Introduction to Intellectual Property - Fall 2023
CHEM 4175.004
Monday 5:00 -5:50 p.m.; STEM 405

<table>
<thead>
<tr>
<th>Name</th>
<th>Dr. Michele Harris</th>
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<tbody>
<tr>
<td>Department</td>
<td>Chemistry &amp; Biochemistry</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:mharris@sfasu.edu">mharris@sfasu.edu</a></td>
</tr>
<tr>
<td>website</td>
<td>course information on D2L</td>
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<tr>
<td>Phone</td>
<td>936-468-2805</td>
</tr>
<tr>
<td>Office</td>
<td>Cole STEM Building 406</td>
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<tr>
<td>Student office hours</td>
<td>Mon.-4:00-5:00 pm; other times by appointment</td>
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Course Description: Intellectual Property for the Sciences (CHEM 4715.004) Learn about trademarks, patents, and copyrights and how they relate to the STEM disciplines. A one-hour course. There are no specific course prerequisites; students need to be classified as a junior, senior, or graduate student.

Modality: This course is designated as a face-to-face course and is designed to be that modality. A student with an excused absence who notifies the instructor ahead of time, can request that the instructor record the lecture via Zoom. Students missing an in-class activity will not be allowed to make up the activity.

Guest speakers: For the weeks we have guest speakers, students are to pay attention and ask questions as a part of their participation grade.

Number of Credit Hours: This course is for 1 credit hour. The course is a seminar type course and lasts the entire semester (15 weeks). It is designed to develop an understanding of the concepts and applications of intellectual property for undergraduates. Students are expected to read and understand material, spend time learning to search for patents and other literature, and spend time reading about careers in intellectual property so they can effectively learn and participate in the classroom time. There are short assignments and a paper to complete. In addition to the 50 minutes of class each week, student should spend approximately of 1 hours per week outside of class preparing for class and be prepared stay for presentations by guest speaker that are longer than class time.

Course Prerequisites and Co-requisites: Must be a junior or senior in good academic standing.

General Education Core Curriculum Objectives: There are no specific general education core curriculum objectives in this course. This course is not a general education core curriculum course.

Course Objective: Students will be exposed to the topic of intellectual property as it pertains to STEM majors.
Student Learning Outcomes: Upon completion of this course, students will be able to:
1. understand basic intellectual property concepts and terminology
2. gain knowledge about careers in intellectual property
3. read a patent document and understand the importance of claims
4. search for patents and other related technical publications

Outline of Topics (approximate course time): Variable: dependent on instructor and selected course content.

Text and Materials: No text required. Materials provided via D2L/Brightspace as well USPTO website and other open educational resources.

Course Calendar: see last page of syllabus

Grading Policy: The course is Pass/Fail. Attendance is 50% of the class. Participation is 10% of the class. The final paper is 30% of the course; instructions will be given on a separate page. The remaining 10% will come from small, in-class assignments done throughout the semester. To receive a passing grade, students must have a 75% total.

Attendance Policy: Attendance of class is mandatory. For an excused absence, contact professor. Attendance is a part of the participation grade. Two absences or more will result in an ‘F’ in the class.

Students Success: Your academic achievement naturally depends on your level of involvement in this course. You improve your chances of success if you: complete readings and assignments, attend all lectures and labs, take advantage of office hours, participate in activities and discussions, study regularly, make use of available resources, and ask questions. Do not hesitate to ask for help. I am invested in your education and academic success, and will provide appropriate assistance as requested. I guarantee my availability during office hours, but feel free to drop by or make an appointment. There will be no extra credit opportunities for this course – focus your attention on the tasks at hand.

Academic Integrity: The Code of Student Conduct and Academic Integrity outlines the prohibited conduct by any student enrolled in a course at SFA. It is the responsibility of all members of all faculty, staff, and students to adhere to and uphold this policy.

Articles IV, VI, and VII of the new Code of Student Conduct and Academic Integrity outline the violations and procedures concerning academic conduct, including cheating, plagiarism, collusion, and misrepresentation. Cheating includes, but is not limited to:
1) Copying from the test paper (or other assignment) of another student,
2) Possession and/or use during a test of materials that are not authorized by the person giving the test,
3) 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 without permission of the faculty member,
4) Substituting for another person, or permitting another person to substitute for one’s self, to take a test,
5) Falsifying research data, laboratory reports, and/or other records or academic work offered for credit,
6) Using any sort of unauthorized resources or technology in completion of educational activities.

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.

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.

Misrepresentation is 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 or to injure another student academically or financially.

WITHHELD GRADE - SFA POLICY 5.5
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 coursework 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 to compute the grade point average. See the link to the policy for the full policy.

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/.

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CLASSROOM BEHAVIOR POLICY:  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.

CLASSROOM BEHAVIOR POLICY:

➢ Professional behavior is expected at all times and includes coming to class prepared and on time. Bring a copy of slides posted on D2L or an electronic device to view slides. All assignments are due at the beginning of class unless otherwise noted.
➢ Contribute to class discussions and group assignments/discussions.
➢ Silence phones and put away unless we are using them as a part of class.
➢ Be courteous and respectful of other students and instructor.
➢ Students who violate these rules will be asked to leave. Repeat offenders will be subject to disciplinary action in accordance with SFA policies as described in the Code of Student Conduct.

STUDENT WELLNESS AND WELL-BEING

SFA values students’ overall well-being, mental health and the role it plays in academic and overall student success. Students may experience stressors that can impact both their academic experience and their personal well-being. These may include academic pressure and challenges associated with relationships, emotional well-being, alcohol and other drugs, identities, finances, etc.

If you are experiencing concerns, seeking help, 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:

The Dean of Students Office
(Rusk Building, 3rd floor lobby)
www.sfasu.edu/deanofstudents
936.468.7249
dos@sfasu.edu

SFA Human Services Counseling Clinic
Human Services, Room 202
www.sfasu.edu/humanservices/139.asp
936.468.1041

The Health and Wellness Hub “The Hub”
Location: corner of E. College and Raguet St.

To support the health and well-being of every Lumberjack, the Health and Wellness Hub offers comprehensive services that treat the whole person – mind, body and spirit. Services include:

Health Services • Counseling Services • Student Outreach and Support • Food Pantry • Wellness Coaching • Alcohol and Other Drug Education

www.sfasu.edu/thehub
936.468.4008
thehub@sfasu.edu

Crisis Resources:
• Burke 24-hour crisis line: 1.800.392.8343
• National Suicide Crisis Prevention: 9-8-8
• Suicide Prevention Lifeline: 1.800.273.TALK (8255)
• johCrisis Text Line: Text HELLO to 741-741

DISCLAIMER: Introduction to Intellectual Property is a course designed to inform STEM students about the concepts of intellectual property. The material presented in this course is not intended nor should be construed as legal advice. Any individual seeking to pursue a patent or other protections accorded under law is encouraged to seek the advice of an attorney with expertise in such matters.

Links:


The Leahy Smith America Invents Act

Plant Varietal Protection:  https://www.ams.usda.gov/services/plant-variety-protection
<table>
<thead>
<tr>
<th>date</th>
<th>class topics, activity, and/or assignment</th>
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<tbody>
<tr>
<td>08/28</td>
<td>Welcome Class overview; syllabus; What is IP?</td>
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<tr>
<td>09/04</td>
<td>Introduction to IP – link to introductory videos from Law Shelf embedded in slides in Brightspace.</td>
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<tr>
<td>09/11</td>
<td>Introduction to IP -see slides in Brightspace</td>
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<td>09/18</td>
<td>Terrill Lewis, J.D. – Patent Attorney and Engineer IP and Introduction to claims - <strong>5:00-6:30 pm</strong></td>
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<td>09/25</td>
<td>SFA Alumni Panel Discussion – Intersection of Science and IP <strong>5:00-6:30 pm</strong> Doug Frantz, Ph.D. – B.S. Chemistry - SFA Rachel Rucker, JD candidate Northwestern School of Law; B.S. Data Analytics – SFA Marianne Burnett, Ph.D. B.S. Biochemistry - SFA James Dickerson, J.D. – B.S. Chemistry - SFA</td>
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<td>10/02</td>
<td>Parts of Patents and Searching for Patents</td>
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<tr>
<td>10/09</td>
<td>Dr. Valerie Moore, Ph.D. (Chemistry) and Patent Agent. – <strong>4:30-7:30 pm</strong></td>
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<td>10/16</td>
<td>Work on paper – no class</td>
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<tr>
<td>10/23</td>
<td>IP and Economics – Guest speaker TBA</td>
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<td>10/30</td>
<td>Work on paper -no class</td>
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<tr>
<td>11/06</td>
<td>Tom Pruitt, J.D. – Patent Attorney and Engineer Interesting Tales from Recent International Work</td>
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<td>11/13</td>
<td>USPTO/WIPO webinar</td>
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<tr>
<td>11/20</td>
<td>THANKSGIVING BREAK</td>
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<tr>
<td>11/27</td>
<td>No class - work on paper</td>
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<tr>
<td>12/04</td>
<td><strong>Final assignment</strong> reflection paper – The intersection of IP and science</td>
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*Note: The instructor maintains the right to change the syllabus when necessary; the instructor will notify students of any necessary changes in writing.*