

COURSE DESCRIPTIONS BY COURSE DISCIPLINE PREFIX

OPH OPTICIANRY

OPH-113 Intro to Diseases of Eye 2 (2-0) Fall

Prerequisites: OPH-150^S, OPH-151^S

Corequisites: None

This course introduces common external and internal diseases of the eye and orbital region. Topics include common patient complaints, ocular emergencies, triage procedures and common ocular conditions and disorders. Upon completion, the student should be able to identify most common ocular diseases and determine appropriate emergency management of acute ocular problems.(2018 SU)

OPH-114 Basic Ophthalmic Pharma. 2 (2-0) Spring

Prerequisites: OPH-150^S, OPH-151^S

Corequisites: None

This course introduces and compares drug delivery systems. Topics include the use of diagnostic agents and various classes of drugs commonly used in ophthalmic practices. Upon completion, the students should administer and record topical and oral medications at the physician's direction.(2018 FA)

OPH-115 Ophthalmic Clin Proc I 2 (1-2) Fall

Prerequisites: OPH-150^S, OPH-151^S

Corequisites: None

This course introduces basic clinical procedures for the ophthalmic practice. Topics include telephone triage and basic procedures commonly used in the preliminary examination of patients. Topics include basic procedures commonly used in the preliminary examination of patients. Upon completion, the student should be able to perform basic administrative tasks and perform basic procedures commonly used in patient examinations.(2018 FA)

OPH-116 Ophtha Med Assist Pract I 6 Fall

(0-0-18)

Prerequisites: OPH-150^S, OPH-151^S

Corequisites: None

This course introduces ophthalmic patient care procedures. Topics include interpersonal skills with patients, work and legal ethics, confidentiality, clinical appearance and performance. Upon completion, the student will be able to demonstrate competence and efficiency in basic clinical skills.(2018 FA)

OPH-117 Ophthalmic Clin Proc II 2 (1-2) Spring

Prerequisites: OPH-115^S

Corequisites: None

This course introduces more intermediate clinical procedures for the ophthalmic practice. Topics include coding and testing associated with the treatment of glaucoma, cataracts and refractive errors. Upon completion, the student should understand coding for ophthalmic procedures and perform more intermediate clinical procedures.(2018 FA)

OPH-118	Ophthalmic Patient Care	2 (2-0)	Spring
Prerequisites:	OPH-150 ^S , OPH-151 ^S		
Corequisites:	None		
This course is an overview of the care of the ophthalmic patient. Topics include systemic diseases in the eye, review of first aid, emergency equipment and supplies, infection control, identification and sterilization of minor surgical equipment, and aseptic technique. Upon completion, the students should be able to apply these principles in their interactions with patients.(2018 FA)			
OPH-119	Ophtha Optics & Basic Refract	2 (2-0)	Fall
Prerequisites:	OPH-150 ^S , OPH-151 ^S		
Corequisites:	None		
This course introduces basic theoretical and clinical optics. Topics include interaction of light and lenses, refractive states of the eye, and principles of retinoscopy and refractometry. Upon completion, the student will demonstrate physical and geometric optics, and basic refractometry techniques.(2018 FA)			
OPH-120	Ophtha Med Assist Pract II	6 (0-0-18)	Spring
Prerequisites:	OPH-116 ^S		
Corequisites:	None		
This course provides additional clinical experience in ophthalmic patient care procedures. Topics include interpersonal skills with patients, work and legal ethics, confidentiality, appearance and performance. Upon completion, the student will be able to perform basic and intermediate clinical skills, working towards competence and efficiency.(2018 FA)			
OPH-150	Intro to Ophth Med Assist	2 (2-0)	Summer
Prerequisites:	None		
Corequisites:	OPH-151 ^S		
This course introduces the role, scope, and duties of the ophthalmic assistant. Topics include medical ethics, duties of assistant, medical history, basic medical terminology, and an overview of human anatomy and physiology. Upon completion, students should be able to demonstrate knowledge of medical history taking and show an understanding of the role of ophthalmic medical personnel in patient care.(2018 FA)			
OPH-151	Ocular Anat. & Physiology	2 (2-0)	Summer
Prerequisites:	None		
Corequisites:	OPH-150 ^S		
This course studies the normal anatomy and physiology of eye and orbit. Topics include structures of the eye, functioning process of the eye and correct medical terminology of the structures and functions of the eye. Upon completion, the student should demonstrate a basic understanding and fundamental principles of anatomy and physiology of the eye.(1999 FA)			