td>Last day to add a course or register for fall 2017</td>
</tr>
<tr>
<td>September 4</td>
<td>Labor Day – NO classes</td>
</tr>
<tr>
<td>November 15</td>
<td>Last day to drop a course; will count toward the 6-drop rule</td>
</tr>
<tr>
<td>November 23 – 26</td>
<td>Thanksgiving Holiday – NO classes</td>
</tr>
<tr>
<td>December 6</td>
<td>Last day of classes</td>
</tr>
<tr>
<td>December 7</td>
<td>Study Day – NO class</td>
</tr>
<tr>
<td>December 8 - 14</td>
<td>Fall 2017 Final Exams</td>
</tr>
<tr>
<td>December 15-16</td>
<td>Commencement Ceremonies</td>
</tr>
</tbody>
</table>
Make-up exams
Only valid, documented excuses will be accepted for missing a lecture examination. Without a valid excuse for missing an examination, a student will be assigned a grade of 0% for that examination. Make up exams will be all essay questions and must be taken within one week of missing an examination.

STUDENTS WITH DISABILITIES: Required on all syllabi. Do not modify.
Students with a documented disability (physical, psychological, learning, or other disability which affects academic performance) who would like to receive academic accommodations should contact Student Accessibility Services (SAS) as soon as possible to schedule an appointment to initiate services. Accommodations can be arranged through SAS at any time, but are not retroactive. Students who suffer a broken bone, severe injury or undergo surgery during the semester are eligible for temporary services. Brownsville Campus: Student Accessibility Services is located in Cortez Hall Room 129 and can be contacted by phone at (956) 882-7374 (Voice) or via email at ability@utrgv.edu. Edinburg Campus: Student Accessibility Services is located in 108 University Center and can be contacted by phone at (956) 665-7005 (Voice), (956) 665-3840 (Fax), or via email at ability@utrgv.edu.

MANDATORY COURSE EVALUATION PERIOD: Required on all syllabi. Do not modify.
Students are required to complete an ONLINE evaluation of this course, accessed through your UTRGV account (http://my.utrgv.edu); you will be contacted through email with further instructions. Students who complete their evaluations will have priority access to their grades. Online evaluations will be available:
- Fall 2017 Module 1 Oct. 5 – Oct. 11
- Fall 2017 Module 2 Nov. 29 – Dec. 5
- Fall 2017 (full semester) Nov. 15 – Dec. 6

ATTENDANCE: Recommended on all syllabi; may be modified by the instructor as long as it is not inconsistent with UTRGV policy.
Students are expected to attend all scheduled classes and may be dropped from the course for excessive absences. UTRGV’s attendance policy excuses students from attending class if they are participating in officially sponsored university activities, such as athletics; for observance of religious holy days; or for military service. Students should contact the instructor in advance of the excused absence and arrange to make up missed work or examinations.

SCHOLASTIC INTEGRITY: Recommended on all syllabi.
As members of a community dedicated to Honesty, Integrity and Respect, students are reminded that those who engage in scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and expulsion from the University. Scholastic dishonesty includes but is not limited to: cheating, plagiarism (including self-plagiarism), and collusion; submission for credit of any work or materials that are attributable in whole or in part to another person; taking an examination for another person; any act designed to give unfair advantage to a student; or the attempt to commit such acts. Since scholastic dishonesty harms the individual, all students and the integrity of the University, policies on scholastic dishonesty will be strictly enforced (Board of Regents Rules and Regulations and UTRGV Academic Integrity Guidelines). All scholastic dishonesty incidents will be reported to the Dean of Students.

SEXUAL HARASSMENT, DISCRIMINATION, and VIOLENCE: Required on all syllabi. Do not modify.
In accordance with UT System regulations, your instructor is a “Responsible Employee” for reporting purposes under Title IX regulations and so must report any instance, occurring during a student’s time in college, of sexual assault, stalking, dating violence, domestic violence, or sexual harassment about which she/he becomes aware during this course through writing, discussion, or personal disclosure. More information can be found at www.utrgv.edu/equity, including confidential resources available on campus. The faculty and staff of UTRGV actively strive to
provide a learning, working, and living environment that promotes personal integrity, civility, and mutual respect that is free from sexual misconduct and discrimination.

**COURSE DROPS:** Recommended on all syllabi; may be modified by the instructor as long as it is not inconsistent with UTRGV policy. According to UTRGV policy, students may drop any class without penalty earning a grade of DR until the official drop date. Following that date, students must be assigned a letter grade and can no longer drop the class. Students considering dropping the class should be aware of the “3-peat rule” and the “6-drop” rule so they can recognize how dropped classes may affect their academic success. The 6-drop rule refers to Texas law that dictates that undergraduate students may not drop more than six courses during their undergraduate career. Courses dropped at other Texas public higher education institutions will count toward the six-course drop limit. The 3-peat rule refers to additional fees charged to students who take the same class for the third time.