

DOCTOR OF OPTOMETRY
 Revised Curriculum Effective SY 2009-2010
 (CMO No.38, S. 2007)

FIRST YEAR, FIRST SEMESTER

	Description	Units	Pre-requisites
Engl.0	English Plus	3	
Fil.1	Sining ng Pakikipagtalastasan (Komunikasyon sa Akademikong Filipino)	3	
Philo.1A	Philosophy of the Human Person	3	
Math.1	College Algebra	3	
Chem.1	General and Inorganic Chemistry	5	
HS 100	Introduction to Optometry and History of Optometry	2	
VS 107A	Practical and Mechanical Optics 1	3	
P.E.1	Self-Testing Activities & Gymnastics	2	
NSTP 1	National Service Training Program	3	
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FIRST YEAR, SECOND SEMESTER

	Description	Completed all 1st year -1st Sem subjects
Engl.1	Study & Thinking Skills in English	3 Engl.0
Fil.2	Pagbasa at Pagsulat sa Iba't -Ibang Disiplina (Pagbasa at Pagsulat Tungo sa Pananaliksik)	3 Fil.1
Philo.2	Logic and Critical Thinking	3
Chem.2	Organic Chemistry	5 Chem.1
Bio.17	Zoology/Botany	5
VS 107B	Practical and Mechanical Optics 2	3 VS 107A
P.E.2	Rhythmics & Aquatics I	2 P.E.1
NSTP 2	National Service Training Program	3 NSTP1
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SECOND YEAR, FIRST SEMESTER

	Description	Completed all 1st year subjects
Engl.2	Writing in the Discipline	3 Engl.0 & 1
Phys.1	General Physics w/Earth Science	5 Math.1
HlthEcon.	Health Economics w/Taxation and Agrarian Reform	3
Hist.1	Philippine History & Culture/Roots & Development	3
Psy.101	General Psychology	3
Socio.1	Socio Anthropology, Society & Culture with Pop Educ,Family Planning & Drug Abuse Education	3
VS 107C	Practical and Mechanical Optics 3	3 VS 107A & B
P.E.3	Individual and Dual Sports	2 P.E.1 & 2
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SECOND YEAR, SECOND SEMESTER

	Description	Completed all 1st - 2nd year -1st sem. subjects
Engl.3	Speech and Oral Communication (w/Speech Lab.)	3 Engl.0-2
Math.3	Biostatistics	3 Math.1
Chem.3	Biochemistry	5 Chem.1 & 2
Bio.13	Human Anatomy and Physiology	5 Bio.17
Comp.100	Introduction to Information Technology	3
Hist.2	Politics & Governance w/Philippine Constitution	3
Rizal	Rizal and His Writings	3
P.E.4	Team Sports	2 P.E.1,2& 3
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SECOND YEAR, SUMMER

Engl.10	Basic Research with Technical Writing	3	
CS 113	Optical Internship	6	VS 107 A-C
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THIRD YEAR, FIRST SEMESTER

Bio.1A	Biology with Science, Technology and Society	3	
MS 101A	Human Histology & Embrology	3	Bio.13
MS 111	Regional Anatomy & Physiology (Head & Neck)	5	Bio.13
VS 100	Theoretical Optics	7	Math.1 & Phys.1
VS 101	Physiological Optics	6	Bio.13,Chem.1&2, (CR) VS 100
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THIRD YEAR, SECOND SEMESTER

Description		Completed all 1st to 2nd year -1st sem.proper subjects	
Bio.14	Microbiology and Parasitology	5	Chem.1,2,3 & Bio.13
MS 103	General Pathology	4	MS 101A, MS 111
MS 104	Ocular Anatomy and Physiology	4	Bio.13,MS 101A
VS 102	Theoretical Optometry	3	VS 100A, VS 101, (CR) MS 104
VS 103A	Neuro-Optometry / Neuro-Anatomy	4	Bio.13, (CR) MS 104
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FOURTH YEAR, FIRST SEMESTER

Description		Completed all 1st year proper subjects	
MS 106A	General Pharmacology	2	VS 103A, MS 103, MS 104, MS 111
MS 107A	Ocular Disease 1	4	Bio.13, VS 103A, MS 103, MS 104
VS 104A	Binocular Vision	5	MS 104, VS 101, VS 103A
VS 105A	Refraction	4	VS 100A, VS 102, VS 107A-C
VS 106A	Optometry Practice 1 (Practical Optometry 1)	3	VS 100A, VS 102, (CR) VS 106A
VS 113	Applied Optics	2	VS 100A, VS 102, VS 107A-C
LM 100	Optometry Ethics and Jurisprudence	2	
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FOURTH YEAR, SECOND SEMESTER

Description		Completed all 1st-2nd year - 1st Sem.proper subjects	
MS 108	Ocular Pharmacology	3	MS 104, MS 106A, MS 107A
MS 109A	Ocular Disease 2 (Ocular Emergencies)	3	MS 103, MS 107A
VS 109	Pediatric Optometry	3	MS 104, VS 103A, MS 111
VS 110A	Optometry Practice 2 (Practical Optometry 2)	3	VS 106A
VS 111A	Low Vision and Geriatric Optometry	3	VS 100A, VS 105A, VS 106A, MS 107A (CR) VS 110A, MS 109A
VS 112	Contact Lens	4	VS 106A, (CR) VS 110A
LM 101	Optometry Economics and Practice Management	2	
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FIFTH YEAR, FIRST SEMESTER

Description		Completed all 1st & 2nd year proper subjects	
CS 100	Clinic and Conference 1 (Differential Diagnosis I)	5	VS 110A, MS 109A, VS 109, VS 112, VS 104A
CS 101	Clinical Contact Lens	4	VS 112
CS 102	Clinical Orthoptics and Pediatrics Optometry	4	VS 103A, VS 104A, VS 109
CS 103	Clinical Geriatric Optometry and Low Vision	3	VS 111A
CS 104	Clinical Neuro-Optometry	3	VS 103A, MS 104A
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FIFTH YEAR, SECOND SEMESTER

Description		Completed all 1st - 3rd year-1st sem. proper subjects	
VS 114	Public Health and Environmental Optometry	2	
CS 105	Clinic and Conference 2	5	MS 109A, VS 104A, VS 109, VS 110A, VS 112
CS 106	Occupational and Industrial Optometry	2	VS 106A, VS 110A
CS 107A	Ocular Prosthetics	3	MS 109A, CS 100
CS 108A	Vision Training and Sports Vision	2	VS 106A, VS 110A
CS 109	Optometric Rehabilitation	3	VS 106A, VS 110A
BS 100A	Optometric Research 1 (Research Proposal)	3	All Professional Subjects
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SIXTH YEAR, FIRST SEMESTER

Description

Completed all 1st - 3rd year proper subjects

MS 110A	Optometry Medicine	3	All Professional Subjects
CS 111	Community and Hospital Optometry 1	6	All Professional Subjects
BS 101A	Optometry Research 2 (Data Collection and Research Presentation)	3	BS 100
BS 102	Seminar 1 (Current Issues and Trends in Optometry)	2	All Professional Subjects
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SIXTH YEAR, SECOND SEMESTER

Description

Completed all 1st - 4th year-1st sem. proper subjects

CS 112	Community and Hospital Optometry 2	14	CS 111
BS 103	Seminar 2 (Case Presentation)	1	BS 101A
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NOTE TO STUDENTS:

1. Please take note of subjects with PRE-REQUISITES and CO-REQUISITE.
2. Any advanced subjects taken ahead of PRE-REQUISITES is not CREDITED.
3. Follow the SEQUENCE of subjects as indicated in this curriculum.
4. Make sure all subjects you are taking are properly and officially enrolled.
5. KEEP this copy for evaluation of your academic progress until graduation. In case of loss, a second copy can be secured for a fee of TWO Hundred pesos (P200.00).

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