Advanced Subsurface Mapping
GEOL5175_001
Fall 2020
E.L. Miller Science Building
TBD

Name: Dr. Julie M. Bloxson
Email: BloxsonJM@sfasu.edu
Phone: (936) 468-2355
Office: E.L. Miller Science Building, Rm 309
Office Hours: By appointment for summer
Department: Geology

Course Description:
Graduate Independent Study (GOL 575) - Three semester hours. This is an independent study in graduate coursework, where the study will explore strata in the subsurface using geophysical well logging, geochemical data and/or contour mapping principles.
Prerequisite: Graduate status.

Student Learning Outcomes
After successful completion of this course, students will be able to:
- Be able to understand and interpret professional literature on the strata.
- Conduct subsurface mapping of the formation of interest using well log and/or core data.
- Interpret collected data to understand the geologic history of the formation and region.

Course Text
No text is required.

Course Requirements
This course requires a report on the data acquired and interpretation.

Attendance Policy
Attendance in mandatory, and necessary in order to succeed in class. In-class assignments can only be made up with an excused and documented absence. Project assignments need to be turned in on their due date, and will have 10% deducted for every day late. After 5 days late, they will no longer be accepted. To make-up an exam, only excused absences will be accepted (doctor’s note, sporting event, etc., with proper documentation). We will arrange a time and place for the make-up exam, which will be a different exam than the one given in class.

Program Learning Outcomes
There are no specific program learning outcomes for this major addressed in this course, as it is a general education core curriculum course and/or a service course.
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

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.

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/.

COVID-19 MASK POLICY Masks (cloth face coverings) must be worn over the nose and mouth at all times in this class and appropriate physical distancing must be observed. Students not wearing a mask and/or not observing appropriate physical distancing will be asked to leave the class. All incidents of not wearing a mask and/or not observing appropriate physical distancing will be reported to the Office of Student Rights and Responsibilities. Students who are reported for multiple infractions of not wearing a mask and/or not observing appropriate
physical distancing may be subject to disciplinary actions.