UNSW SCHOOL OF OPTOMETRY AND VISION SCIENCE

PRESCRIBED-RECOMMENDED-REFERENCE TEXT BOOKS 2021

* 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
		Introduction to optics	Pedrotti FL, Pedrotte LM & Pedrotte LS	Cambridge University Press, 3rd edition (2007)	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**	Bennett & Rabbetts Clinical Visual Optics. 4th Ed.	Bennett AG, Rabetts RB.	Butterworth Heinemann Elsevier	Prescribed
		Clinical Procedures for Primary Eye Care. [Includes additional online resources] Available.	Elliott D. (4th Ed	Elsevier	Note: this Prescribed text has limited use for non-optometry students BUT it is a major resource for optometry students during Years 3, 4, 5.
		The measurement and specification of optical radiation.	S Dain	UNSW. Available through Moodle	Prescribed
		Optometry: Science, Techniques and Clinical Management" 2nd Ed.	Rosenfield & Logan.	Elsevier	Recommended

		Slit Lamp: Examination and Photography	Martonyi, Bahn & Meyer	Twin Chimneys	Recommended
		Practical Viewing of the Optic Disc	Digre & Corbett	Butterworth Heinemann	Recommended
		Diagnosis of Defective Colour Vision	Birch, Jennifer	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			
OPTM3133	**Vision Science in the Consulting Room**	Clinical Procedures in Primary Eye Care	Elliot, David B	Butterworth Heinemann	Prescribed (this book will probably be available through a UNSW Library link so purchase is unnecessary.
		Clinical Management of Binocular Vision	Scheiman and Wick	Wolters Kluwer/Lippincott Williams & Wilkins	Prescribed. Available online through library so purchase is unnecessary
OPTM3233	**Working in the Clinical Environment**	Introduction to Ergonomics.	Bridger RS.	Taylor & Francis	Reference
		Environmental Vision.	Pitts DG, Kleinstein RN.	Butterworth-Heinemann	Reference
		Human Factors in Engineering and Design.	Sanders MS, McCormick EJ.	McGraw-Hill	Reference
		Work and the Eye.	North RV	Butterworth-Heinemann Medical.	Reference
OPTM3201	**Ocular Imaging and Applied vision Science**				

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 Diagnosis and Treatment of Eye Disease	Bagheri, Wajda, Calvo and Durrani	Wolters Kluwer	Prescribed
		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			

OPTM3205	**Disease Processes of the Eye 2**	Kanski's Clinical Ophthalmology 8th Ed	Bowing B & Kanski JJ	Elsevier	Prescribed
		The Neuro Ophthalmology Survival Guide	Pane, Burdon and Mille	Elsevier	Recommended
YEARS 4 & 5					
OPTM6400	**Optometric Preclinical Practice**	Clinical Management of Binocular Vision	Scheiman and Wick	Wolters Kluwer/Lippincott Williams & Wilkins	Prescribed. Available online through library so purchase is unnecessary
		Ocular Accommodation Convergence and Fixation Disparity	Goss	Butterworth-Heinemann	Recommended (available as ebook so no need to purchase)
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	**BV, Paediatrics and Low Vision**	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

		Visual Development, Diagnosis, and Treatment of the Pediatric Patient	Duckman RH	Lippincott Williams & Wilkins	Prescribed
OPTM 6412/6422	**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-Heineman	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 Diagnosis and Treatment of Eye Disease	Bagheri, Wajda, Calvo and Durrani	Wolters Kluwer	Reference book
		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
OPTM6413/6423	**Ocular Therapeutics**	The Wills Eye Manual: Office and Emergency Room Diagnosis and Treatment of	Bagheri, Wajda, Calvo and Durrani	Wolters Kluwer	Prescribed (6413 & 6423)
		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
OPTM6424	**Professional Optometry**	Selected readings as issued			
OPTM8513/8523	**Ocular Therapeutics**	The Wills Eye Manual: Office and Emergency Room Diagnosis and Treatment of	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
	Australian Medicines Handbook	Pharmaceutical Society of Australia	AMH	Recommended

		New Color Atlas of Gonioscopy	Alward & Wallace	Foundation Am Acad Ophthalmol	Recommended
OPTM 8512/8522	**Clinical Optometry 5A/5B**	Clinical ocular pharmacology	Bartlett and Jaanus	Butterworth-Heineman	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