

The CEU Doctor of Optometry Curriculum

CORE COURSES		PROFESSIONAL CORE COURSES		PROFESSIONAL COURSES			
Course	Units	Course	Units	Course	Units		
English	12	Principles of Logic	3	MEDICAL SCIENCES	41		
Filipino	6	Organic Chemistry	5	<i>General Medical Sciences</i>			
Humanities	9	Biochemistry	5	Human Regional Anatomy & Physiology	5		
Math	6	Human Anatomy & Physiology w/ Pathophysiology	5	Human Histology and Embryology	4		
Physical Science	10	General Microbiology	5	General Pathology	4		
Biological Science	5	Total No. Units of Professional Core Courses Units	23	General Pharmacology	3		
Information Technology	3			<i>Ocular Medical Science / Visual Biology</i>			
Social Science	15			Ocular Anatomy and Physiology	4		
Foreign Language	6			Neuro Anatomy / Optometry	4		
Religion/Theology	6			Ocular Disease 1	4		
Physical Education	8			Ocular Pharmacology	4		
Social Arts	2			Ocular Disease 2	4		
NSTP-Civil Welfare Training Service	6			Optometry Medicine	5		
Total No. of Units of Core Courses	88 (6)					VISUAL SCIENCES	59
						Theoretical Optics	7
				Physiological Optics	7		
				Theoretical Optometry	3		
				Practical and Mechanical Optics	5		

			Applied Optics	4
			Refraction	4
			Optometric Practice 1	4
			Optometric Practice 2	4
			Binocular Vision 1	3
			Binocular Vision 2	4
			Contact Lens 1	4
			Pediatric Optometry	3
			Public Health and Environmental Optometry	2
			Low Vision and Geriatric Optometry	3
			CLINICAL SCIENCES	58
			Clinic 1	3
			Clinic 2	3
			Clinical Contact Lens	4
			Clinical Orthoptics & Pediatrics	4
			Clinical Geriatric Optometry & Low Vision	3
			Clinical Neuro-Optometry	3
			Vision Training & Sports Vision	3
			Optometric Rehabilitation	3
			Occupational & Industrial Optometry	3
			Ocular Prosthetics	3
			Community and Hospital Optometry 1 (Internship)	6
			Community and Hospital Optometry 2 (Externship)	14
			Conference 1 (Differential Diagnosis 1)	3

				Conference 2 (Differential Diagnosis 2)	3
				RESEARCH AND SCIENTIFIC COMMUNICATION	16
				Current Trends in Visual Science with STS	3
				Optometry Research 1 (Research Proposal)	3
				Optometry Research 2 (Data Collection & Scientific Writing)	3
				Research Presentation	1
				Optometry Theory & Competency	6
				LEGAL MANAGEMENT & OTHERS	6
				Optometric Economic and Practice Management	3
				Optometric Ethics and Jurisprudence	3
				Total Number of Units of Professional Courses	180