# Class Syllabus
## Summer 2 2021
### CHE 5175 - 100
#### Fluorescence Spectroscopy of Proteins

<table>
<thead>
<tr>
<th>Instructor’s Name</th>
<th>Dr. Darrell Fry</th>
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<tbody>
<tr>
<td>Department</td>
<td>Chemistry &amp; Biochemistry</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:frydr@sfasu.edu">frydr@sfasu.edu</a></td>
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<td>Phone</td>
<td>936-208-3415 (cell)</td>
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<tr>
<td>Office</td>
<td>Math 120</td>
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<tr>
<td>Office Hours</td>
<td><a href="https://sfasu.zoom.us/j/93909376629?pwd=cTQwWVIxa003VER2b0gqNEpVM1JnZz09">https://sfasu.zoom.us/j/93909376629?pwd=cTQwWVIxa003VER2b0gqNEpVM1JnZz09</a> via zoom MTW 3-4</td>
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<tr>
<td>Class Time</td>
<td>Friday</td>
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<tr>
<td>Classroom</td>
<td>Room 309, Chem. Bldg.</td>
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This is a three hour research class. As such, you will need to spend ~22 hours per week in lab. Friday from 9-5 Fry will work in the lab with the student. And Tuesday 1-5 Fry and the student will work in the lab. Outside of this 12 hours, the student should be in the lab at least 10 hours a week.

**Text and Materials:**
Lab notebook and literature pertaining to research topic.

**Course Calendar:**
Student will be involved in the conduct of faculty research under the guidance of the professor. The student will meet with the professor as arranged to discuss the experiments for the day.

**Grading Policy:**

*Final Report:* Students will be required to submit a formal scientific report on their project. The paper is to be 12-point new times roman font with one-inch margins all round. Pages are to be numbered in the lower right-hand corner of the sheet. A minimum of 10 peer-reviewed journal articles are to be used. The paper should follow the format in the Journal of Biological Chemistry author’s guidelines ([http://www.jbc.org/site/misc/ifora.xhtml](http://www.jbc.org/site/misc/ifora.xhtml)).

*Laboratory Notebook:* The student will develop and maintain a notebook on all experiments conducted during the course. Laboratory report should be in the following outline:
General laboratory notebook outline

1. Title
2. Date
3. Name(s) of Partner(s) if applicable
4. Short but relevant introduction with references if necessary
5. List of reagents and brief description of preparation
6. Procedure: flowchart, bullets, diagrams
7. Expected results?
8. Actual results (data) presented in appropriate format
9. Discussion and Conclusion
10. Continuity – what to do next

Criteria for grading laboratory notebook

1. Organization – see above
2. Legibility
3. Neatness
4. Amount of content
5. Reproducibility

Professionalism: This includes keeping deadlines, promptness to lab, good lab behavior, following instructions etc.

Method of Evaluation: Grading scale will consist of the following:

   Attendance/professionalism - 30% (≥ 93% of points required to pass the course)
   Final Report - 40% (≥ 77% of points required to pass the course)
   Notebook - 30% (≥ 70% of points required to pass the course)

Overall Grading scale: A ≥ 90%; B = 80-89%; C = 70-79%; D = 60-69%; F < 60%

ATTENDANCE POLICY:
The student will work at the student's own pace, but instructor must be informed of the student's hours that he/she will work. The student is expected to have thought through the experiments and to present an outline.

ACADEMIC INTEGRITY (A-9.1):
Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction on the components of academic honesty, as well as abiding by university policy on penalties for cheating and plagiarism.

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/academic_integrity.asp

Any student found cheating will be subject to the penalties as stated in the Student Code of Conduct handbook; including but not limited to a score of zero on exam, expulsion from the class or expulsion from the University.

**WITHHELD GRADES SEMESTER GRADES POLICY (A-54):**

Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average.

The circumstances precipitating the request must have occurred after the last day in which a student could withdraw from a course. Students requesting a WH must be passing the course with a minimum projected grade of C.

**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/.

Note: This syllabus is subject to change at the discretion of the Instructor. The Instructor will duly inform students of any changes to the syllabus.

Dr. Darrell Fry
6/30/2021