

# NSUOCO Curriculum

Total Credit Hours - 172

## First Professional Year

### Fall (21 hours)

4101 Introduction to Optometry  
4126 Geometric and Physical Optics  
4133 Clinical Immunology and Microbiology  
4167 Human Anatomy and Physiology  
4184 Optometric Clinical Methods I

### Spring (22 hours)

4203 General Pathology  
4213 The Human Nervous System  
4234 Vision Science I: Optics  
4264 Ocular Anatomy and Physiology  
4271 Interpersonal Communications  
4283 Optometric Clinical Methods II  
4291 Introduction to Clinic I  
5103 General Pharmacology

## Second Professional Year

### Fall (21 hours)

5113 Binocular and Refractive Anomalies  
5134 Vision Science II: Sensory Aspects  
5153 Contact Lenses I  
5164 Ophthalmic Optics I  
5183 Optometric Clinical Methods III  
5191 Introduction to Clinic II  
5273 Ocular Disease I: Cataracts, Corneal, and External Ocular Disease

### Spring (22 hours)

5203 Ocular Pharmacology  
5215 Vision Science III - Motility/Binocular  
5223 Ophthalmic Optics II  
5233 Pediatrics  
5253 Contact Lenses II  
5291 Clinical Practice I  
6023 Ocular Disease II: Glaucoma and Anterior Uveal Disease  
6111 Research Methodology

## Third Professional Year

### Summer (10 hours)

6031 Physical Diagnosis  
6051 Environmental Vision  
6061 Functional Analysis  
6081 Optometric Case Studies I  
6093 Clinical Practice II  
6122 Optometry Project I  
6141 Gerontology

### Fall (22 hours)

6153 Binocular and Perceptual Disorders  
6163 Healthcare Systems and Epidemiology  
6173 Ocular Disease III: Vitreal, Choroidal and Retinal Disease  
6182 Systemic Disease  
6195 Clinical Practice III  
6251 Optometric Case Studies II  
6262 Optometry Project II  
6283 Vision Rehabilitation

### Spring (17 hours)

6223 Strabismus and Amblyopia  
6231 Optometric Clinical Methods IV  
6243 Practice Development and Administration I  
6272 Ocular Disease IV: Orbital and Neurological Disease  
6295 Clinical Practice IV  
7062 Optometry Project III  
7081 Optometric Case Studies III

## Fourth Professional Year

### Summer (8 hours)

7031 Ophthalmic Applications of Lasers  
7042 Office-Based Surgery  
7095 Clinical Practice V

### Fall (16 hours)

7101 Systemic Therapy in Ocular Disease and Trauma  
7132 Differential Diagnosis of Ocular Disease and Trauma  
7143 Practice Development and Administration II  
7153 Contact Lenses III  
7171 Optometric Case Studies IV  
7196 Clinical Practice VI

### Spring (13 hours)

7293 Clinical Practice VII