Course Description: Physical applications and principles of lasers, Gaussian optics, resonant cavities, atomic radiation, laser oscillation and amplification, cw and pulsed lasers.

Course Facilitator:
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Grading Policy:
Homework 20%
Midterm 30%
Final (accumulative) 50%

The midterm will be held on May 8th in class. The final will be held on Wednesday, June 14th, from 8:00 to 11:00 am. Homework will be assigned weekly and due one week later (each Wednesday).

Required textbook:
Laser Electronics, by Joseph T. Verdeyen

Recommended textbook:
Lasers, by Anthony E. Siegman