

UNSW SCHOOL OF OPTOMETRY AND VISION SCIENCE

PRESCRIBED-RECOMMENDED-REFERENCE TEXT BOOKS 2019

- * This list is intended only as a supplement to Course Outlines. The list may be updated as texts with better relevance become available.
- * Please note that many monographs have been set as prescribed texts for one course but are then recommended for use in a later course, or suggested as a Reference Book for use in Clinic. Therefore, purchasing your own copy of these texts should be regarded as essential.
- * **Which edition to purchase is essentially irrelevant, you buy the most recent available**
- * Some texts may be out of print. Secondhand copies are frequently available online and should be pursued. The Library has copies of all texts. [Please notify the lecturer if borrowing congestion occurs](#) because short-term-only borrowing can be instigated.

Course	Title	Author	Publisher	Prescribed/ Recommended/Reference	
YEAR 1					
VISN1111	Geometrical and Physical Optics	Optics	Tunnacliffe & Hirst	ABDO (reprinted 2013)	Prescribed
		Optics and Vision	Pedrotti L & Pedrotte F	Prentice Hall (1998)	Recommended
		Optics	Freeman	Butterworths (London)	Recommended
VISN1221	Visual Optics	Bennett and Rabbetts Clinical Visual Optics	Bennett & Rabbetts	Butterworth-Heinemann	Prescribed
		Introduction to Visual Optics	Tunnacliffe	ABDO	Recommended
		Geometrical and Visual Optics	Schwartz & Hill	McGraw-Hill Education	Recommended
VISN1101	Seeing the World: Perspectives from Vision Science	Introduction to the Practice of Statistics	Moore D & McCabe G	Freeman	Prescribed
		Discovering Statistics Using IBM SPSS Statistics	Field A	SAGE Pubs Ltd	Recommended
		Dictionary of Optometry and Visual Science	Millidot M	Butterworth-Heinemann	Recommended
		Clinical Anatomy of the Visual System	Remington L	Butterworth-Heinemann	Prescribed
		This Human physiology: from cells to systems	Sherwood L	Cengage Learning	Recommended
		OR Principles of Human Physiology	Stanfield CL & Cummings B	Pearson Education	Recommended (prescribed for Yr 2 Physiology course)
YEAR 2					
OPTM2133	The Clinical Environment	Clinical Procedures in Primary Eye Care	S Dain	Free from Dale's Office	Prescribed

		The measurement and specification of optical radiation.	Elliott D	Butterworth-Heinemann	Recommended
		Slit Lamp: Examination and Photography	Martonyi, Bahn & Meyer	Twin Chimneys	Recommended
		Practical Viewing of the Optic Disc	Digre & Corbett	Butterworth Heinemann	Recommended
		Bennett and Rabbetts Clinical Visual Optics	Rabbetts Ronald B	Butterworth Heinemann	Recommended
VISN2111	Ocular Anatomy and Physiology	Clinical Ocular Anatomy and Physiology	Remington L	Elsevier	Prescribed
		Adler's Physiology of the Eye	Kaufman & Alm	Elsevier	Recommended
		The Eye, 4th Edition Basic Sciences in Practice	Forrester, Dick, McMenamin, Roberts & Pearlman	Elsevier	Recommended
OPTM2233	Optical Dispensing	System for Ophthalmic Dispensing	Brooks & Borish	Butterworth Heinemann	Prescribed
VISN2211	Organisation and Function of the Visual System	Foundations of Perception	Mather G	Taylor & Francis LTD	Recommended
YEAR 3					
OPTM3111	Optometry 3A	Clinical Management of Binocular Vision	Scheiman	Lippincott	Prescribed
		Ocular Accommodation	Goss D	Butterworth Heinemann	Recommended
		Convergence & Fixation			
OPTM3105	Disease Processes of the Eye 1	Kanski's Clinical Ophthalmology	Bowing B & Kanski JJ	Elsevier	Prescribed
		Anterior Eye Disease and Therapeutics	Bruce AS & Loughnan MS	Butterworth Heinemann	Recommended
		The Wills Eye Manual: Office and Emergency Room	Bagheri, Wajda, Calvo and Durrani	Wolters Kluwer	Prescribed
		Diagnosis and Treatment of Eye Disease			
		The Eye: Basic Sciences in Practice	Forrester JV, Dick AD, McMenamin PG & Lee WR	Saunders	Recommended
		The Anterior Eye and Therapeutics - Diagnosis and Management	Stapleton	Butterworth Heinemann	Recommended
		Ocular Pathology	Yanoff F & Fine BS	Mosby	Recommended
VISN3111	Development and Aging of the Visual System	No prescribed or recommended textbooks			

OPTM3211	Optometry 3B	System for Ophthalmic Dispensing	Brooks & Borish	Butterworth Heinemann	Recommended
		Visual Development, Diagnosis, and Treatment of the Pediatric Patient	Duckman RH	Lippincott Williams & Wilkins	Prescribed
OPTM3231	Disease Processes of the Eye 2	Kanski's Clinical Ophthalmology	Bowing B & Kanski JJ	Elsevier	Prescribed
		The Neuro Ophthalmology Survival Guide	Pane, Burdon and Mille	Elsevier	Recommended
VISN3211	New Developments in Vision Science	Discovering Statistics Using IBM SPSS Statistics	Field A	SAGE Pubs Ltd	Recommended
		Sensation and Perception	Yantis S	Worth Publishers	Recommended
		Vision Science: Photons to Phenomenology	Palmer SE	MIT Press	Recommended
		Cognitive Psychology, A Student's Handbook	Eysenck MW & Keane MT	Psychology Press	Recommended
		Social Psychology	Aronson E, Wilson TD & Akert RM	Pearson Education Limited	Recommended
YEARS 4 & 5 (note 2018 is a transition year for 3+2)					
OPTM6411	Contact Lenses	Contact Lenses	Phillips AJ & Speedwell L	Butterworth Heinemann	Recommended
		Contact Lens Practice	Efron N	Butterworth Heinemann	Recommended
		Anterior Segment Complications of Lens Wear	Silbert JA	Churchill-Livingstone	Recommended
		Complications of Contact Lens Wear	Tomlinson A	Year Book Medical Pub	Recommended
		The Contact Lens Manual	Gasson A & Morris J	Butterworth Heinemann	Recommended
		IACLE Contact Lens Course	IACLE	On CD from IACLE	Recommended
		Contact Lens Practice	Mandell RB	Thomas	Recommended
OPTM6421 or OPTM4211	BV, LV and CL fitting (in transition years)	Low Vision Manual	Jackson J & Wolffsohn J	Butterworth Heinemann	Prescribed
		The Lighthouse Ophthalmology Resident Training Manual	Lighthouse International	Lighthouse International	Prescribed
		Low Vision, Principles and Practice (out of print)	Dickinson C	Butterworth Heinemann	Recommended

		Clinical Management of Binocular Vision	Scheiman	Lippincott	Recommended
OPTM 4111/4211	Clinical Optometry 4A/4B	New Color Atlas of Gonioscopy	Alward Wallace	Foundation Am Acad Ophthalmol	Recommended
		Ophthalmic Drug Facts	Bartlett	Lippincott	Recommended
		Australia's Rural, Remote and Indigenous Health	Smith	Elsevier	Recommended
		Clinical ocular pharmacology	Bartlett and Jaanus	Butterworth-Heinemann	Reference book
		Kanski's Clinical Ophthalmology	Bowing B & Kanski JJ	Elsevier	Reference book
		Anterior eye disease and therapeutics A-Z	Bruce and Loughnan	Butterworth-Heinemann	Reference book
		Posterior eye disease and glaucoma A-Z	Bruce, O'Day, McKay, Swann	Elsevier	Reference book
		Clinical Procedures for Ocular Examination	Carlson and Kurtz	The McGraw-Hill Companies	Reference book
		Primary Care Optometry (out of print)	Grosvenor	Butterworth Heinemann	Reference book
		The Wills Eye Manual: Office and Emergency Room	Bagheri, Wajda, Calvo and Durrani	Wolters Kluwer	Reference book
		Diagnosis and Treatment of Eye Disease			
		Dictionary of Optometry and Visual Science	Millidot, M	Butterworth-Heinemann	Reference book
		Clinical management of Binocular Vision, 4th Ed.	Scheiman M, Wick B	Lippincott, Williams & Wilkins	Reference book
		Practical optical dispensing. OTEN-DE.	Wilson	OTEN	Reference book
		Practical optical workshop. OTEN-DE	Wilson & Stenersen	OTEN	Reference book
OPTM 4151/4251	Ocular Therapeutics	The Wills Eye Manual: Office and Emergency Room	Bagheri, Wajda, Calvo and Durrani	Wolters Kluwer	Prescribed (6413 & 6423)
or OPTM6413/6423		Diagnosis and Treatment of The Neuro-Ophthalmology Survival Guide	Pane, Burdon & Miller	Elsevier	Prescribed (6423)
		Australian Medicines Handbook	Pharmaceutical Society of Australia	AMH	Recommended
		Pharmacology for Health Professionals	Bryant B & Knights K	Elsevier	Recommended

		Anterior Eye Disease and Therapeutics A-Z	Bruce AS and Loughnan MS	Butterworth-Heinemann	Recommended
		Posterior Eye Disease and Glaucoma A-Z	Bruce, O'Day, McKay & Swann	Elsevier	Recommended
		Kanski's Clinical Ophthalmology	Bowing B & Kanski JJ	Elsevier	Recommended
		Evidence-Based Practice Across Health Professions	Hoffman T, Bennett S & Del Mar C	Elsevier	Recommended
		Robbins and Cotran Pathologic Basis of Disease, Professional Edition	Kumar, V	Elsevier	Recommended
		Ocular Therapeutics Handbook: A Clinical Manual	Onofrey B, Skorin L & Holdeman NR	Lippincott Williams & Wilkins	Recommended
OPTM4271	Professional Optometry	Selected readings as issued			
OPTM 5151/5251 or OPTM8513/8523	Ocular Therapeutics	The Wills Eye Manual: Office and Emergency Room	Bagheri, Wajda, Calvo and Durrani	Wolters Kluwer	Prescribed
		Kanski's Clinical Ophthalmology	Bowing B & Kanski JJ	Elsevier	Recommended
		Ophthalmic Drug Facts	Bartlett	Lippincott	Recommended
		Clinical Ocular Pharmacology	Bartlett & Jaanus	Elsevier	Recommended
		The Eye Basic Sciences in Practice	Forrester JV, Dic AD, McMenamin PG & Lee WR	Suanders	Recommended
		Fundamentals of Pharmacology	Bullock S & Manias E	Pearson Ed Aus	Recommended
		Mosbys Dictionary for Medical Nursing & Health Professionals	Harris P, Nagy S & Vardaxis N	Elsevier	Recommended
		Robbins and Cotran Pathologic Basis of Disease, Professional Edition	Kumar V	Elsevier	Recommended
		Microbiology & Infection Control for Health Professionals	Lee G & Bishop P	Pearson Ed Aus	Recommended
		Ocular Infection: Investigation & Treatment	Seal D	Martin Dunitz	Recommended

		New Color Atlas of Gonioscopy	Alward & Wallace	Foundation Am Acad Ophthalmol	Recommended
OPTM 5111/5211	Clinical Optometry 5A/5B	Clinical ocular pharmacology	Bartlett and Jaanus	Butterworth-Heinemann	Reference book
		Anterior Eye Disease and Therapeutics A-Z	Bruce and Loughnan	Butterworth-Heinemann	Reference book
		Posterior Eye Disease and Glaucoma A-Z	Bruce, O'Day, McKay & Swann	Elsevier	Reference book
		Clinical Procedures for Ocular Examination	Carlson & Kurtz	The McGraw-Hill Companies	Reference book
		Primary Care Optometry (now out of print)	Grosvenor	Butterworth Heinemann	Reference book
		Kanski's Clinical Ophthalmology	Bowing B & Kanski JJ	Elsevier	Reference book
		The Wills Eye Manual: Office and Emergency Room Diagnosis and Treatment of	Bagheri, Wajda, Calvo and Durrani	Wolters Kluwer	Reference book
		Dictionary of Optometry and Visual Science	Millidot, M	Butterworth-Heinemann	Reference book
		Optometric management of learning-related visual problems	Scheinman and Rouse	Mosby Elsevier	Reference book
		Clinical management of Binocular Vision, 4th Ed.	Scheiman M, Wick B	Lippincott, Williams & Wilkins	Reference book
		Practical optical dispensing. OTEN-DE.	Wilson	OTEN	Reference book
		Practical optical workshop. OTEN-DE	Wilson, Stenersen and Daras	OTEN	Reference book