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College of Optometry Course of Study 2002

Nova Southeastern University

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nova southeastern university
college of optometry

Course of Study

The Doctor of Optometry (O.D.) is a professional degree which requires four years of professional study. During the first two years, students concentrate on anatomy and physiology, general and visual systems, and on principles of ocular and general disease. In addition, they receive lecture, laboratory, and clinical instruction in primary care optometry and the conducting of and the conducting of an optometric examination.

During the second year, students study the diagnosis and treatment of anomalies of vision. In the third year, they begin to examine patients in the University's clinic. They care for adult, pediatric, and geriatric patients, fit contact lenses, and administer visual training.

During the fourth year, students receive extensive training in community health optometry, secondary-tertiary eye care, and other areas of specialized optometric care. Training emphasizes practical experience through externship, student rotation, and clinical practice.

Optometry Curriculum

Fall Semester	Spring Semester
OD 1 OPT 1011 Histology & Embryology OPTC 1134 Gross Anatomy/ Anatomy of the Head & Neck OPTC 1233 Biochemistry OPT 1323 Microbiology OPT 1445 Geometric Optics OPT 1511 Vision Testing & Technology OPT 1621 Public Health I OPT 1724 Optometric Theory & Methods I	OD 1 OPTC 2023 General Neuroanatomy OPTC 2144 General Physiology OPT 2223 Physical Optics OPT 2323 Visual Optics OPT 2422 Ocular Anatomy OPT 2522 Visual Neurophysiology OPT 2622 Ocular Motility OPT 2724 Optometric Theory & Methods II OPT 2822 Public Health II
	OD 2 OPTC 4022 General Pharmacology II

<p>OD 2 OPTC 3033 General Pathology OPT 3122 Ocular Physiology OPTC 3244 General Pharmacology I OPT 3344 Psychophysics/ Monocular Sensory Processes OPT 3434 Ophthalmic Optics I OPT 3533 Ocular Disease I OPT 3624 Optometric Theory & Methods III OPT 3741 Vision Screening I</p>	<p>OPT 4122 Ocular Pharmacology OPT 4234 Ophthalmic Optics II OPT 4322 Introduction to Binocular Vision OPT 4434 Anomalies of Binocular Vision I OPT 4524 Optometric Theory & Methods IV OPT 4633 Ocular Disease II OPT 4722 Public Health III OPT 4811 Public Health IV: Epidemiology OPT 4941 Vision Screening II</p>
<p>Summer Semester OPT 7111 Primary Care Clinic I OPT 5021 Clinic Conference</p>	
<p>OD 3 OPT 5023 Anomalies of Binocular Vision II OPT 5123 Contact Lens I OPT 5233 Ocular Disease III OPT 5323 Clinical Medicine/Physical Diagnosis OPT 5411 Geriatric Optometry OPT 5522 Practice Management I OPT 5633 Learning Disabilities/Pediatrics OPT 7122 Primary Care Clinic II</p>	<p>OD 3 OPT 6123 Contact Lens II OPT 6233 Ocular Disease IV OPT 6323 Rehabilitative Optometry OPT 6411 Environmental Optometry OPT 6522 Practice Management II OPT 7132 Primary Care Clinic III</p>
<p>OD 4 OPT 7146 Primary Care Clinical Externship OPT 7214 Cornea & Contact Lens Externship OPT 7224 Pediatric & Binocular Vision Externship OPT 7233 Vision Rehabilitation & Geriatric Externship OPT 7308 Medical & Surgical Care Clinical Externship OPT 7408 Clinic Elective</p>	

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