

PACIFIC UNIVERSITY COLLEGE OF OPTOMETRY

Doctor of Optometry Degree Program 2005-2006 Curriculum: Class of 2006

FIRST PROFESSIONAL YEAR

OPT #	Fall Semester:	Credits	OPT #	Spring Semester:	Credits
501	Geometric Optics with Lab	4.0	502	Physical Optics with Lab	3.0
516	Clinical Experience I	0.5	503	Visual Optics and Ocular Motility with Lab	4.0
531	Ocular Anatomy, Physiology and Biochemistry with Lab	4.5	517	Clinical Experience II	0.5
535	Functional Neuroanatomy and Neurobiology	3.0	532	Anatomy of the Visual System with Lab	3.0
536	Pharmacological Principles and Autonomic Agents	3.0	533	Microbiology, Genetics and Immunology; Pharmacology of Anti-infective Drugs; Diseases of the Lid and Lacrimal System	3.0
546	Clinical Procedures: Non-refractive Diagnostic Tests with Lab	3.0	534	Laboratory Procedures for Assessment of Ocular Disease	1.0
562	Behavioral Optometric Science with Lab	4.0	537	Etiology, Diagnosis and Management of Systemic Diseases; Pharmacology of Systemic Medications I	4.0
			547	Clinical Procedures: Binocular Testing and Optics with Lab	2.0
	Total Semester	22.0		Total Semester	20.5
	Credits			Credits	
Total First Year Credits					42.5

SECOND PROFESSIONAL YEAR

OPT #	Fall Semester:	Credits	OPT #	Spring Semester:	Credits
601	Ophthalmic Optics	3.0	617	Optometric Case Analysis	4.0
602	Sensory-Motor Interactions in Vision with Lab	4.0	618	Theory and Practice of Spherical Rigid and Soft Contact Lenses with Lab	3.0
616	Theory and Methods of Refraction	3.0	621	Clinical Experience IV	0.5
620	Clinical Experience III	0.5	633	Diagnosis and Treatment of Posterior Segment Diseases	3.0
631	Diagnosis and Treatment of Anterior Segment Diseases	2.0	634	Detection, Assessment and Treatment of Posterior Segment Diseases	1.0
632	Detection, Assessment and Treatment of Anterior Segment Diseases	1.0	638	Etiology, Diagnosis and Management of Systemic Diseases with Lab; Pharmacology of Systemic Medications III	2.0
637	Etiology, Diagnosis and Management of Systemic Diseases; Pharmacology of Systemic Medications II	2.0	648	Clinical Procedures: Phorometry and Ocular Health with Lab	4.0
646	Clinical Procedures: Refractive Error Measurement with Lab	2.0	662	Visual Information Processing and Perception with Seminar	4.0
647	Ophthalmic Dispensing Procedures with Lab	2.0			
661	Physiological, Psychological and Cognitive Changes During the Lifespan	2.0			
	Total Semester	21.5		Total Semester	21.5
	Credits			Credits	
Total Second Year Credits					43.0

THIRD PROFESSIONAL YEAR

OPT#	Summer Semester:	Credits	OPT#	Fall Semester:	Credits	OPT#	Spring Semester:	Credits
715	Patient Care: First Session	1.0	718	Advanced Optometric Case Analysis	4.0	723	Patient Care: Third Session	2.0
716	Theory and Practice of Specialty Contact Lenses with Lab	4.0	720	with Lab	4.0	725	Assessment and Mgt of Strabismus and Amblyopia with Lab	4.0
721	Clinical Experience V	0.5	722	Vision Therapy for Binocular and Oculomotor Dysfunction with Lab	2.0	727	Evaluation and Mgt of Patients with Perceptual Problems with Lab	3.0
726	Normal and Abnormal Visual Perception	2.0	724	Patient Care: Second Session	2.0	735	Applied Ocular Therapeutics	1.0
761	Public Health Optometry	2.0	728	Pediatric and Developmental Optometry	2.0	762	Communication in Optometric Practice with Lab	2.0
763	Environmental, Occupational and Recreational Vision	2.0	733	Assessment and Mgt of the Partially Sighted Patient	2.0	764	Optometric Economics and Practice Electives*	4.0
791	Optometric Thesis: Orientation and Planning Electives*	1.0		Assessment and Mgt of Ocular Disease Patients Electives*				
	Total Semester	12.5		Total Semester	16.0		Total Semester	16.0
	Credits			Credits			Credits	
Total Third Year Credits (Including Electives)								48.5

* = Students are required to complete at least 4 credit hours of electives during third year.

FOURTH PROFESSIONAL YEAR

OPT #	Preceptorships:	Credits	OPT #	Internal Clinic Rotation (12 total credits):	Credits
814	Patient Care VIII: Preceptorship Session 1	11.0	817	Patient Care XI: Internal Clinic Rotation	5.0
815	Patient Care IX: Preceptorship Session 2	11.0	818	Vision Therapy Patient Care	2.0
816	Patient Care X: Preceptorship Session 3	11.0	819	Low Vision Patient Care	1.0
892	Optometric Thesis: Completion (Required thesis completion: First Day of Session 3)	1.0	820	Contact Lens Patient Care	1.0
			821	Clinical Rounds	1.0
			822	Pediatric Patient Care	1.0
			832	Ocular Disease and Special Testing Patient Care	1.0
Total Fourth Year Credits					46.0
Total Credits in the Doctor of Optometry Degree Program					180

Re-Issued: July 8, 2005