

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: OPT 105

Credits: 3

Course Title: Anatomy, Physiology, and Pathology of the Eye

Course Description: Considers the fundamentals of various body systems and principles of human physiology; methods of drug delivery, including the advantages and disadvantages of drops, ointments, and sustained release systems; systemic use of medications; basic characteristics of common external and internal diseases of the eye; and ocular emergencies. Lecture 3 hours per week.

General Course Purpose: This course is designed to provide students with a knowledge base of ocular anatomy, diseases, conditions, treatments, and medications used to