Engineering Courses

Courses

ENGR 4000. Engineering Service Learning.
This class gives students the ability to apply what they have learned in class to serve the community.
Department: Engineering
0 Credit Hours
1 Total Contact Hour
0 Lab Hours
0 Lecture Hours
1 Other Hour

ENGR 4001. Engr Stud Organization Leader.
This course will allow students to practice leadership.
Department: Engineering
0 Credit Hours
1 Total Contact Hour
0 Lab Hours
0 Lecture Hours
1 Other Hour

ENGR 4330. Innovation Technology.
Department: Engineering
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Intellectual Property Law This course introduces students to intellectual property law, with particular attention to topics of interest for the fields of engineering and computing. The course focuses on the constitutional provisions, laws and court decisions that create and define rights in intellectual property, with primary attention to patents and copyrights, and with secondary attention to trade secrets. Students will gain basic skills in critical thinking, reading, understanding and explaining statutes and cases relating to intellectual property.
Department: Engineering
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
Prerequisite(s): (EL 4331 w/C or better ) AND (POLS 4325 w/C or better)

ENGR 4332. Law and Commercialization.
Law and Commercialization This course introduces students to the technology commercialization process, with particular attention to topics of interest for the fields of engineering, science, and business. The course focuses on the practical aspects of invention disclosure, patent protection, marketing, and licensing, and technology start-up formation and fundraising. Students will gain skills in invention triaging, patent claim amendments, drafting patent marketing materials, and negotiating commercialization-related contracts.
Department: Engineering
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours