This is an independent study course. Class time & lab time will be arranged by mutual agreement during the first week of the semester. This study will examine the scattering properties of light from insects and the correlation to the structural properties of the insect. The student will develop the methodology to measure the surface structure utilizing imaging techniques and instruments available in Dr. Friedfeld’s lab.

Textbook: none

Course Requirements: The student will meet weekly with the instructor at an agreed upon time, the student will put in at least three hours of research per week per credit hour. The student will study the structural characteristics of insects exhibiting iridescence and correlate the two as appropriate. The student will use imaging instrumentation in Dr. Friedfeld’s lab. The student will prepare a poster or informal paper covering the process used for the research along with the results.

Grading Policy: 90-100 % A, 80-89 % B, 70-79 % C, 60-69 % D, < 60 % F
Sample preparation 33.3%, Imaging 33.3%, Presentation of results 33.3%

Attendance Policy: The student is to average 3 hours of research per week per hour credit.

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.

Academic Integrity

The new student code of conduct discusses prohibited academic conduct in Article IV and Investigations and conduct process – academic conduct in Article VI found here: https://www.sfasu.edu/docs/policies/10.4.pdf
Article IV – Prohibited Academic Conduct Any Student who commits an act of academic dishonesty is subject to discipline. Academic dishonesty includes but is not limited to
cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person without giving sufficient credit, taking an examination for another person, or any act designed to give unfair advantage to a Student or the attempt to commit such acts. a. Cheating is the following or attempt to do the following: i. Copying from the test paper (or other assignment) of another Student, engaging in written, oral, or any other means of communication with another Student during a test, or giving aid to or seeking aid from another person during a test or on another assignment where doing so is prohibited by the Faculty member; ii. Possession and/or use during a test of materials which are not authorized by the person giving the test, such as class notes, calculators, electronic devices, books, or specifically designed “crib notes”; iii. Using, obtaining, or attempting to obtain by any means the whole or any part of a non-administered test, test key, homework solution, or computer program, or using a test that has been administered in prior classes or semesters, but which will be used again either in whole or in part, without permission of the Faculty member; or accessing a test bank without Faculty permission; iv. Substituting for another person, or permitting another person to substitute for one’s self, to take a test; v. Falsifying research data, laboratory reports, and/or other records or academic work offered for credit; vi. Using any sort of unauthorized resources or technology in completion of educational activities. Policy Number: 10.4 Last Revised: Date Code of Student Conduct and Academic Integrity Page 5 of 16 b. Plagiarism is the appropriation of material that is attributable in whole or in part to another source or the use of one’s own previous work in another context without citing that it was used previously, without any indication of the original source, including words, ideas, illustrations, structure, computer code, and other expression or media, and presenting that material as one’s own academic work being offered for credit or in conjunction with a program course or degree requirements. c. Collusion is the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any provision of the rules on academic dishonesty, including disclosing and/or distributing the contents of an exam. d. Misrepresenting facts for academic advantage to the University or an agent of the University. This includes providing false grades or résumés; providing false or misleading information in an effort to receive a postponement or an extension on a test, quiz, or other assignment for the purpose of obtaining an academic or financial benefit for oneself or another individual; and providing false or misleading information in an effort to injure another Student academically or financially.

**Withheld Grades - Semester Grades Policy (5.5)**

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 semesters, 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.

**Acceptable Student Behavior**
Classroom behavior should not interfere with the instructor’s ability to conduct the class or the ability of other students to learn from the instructional program (see the Student Conduct Code, policy D-34.1). Unacceptable or disruptive behavior will not be tolerated. Students who disrupt the learning environment may be asked to leave class and may be subject to judicial, academic or other penalties. This prohibition applies to all instructional forums, including electronic, classroom, labs, discussion groups, field trips, etc. The instructor shall have full discretion over what behavior is appropriate/inappropriate in the classroom. Students who do not attend class regularly or who perform poorly on class projects/exams may be referred to the Early Alert Program. This program provides students with recommendations for resources or other assistance that is available to help SFA students succeed.

http://www.sfasu.edu/policies/student_conduct_code.asp