

ECEN 4843 - Design of Lasers and Systems

Introduction of the design of lasers and optical systems based on lasers including the design, construction, and characterization of lasers. Gaussian beams and optics, laser gain materials, laser cavities, advanced topics. Course previously offered as ECEN 4813. Prerequisite(s): ECEN 3613; degree program requires admission to Professional School prior to enrollment.

3.000 Credit hours

2.000 Lecture hours

2.000 Lab hours

Levels: Graduate, Undergraduate

Schedule Types: Lab, Lecture, Combined lecture and lab

Elec & Computer Engr Department

Course Attributes:

College of Eng Arch & Tech, Upper Division Requirement