

PACIFIC UNIVERSITY COLLEGE OF OPTOMETRY

Doctor of Optometry Degree Program 2005-2006 Curriculum: Class of 2009

FIRST PROFESSIONAL YEAR

OPT #	Fall Semester:	Credits	OPT #	Spring Semester:	Credits
500	Basic Science for Optometry with Lab	2.5	502	Geometric and Physical Optics II with Lab	3.0
501	Geometric and Physical Optics I with Lab	4.0	503	Visual Optics and Ocular Motility with Lab	4.0
516	Patient Care I	0.5	517	Patient Care II	0.5
532	Anatomy of the Visual System with Lab	3.0	531	Ocular Anatomy, Physiology and Biochemistry with Lab	3.0
535	Functional Neuroanatomy and Neurobiology	3.0	533	Anterior Segment Diseases I with Lab	3.0
536	Essentials of Medical Pharmacology	3.0	537	Etiology, Diagnosis and Management of Systemic Diseases; Pharmacology of Systemic Medications I	3.0
546	Clinical Procedures I with Lab	2.5	547	Clinical Procedures II with Lab	2.5
562	Behavioral Optometric Science with Lab	4.0	550	Ophthalmic Dispensing Procedures with Lab	2.0
Total Semester		22.5	Total Semester Credits		21.0
Credits			Total First Year Credits		43.5

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	Patient Care IV	0.5
620	Patient Care III	0.5	633	Posterior Segment Diseases with Lab	4.0
631	Anterior Segment Diseases II with Lab	3.0	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	3.0	648	Clinical Procedures IV with Lab	4.0
646	Clinical Procedures III with Lab	2.0	662	Visual Information Processing and Perception	4.0
661	Physiological, Psychological and Cognitive Changes During the Lifespan	2.0			
Total Semester Credits		20.5	Total Semester Credits		21.5
			Total Second Year Credits		42.0

THIRD PROFESSIONAL YEAR

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

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	
			820	Contact Lens Patient Care	1.0	
			821	Clinical Rounds	1.0	
892	Optometric Thesis: Completion (Required thesis completion: First Day of Session 3)	1.0	822	Pediatric Patient Care	1.0	
			832	Ocular Disease and Special Testing Patient Care	1.0	
Total Semester		46.0	Total Semester		46.0	
Total Credits in the Doctor of Optometry Degree Program						180

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