

# Optometry (OPTOM)

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**OPTOM 10 The Eye and Vision in a Changing Environment 2 Units****Department:** Optometry**Course level:** Undergraduate**Term course may be offered:** Spring**Grading:** Letter grade.**Hours and format:** 2 hours of Lecture per week for 15 weeks.

Course covers introduction to the basis of common sight-reducing visual disorders with major public health implications for society--e.g., myopia, cataracts, diabetic hypertensive eye disorders, developmental disorders (e.g., lazy eye), and environmentally induced disease and disorders (solar eye burns, cataracts). Major approaches to the prevention, diagnosis, and treatment of common disorders will be addressed in terms of the biological and optical sciences underlying the treatment or prevention. Impact of eye care on society and health and care delivery will be reviewed.

Instructor: Adams

**OPTOM C10/UGIS C10 The Eye and Vision in a Changing Environment 2 Units****Department:** Optometry; Undergrad Interdisciplinary Studies**Course level:** Undergraduate**Term course may be offered:** Spring**Grading:** Letter grade.**Hours and format:** 2 hours of Lecture per week for 15 weeks.

Course covers introduction to the basis of common sight reducing visual disorders with major public health implications for society--e.g., myopia, cataracts, diabetic hypertensive eye disorders, developmental disorders (e.g., lazy eye), and environmentally induced disease and disorders (solar eye burns, cataracts). Major approaches to the prevention, diagnosis, and treatment of common disorders will be addressed in terms of the biological and optical sciences underlying the treatment or prevention. Impact of eye care on society and health and care delivery will be reviewed.

Instructor: Adams

**OPTOM 39B Freshman/Sophomore Seminar 2 - 4 Units****Department:** Optometry**Course level:** Undergraduate**Terms course may be offered:** Fall and spring**Grading:** The grading option will be decided by the instructor when the class is offered.**Hours and format:** 2 to 4 hours of Seminar per week for 15 weeks.**Prerequisites:** Priority given to freshmen and sophomores.

Freshman and sophomore seminars offer lower division students the opportunity to explore an intellectual topic with a faculty member and a group of peers in a small-seminar setting. These seminars are offered in all campus departments; topics vary from department to department and from semester to semester. No prerequisites. Enrollment limits are set by the faculty, but the suggested limit is 25.

Course may be repeated for credit when topic changes.

**OPTOM 84 Sophomore Seminar 1 or 2 Units****Department:** Optometry**Course level:** Undergraduate**Terms course may be offered:** Fall, spring and summer**Grading:** The grading option will be decided by the instructor when the class is offered.

**Hours and format:** 1 hour of seminar per week per unit for 15 weeks. 1 and 1 half hours of seminar per week per unit for 10 weeks. 2 hours of seminar per week per unit for 8 weeks. 3 hours of seminar per week per unit for 5 weeks.

**Prerequisites:** At discretion of instructor.

Sophomore seminars are small interactive courses offered by faculty