

PALT 409 Advanced Photonics Technology

PALT 409 ADVANCED PHOTONICS TECHNOLOGY

A hands-on introduction to advanced photonics and laser technologies. Topics include: ultrashort pulse propagation; nonlinear optics; synchrotron and other advanced light sources; photonic crystals; generation and measurements of ultrashort pulses. *Letter Grade Only. Degree Credit.*

Units: 3

Hours/semester: 32-36 Lecture; 48-54 Lab; 64-72 Homework

Prerequisites: PALT 405

Transfer Credit: CSU

