CHE 471.001 – Advanced Special Topics
Introduction to Intellectual Property
Monday 5:00 -5:50 p.m.; M-130

<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>
</tr>
<tr>
<td>Phone</td>
<td>936-468-2485</td>
</tr>
<tr>
<td>Office</td>
<td>Chemistry 104A</td>
</tr>
<tr>
<td>Office hours</td>
<td>M: 8:00-11:00, 1:00-3:00; T: 9:30-11:00; W: 1:00-3:00</td>
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Course Description: Advanced Special topics. One to four semester hours. Special studies in chemistry. May be repeated on a different topic. Prerequisite: permission of instructor.

Number of Credit Hours: 1 semester hours

Course Prerequisites and Co-requisites: Prerequisite: Permission of instructor. Must be a junior or senior in good 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:
- understand basic intellectual property concepts and terminology
- read a patent document
- 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 and USPTO website.

Course Calendar: Shown on separate page

Grading Policy:

Method of Evaluation: The point total for the semester is 300 points.

The grading scale is ≥270 = A, ≥ 240 = B, ≥ 210 = C, ≥ 180 = D, <180 = F.

Quizzes: 50 points (10 pts each, the best 5 quiz grades will be kept; lowest dropped)
Typically announced but pop quizzes possible.
Assignments:

**Project: 30 points** (search and notebook – more details provided in separate document)

**Paper: 40 points** (more details on separate document)

**Participation: 30 points** – attendance, preparedness, participating in discussion

**Exams**

**Midterm and Final: 150 points (75 points each)**

**Attendance Policy:**
Attendance of class is mandatory. For an excused absence, contact professor. Attendance is a part of the participation grade.

**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](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/](http://www.sfasu.edu/disabilityservices/).

**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.
- No make-up quizzes will be given if a student comes in late and misses the quiz.
- Students who violate these rules will be asked to leave. Repeat offenders will be subject to disciplinary action in accordance with University policies as described in the Code of Student Conduct.

**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.
<table>
<thead>
<tr>
<th>WEEK OF</th>
<th>Class topic or activity</th>
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<tbody>
<tr>
<td>Aug. 28</td>
<td>Welcome to class, introduction/expectations/syllabus</td>
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<tr>
<td>Sept. 04</td>
<td>Introduction to Intellectual Property part 1 – slides posted on D2L</td>
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<tr>
<td>Sept. 11</td>
<td>Introduction to Intellectual Property part 2 – slides posted on D2L</td>
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<tr>
<td>Sept. 18</td>
<td>A Brief History of Intellectual Property - slides posted on D2L</td>
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| Sept. 25 | SFA Intellectual Property Policy  
http://www.sfasu.edu/policies/intellectual-property.pdf |
| Oct. 02 | Intellectual Property and Economics – guest lecturer  
James Blount, attorney and business law instructor at SFA |
| Oct. 09 | Careers in Intellectual Property – guest lecturer  
James Dickerson, retired patent attorney for Dow Chemical  
American Chemical Society – Chemistry and Law Spotlight  
https://www.acs.org/content/acs/en/careers/college-to-career/chemists/ngatcha.html  
Career related information.  
| Oct. 16 | Midterm Exam – during class time |
| Oct. 23 | Anatomy of a Patent  
How to search for patents:  
https://www.uspto.gov/patents-application-process/search-patents |
| Oct. 30 | USPTO Preliminary searching webinar  
https://www.uspto.gov/video/cbt/ptrcsearching/ |
<table>
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<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>Nov. 06</td>
<td>Importance of Claims</td>
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<tr>
<td></td>
<td>[<a href="http://www.ipwatchdog.com/2013/05/25/patent-claim-drafting-101-the-">http://www.ipwatchdog.com/2013/05/25/patent-claim-drafting-101-the-</a></td>
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<td>basics/id=40886/](<a href="http://www.ipwatchdog.com/2013/05/25/patent-claim-)">http://www.ipwatchdog.com/2013/05/25/patent-claim-)</a></td>
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<tr>
<td>Nov. 13</td>
<td><strong>Project:</strong> Search for patents pertaining to your research project (or approved topic). Use a BlueBook (exam book) to keep a record of terms used, results, and which data base used. More details provided on separate handout.</td>
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<tr>
<td>Nov. 20</td>
<td><strong>NO CLASS THANKSGIVING HOLIDAY</strong></td>
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<td>Nov. 27</td>
<td><strong>Project:</strong> Search for patents and technical publications pertaining to your research project.</td>
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<td>Dec 04</td>
<td><strong>Real world experience in IP – guest lecturer:</strong> Mr. Tom Pruitt, Patent Attorney</td>
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<td><strong>Paper over Project due.</strong> More details provided on separate handout.</td>
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<tr>
<td>Dec. 11</td>
<td><strong>Final Exam – during class time</strong></td>
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*Note: This syllabus is subject to changes at the discretion of the instructor.*

**Important Links:**


The Leahy Smith America Invents Act