

Drexel University, Elkins Park Campus		
College of Medicine - MSCO with Advanced Studies Certificate Class of 2026		
2025-2026		
Course Number	Course Title	Credits
Fall semester Full term (8/18/25-12/12/25)		
CLO-6301	Evidence-Based Practice	1.00
CLO-6330	Scholarly Project - Part 1	3.00
Fall Part of term A (8/18/25-10/17/25)		
CLO-5000	Molecular and Cellular Processes	0.50
CLO-5001	Microbiology and Immunology	0.50
CLO-5002	Ocular Anatomy and Physiology	0.50
CLO-5004	General Physiology, Pathology and Pathophysiology 1	1.00
CLO-5104	Concepts of Cataracts, Low Vision and Geriatric Care	0.50
CLO-5300	Epidemiology, Biostatistics, Research and Design	1.00
Fall Part of term B (10/20/25-12/12/25)		
CLO-5006	Principles and Applications of Pharmacology	1.00
CLO-5105	Peds and the Study of Norm & Ab Binocular Function	1.00
CLO-5106	Contact Lens Applications	0.50
CLO-5107	Refraction and Pre & Post Refractive Surgery	1.00
		11.50
Course Number	Course Title	Credits
Spring semester Full term (1/5/26-5/1/26)		
CLO-6332	Scholarly Project - Part 2	2.50
Spring Part of term A (1/5/26-3/6/26)		
CLO-5003	Human Anatomy and Neuroscience	1.00
CLO-5009	General Physiology, Pathology and Pathophysiology 2	0.50
CLO-5100	Ocular Biology and Anterior Segment Disease	1.00
CLO-5110	Optic Nerve Disorders	0.50
CLO-6200	Clinical Procedures Laboratory	1.50
Advanced Studies 1	<i>Choose one of the following</i>	1.00
CLO-9031	Advanced Studies in Contact Lens Part 1	
CLO-9041	Advanced Studies in Vision Impairment & Rehab Part 1	
CLO-9051	Advanced Studies in Binocular Vision and Vis Therapy Part 1	
Spring Part of term B (3/9/26-5/1/26)		
CLO-5101	Clinical Medicine and Disease Manifestations	1.00
CLO-5102	The Study of Glaucoma	0.50
CLO-5103	Posterior Segment Disease	0.50
CLO-6230	Controlled Patient Care 1	2.00
Advanced Studies 2	<i>Choose one of the following</i>	1.00
CLO-9032	Advanced Studies in Contact Lens Part 2	
CLO-9042	Advanced Studies in Vision Impairment & Rehab Part 2	
CLO-9052	Advanced Studies in Binocular Vision and Vis Therapy Part 2	
		13.00
Course Number	Course Title	Credits
Summer semester Full term (1/5/26-5/1/26)		
CLO-6203	Clinical Case Studies	5.00
Summer Part of term A (1/5/26-3/6/26)		
CLO-5108	Environmental Optometry	0.50
CLO-5109	Case Presentations and Panel Discussion	0.50
CLO-6001	Practice Management and Professional Development	0.50
CLO-6231	Controlled Patient Care 2	2.50
CLO-6333	Culminating Scholarly Project 3	1.50
Advanced Studies 3	<i>Choose one of the following</i>	1.50
CLO-9033	Advanced Studies in Contact Lens Part 3	
CLO-9043	Advanced Studies in Vision Impairment & Rehab Part 3	
CLO-9053	Advanced Studies in Binocular Vision and Vis Therapy Part 3	
Summer Part of term B (3/9/26-5/1/26)		
Advanced Studies 4	<i>Choose one of the following</i>	1.50
CLO-9034	Advanced Studies in Contact Lens Part 4	
CLO-9044	Advanced Studies in Vision Impairment & Rehab Part 4	
CLO-9054	Advanced Studies in Binocular Vision and Vis Therapy Part 4	
		13.50
	Program Total MSCO w/ AS Certificate	38.00
Module 1: Foundations of Basic Science		
Module 2: Optometric Applications and Ophthalmic Disease		
Module 3: Clinical Practice and Applications		
Module 4: Research Design and Applications		
AS: Advanced Studies		