Name: Rashid Mia, PhD  
Department: Chemistry & Biochemistry  
Email: Rashid.mia@sfasu.edu  
Phone: (936) 468-2384  
Office: M-117  
Student Hours: M: 3-4 pm, T: 11-12 pm, W: 9-10 am, Th: 11-12 pm, F: 9-10 am other times by appointment.

Course Description: Design and Synthesis of Chemosensors Research

Course Objective: To provide students with a guided self-exploration of organic synthesis, structure elucidation and spectrochemical analysis by problem solving involving critical thinking and how to apply these methods to systems of interest.

Student Learning Outcomes:  
The student is expected to be able do the following, upon completion of this course:  
▪ Perform experimental procedures relevant to their project  
▪ Explain and articulate the goals and outline of work for their project  
▪ Analyze quality of results and draw conclusions based on results  
▪ Develop plan for project completion and presentation

Text and Materials: Professional Laboratory Notebook

Course Calendar: TBA

Hour Justification: This is a 1 hour independent study research course in which the student works in the laboratory setting for the equivalent of 4-5 hours per week in a normal semester performing experiments, analyzing data, and searching the chemical literature.

Grading Policy:  
Notebook – The student will develop and maintain a professional research notebook. The notebook will be a hard copy, as well as a place for the student to write down ideas and conclusions. The notebook will be checked periodically during the semester and is due Wednesday during Finals’ week. The notebook is worth 100 points

Research Summary – A one page summary of the semester’s research is due at the same time as the student’s notebook. The summary is worth 100 points.

Method of Evaluation:  

<table>
<thead>
<tr>
<th>ITEM</th>
<th>POINT VALUE</th>
</tr>
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<tbody>
<tr>
<td>Notebook</td>
<td>100</td>
</tr>
<tr>
<td>Research Summary</td>
<td>100</td>
</tr>
<tr>
<td>TOTAL POINTS</td>
<td>200</td>
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</tbody>
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Grading Scale (Based on 200 Total Points Possible)
**THis Course is Pass/Fail 139 pts or More to Pass**

**Attendance Policy:**
Students must attend research as agreed upon with the professor.

**Definition of Academic Dishonesty:**
Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class; (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to help another in an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were one's own work when, in fact, it is at least partly the work of another; (2) submitting a work that has been purchased or otherwise obtained from an Internet source or another source; and (3) incorporating the words or ideas of an author into one's paper without giving the author due credit.

Please read the complete policy at [http://www.sfasu.edu/policies/student-academic-dishonesty-4.1.pdf](http://www.sfasu.edu/policies/student-academic-dishonesty-4.1.pdf)

**Semester Withdrawals:** Last day to withdraw from the course without obtaining a WH grade is April 24th.

**Academic Disabilities Policy:** Students with Disabilities—To obtain disability related accommodations and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, Room 325, 468-3004/468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided.

**COVID-19 Info:** Campus has returned to normal operations. The updated campus protocols can be found at [https://www.sfasu.edu/covid19](https://www.sfasu.edu/covid19). Face coverings are not required but are suggested when found in public indoor settings. **A student running a fever should attend class via Zoom and should NOT attend a face to face class.**


**Mental Health:**
SFASU values students’ mental health and the role it plays in academic and overall student success. SFA provides a variety of resources to support students' mental health and wellness. Many of these resources are free, and all of them are confidential.

On-campus Resources:  
**SFA Counseling Services**  
[www.sfasu.edu/counselingservices](http://www.sfasu.edu/counselingservices)  
Health and Wellness Hub (corner of E. College and Raguet)  
936.468.2401

SFASU Human Services Counseling Clinic
www.sfasu.edu/humanservices/139.asp
Human Services Room 202: 936-468-1041

Crisis Resources:
Burke 24-hour crisis line 1(800) 392-8343
Suicide Prevention Lifeline 1(800) 273-TALK (8255)
Crisis Text Line: Text HELLO to 741-741

Instructor reserves the right to change the syllabus at any time.

**STUDENTS WITH DISABILITIES:**
To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004 / 468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services in a timely manner may delay your accommodations. For additional information, go to [http://www.sfasu.edu/disabilityservices/](http://www.sfasu.edu/disabilityservices/).