

ENTR 408: Intro to Patent Law

COURSE OVERVIEW:

Inventors and entrepreneurs have four concerns related to patent law: protecting inventions during product development, determining invention patentability, avoiding infringement, and leveraging a patent as a business asset. This course addresses these concerns through the application of case law and business cases to an invention of the student's choice.

LEARNING OBJECTIVES:

In this elective course, and through readings including selections from case law, discussions, individual and/or group exercises, and the final project, this course will differentiate your educational experience, leading you to be able to:

- Read, interpret, and evaluate a patent
- Determine patentability to capture an invention
- Conduct a patentability search and analysis
- Explain how to prepare and file a provisional application
- Explain the application of US patent laws, including the America Invents Act and legacy laws
- Determine and avoid infringement
- Draft and interpret patent claims
- Determine inventorship of an invention for purposes of a patent application
- Explain how to license a technology, and pitch the intellectual property to your investors

Entrepreneurship is about creating value for yourself and others. It involves applying learned professional skills along with interpersonal skills like creativity, persistence, and leadership. The CFE identifies 6 behaviors of Entrepreneurial Mindset: opportunity identification, innovation, experimentation, relationship building, risk management, and perseverance. Beyond EM, the CFE values Maximum Positive Impact • Inclusion and Service • Accountability • Collaboration, Organization, Teamwork • Innovation and Continuous Improvement. Welcome to this course!

ASSESSABLE LEARNING OUTCOMES, EVALUATION, GRADING:

The course will provide students with the basis to understand and evaluate different forms of intellectual property, with a focus on patents. The student will be able to evaluate an invention in terms of patentability. The student will also be able to evaluate an invention in terms of existing

patents and be able to evaluate the idea for infringement and for design-around considerations. The course will be based on class attendance and participation, weekly engagement quizzes on Canvas, and a final written report. The class will involve classroom activities and interaction based on assigned reading and lecture materials.

Regarding letter grades and GPA, note ENTR courses fall under the College of Engineering. CoE GPA information is found at: [Grades and Scholastic Standing – Bulletin](#)

Refer to standard % scale for letter grades:: grade point equivalent. CoE recognizes A/A+ as 4.0:

94-100%	A 4.0	87-89%	B+ 3.3	77-79%	C+ 2.3	67-69%	D+ 1.3	59% and below	E 0.0
90-93%	A- 3.7	83-86%	B 3.0	73-86%	C 2.0	63-66%	D 1.0		
		80-82%	B- 2.7	70-72%	C- 1.7	60-62%	D- .7		

ENTR 408 is recognized by the campus-wide Entrepreneurship Minor (15cr) and Graduate Certificate in Innovation & Entrepreneurship (12cr) to meet Elective requirements. CoE students, all ENTR courses count towards 4cr of the overall Professional Creative Development Course (PCDC) requirement.