Ophthalmology and Visual Sciences

Chair
- Keith D. Carter

Professional certificate: orthoptics
Faculty: https://medicine.uiowa.edu/eye/people/
Website: https://medicine.uiowa.edu/eye/

Courses

Ophthalmology and Visual Sciences Courses

**OPHT:8301 Clinical Ophthalmology**  2 s.h.
All aspects of clinical ophthalmology; clinical experience, lectures, case presentations; clinical duties with staff, residents, and faculty in University of Iowa Hospitals & Clinics (UIHC) and Iowa City VA Medical Center (VAMC) ophthalmology clinics. Requirements: M.D. enrollment.

**OPHT:8401 Elective in External Eye Disease**  4 s.h.
Common diseases of eyelid, conjunctiva, and cornea.

**OPHT:8402 Elective in Neuro-Ophthalmology**  4 s.h.
Visual, ocular motor dysfunction due to neurologic disease; patient work-up, readings, neuro-ophthalmology rounds.

**OPHT:8403 Molecular Ophthalmology**  4 s.h.
Use of recombinant DNA, tissue culture, protein electrophoresis in study of inherited eye diseases.

**OPHT:8404 Elective in Ocular Pathology**  4 s.h.
Pathophysiology of eye disease.

**OPHT:8405 Advanced Ophthalmology - Veterans Affairs**  4 s.h.
Opportunity for in-depth clinical experience in assessment and management of ophthalmology patients; students serve on the Iowa City VA Health Care System ophthalmology team and see outpatients and emergency room visits alongside residents and faculty.

**OPHT:8406 Plastic and Reconstructive Surgery**  4 s.h.
Topics in ophthalmic plastic and reconstructive surgery.

**OPHT:8497 Research in Ophthalmology**  arr.
Medical research, clinical or laboratory projects; individual study.

**OPHT:8498 Ophthalmology On Campus**  arr.

**OPHT:8499 Ophthalmology Off Campus**  arr.