

# OPHTHALMOLOGY (OPHT)

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## OPHT 5610 - Biology of the Eye (2 Credits)

This one credit course introduces students to contemporary topics in vision science and ophthalmology by integrating cutting-edge basic science with translational research and clinical advances. The overall objective is to familiarize students with the core concepts and challenges in clinical ophthalmology and vision research.

Grading Basis: Pass Fail with IP

Typically Offered: Fall, Spring.

## OPHT 8000 - Advanced Ophthalmology (4-8 Credits)

4 wks. Max:1. This elective is designed for senior students seriously considering a career in Ophthalmology. Students rotate at each hospital with in-depth exposure to each subspecialty area. Students are expected to participate with in- and out-patient care, call activities, teaching rounds, and conferences.

Grading Basis: Medical School HP

Typically Offered: Fall, Spring, Summer.

## OPHT 8002 - Pediatric Ophthalmology (4-8 Credits)

This elective is designed for senior students seriously considering a career in Ophthalmology. Students rotate at Children's Hospital Colorado with in-depth exposure to the diagnosis and clinical/surgical management of pediatric eye disease. Students are expected to participate with in- and out-patient care, call activities, teaching rounds and conferences. Prerequisite: OPHT 8000

Grading Basis: Pass Fail with IP

Typically Offered: Fall, Spring, Summer.

## OPHT 8003 - Neuro-ophthalmology (4-8 Credits)

This elective is designed both for students considering a career in ophthalmology, as well as for students interested in neurology. Students will participate in the care of adults and children with diverse neuro-ophthalmologic disease through outpatient clinics, consults, and surgery.

Grading Basis: Pass Fail with IP

Typically Offered: Spring.

## OPHT 8100 - OPHT Elective Away (4-8 Credits)

This Ophthalmology elective will be held at a site in Colorado, another state, or internationally. Students must obtain departmental approval one month prior to the start. Additionally, international sites must be preapproved by Student Affairs. Offered 2 or 4 weeks. Departmental approval required to register.

Grading Basis: Pass Fail with IP

Repeatable. Max Credits: 8.

Typically Offered: Fall, Spring, Summer.

## OPHT 8600 - Research Ophthalmology (4-24 Credits)

2-12 wks. A final written evaluation must be mailed to Course Director who will assign the final grade. Prereq: Arrangements must be made one month in advance. Departmental approval required to register.

Grading Basis: Pass Fail with IP

Repeatable. Max Credits: 24.

## OPHT 8630 - OPHT Research Away (4-16 Credits)

This Ophthalmology research elective will be held at a site in Colorado, another state, or internationally. Students must obtain departmental approval one month prior to the start. Additionally, international sites must be preapproved by Student Affairs. Offered 2, 4, 6 or 8 weeks.

Grading Basis: Pass Fail with IP

Repeatable. Max Credits: 16.

Typically Offered: Fall, Spring, Summer.