

UAB School of Optometry Professional Program

Required Books and Equipment Planned for 2015-2016 (updated 03/27/2015)

Note that some books may be available electronically through Lister Hill Library

Year	Semester	Course #	Course Title	Course Master	Required Materials	Cost
1	Fall	OBHS 111	Fundamentals in Dentistry & Optometry I	Hardy	Biochemistry / RH Garrett, CM Grisham / 5th ed / 2013 / 1133106293 / 9781133106296	\$390.95
					Medical Microbiology / PR Murray, KS Rosenthal, MA Pfaller / 7th ed / 2012 / 0323086926 / 9780323086929	\$91.95
1	Fall	OPT 111	Introduction to Optometry	Classe	N/A	\$0.00
1	Fall	OPT 112	Geometric & Clinical Optics	Gordon	The Geometrical Optics Workbook / DS Loshin / 1991 / 0750690526 / 9780750690522	\$83.95
					System for Ophthalmic Dispensing / CW Brooks, IM Borish / 3rd ed / 2007 / 0750674806 / 9780750674805	\$155.00
1	Fall	OPVS 111	Basic Science & Clinical Optometry	Laurent	N/A	\$0.00
1	Fall	VS 111	Ocular Anatomy	Kraft	The Human Eye: Structure and Function / CW Oyster / 1999 / 0878936459 / 9780878936458	\$99.95
1	Fall	VS 112	Physiology of the Eye	Gorbatyuk	N/A	\$0.00
1	Fall	VS 113	Biochemistry of the Eye	Pittler / Gross	N/A	\$0.00
1	Fall	OBHS 112	Fundamentals in Dentistry & Optometry II	Hardy	Robbins Basic Pathology / V Kumar, AK Abbas, JC Aster / 9th ed / 2012 / 1437717810 / 9781437717815	\$99.95
					Basic and Clinical Pharmacology / B Katzung, A Trevor / 13th ed / 2015 / 0071825053 / 9780071826419	\$69.00
					Case Files: Pharmacology / E Toy, D Loose, SA Tischkau, AS Pillai / 3rd ed / 2014 / 0071790233 / 9780071790239	\$35.00
Year 1 Fall Total						\$1,025.75
1	Spring	OBHS 121	Systems 1: Neuroscience	Hablitz	N/A	\$0.00
1	Spring	OBHS 122	Systems 2: Gross Anatomy	Resuehr	Essential Clinical Anatomy / KL Moore, AMR Agur, AF Dalley / 5th ed / 2014 / 1451187491 / 9781451187496	\$75.99
					Netter's Head and Neck Anatomy for Dentistry / NS Norton / 2nd ed / 2011 / 1437726631 / 9781437726633	\$59.95
1	Spring	OBHS 123	Systems 3: Cardiovascular & Respiratory	Smith	N/A	\$0.00
1	Spring	VS 121	Visual Optics	Fullard	N/A	\$0.00
1	Spring	VS 122	Visual Psychophysics	Loop	The Psychophysical Measurement of Visual Function / TT Norton, DA Corliss, JE Bailey / 2006 / 9780971858990 / sole source http://www.richmondproducts.com/shop/index.php?route=product/product&product_id=725	\$84.00
Year 1 Spring Total						\$219.94

Year	Semester	Course #	Course Title	Course Master	Required Materials	Cost
1	Summer	OBHS 131	Systems 4: Renal	Smith	N/A	\$0.00
1	Summer	OPT 131	Ophthalmic Materials	Gordon	N/A	\$0.00
1	Summer	VS 131	Neurobiology of the Visual System	Gawne	N/A	\$0.00
1	Summer	VS 132	Eye Movements & Principles of Binocular Vision	Busetini	N/A	\$0.00
1	Summer	N/A	Professional Program Equipment	Steele	UABSO Equipment Package	\$7,758.50
Year 1 Summer Total						\$7,758.50
Year 1 Total						\$9,004.19
2	Fall	OBHS 211	Systems 5: Gastrointestinal & Musculoskeletal/Skin	Smith	N/A	\$0.00
2	Fall	CLN 211	Primary Eye Care Rotation I	Simms, S	N/A	\$0.00
2	Fall	OPT 211	CEVS I	Steele	Primary Care Optometry / T Grosvenor / 5th ed / 2007 / 0750675756 / 9780750675758	\$145.00
					Clinical Procedures for Ocular Examination / NB Carlson, D Kurtz / 3rd ed / 2003 / 0071370781 / 9780071370783	\$81.00
2	Fall	OPT 212	Ocular Pharmacology	Than	Clinical Ocular Pharmacology / JD Bartlett, SD Jaanus / 5th ed / 2008 / 0750675764 / 9780750675765	\$173.00
					Ophthalmic Drug Facts / JD Bartlett / 25th ed / 2013 / 9781574393583	\$94.95
2	Fall	VS 211	Visual Perception	Loop	Visual Perception: A Clinical Orientation / SH Schwartz / 4th ed / 2009 / 0071604618 / 9780071604611	\$94.00
2	Fall	VS 212	Visual Development	Keyser / Strang	N/A	\$0.00
2	Fall	OBHS 212	Systems 6: Hematology & Endocrine	Smith	N/A	\$0.00
2	Fall	OPT 511	Spanish for Eye Care Elective	Frazier	N/A	\$0.00
Year 2 Fall Total						\$587.95
2	Spring	CLN 221	Primary Eye Care Rotation II	Simms, S	N/A	\$0.00
2	Spring	CLN 222	Community Eye Care I	Perry	N/A	\$0.00
2	Spring	OPT 221	CEVS II	Pate	N/A	\$0.00
2	Spring	OPT 222	Diseases of the Anterior Segment	Than	Ophthalmology / M Yanoff, JS Duker / 4th ed / 2013 / 9781455739844	\$385.00
2	Spring	OPT 223	Public Health Optometry	Frazier	N/A	\$0.00
2	Spring	OPT 224	Anomalies of Binocular Vision I	Weise	Clinical Management of Binocular Vision: Heterophoric, Accommodative, and Eye Movement Disorders / M Scheiman, B Wick / 4th ed / 2014 / 1451175256 / 9781451175257	\$97.99
2	Spring	OPT 225	Diseases of the Posterior Segment	Semes, Leo	The Wills Eye Manual: Office and Emergency Room Diagnosis and Treatment of Eye Disease / AT Gerstenblith, MP Rabinowitz / 6th ed / 2012 / 1451109385 / 9781451109382	\$94.99
2	Spring	OPT 226	Clinicolegal Aspects of Optometry	Horton	N/A	\$0.00

Year	Semester	Course #	Course Title	Course Master	Required Materials	Cost
2	Spring	OPT 227	Introduction to Clinic	Sims, J	Professional Communications in Eye Care / ER Ettinger / 1994 / 0750693061 / 9780750693066	\$94.95
Year 2 Spring Total						\$672.93
2	Summer	CLN 231	Primary Eye Care Clinic I	Simms, S	N/A	\$0.00
2	Summer	CLN 232	Clinical Rotation I	Than	N/A	\$0.00
2	Summer	CLN 233	Community Eye Care II	Perry	N/A	\$0.00
Year 2 Summer Total						\$0.00
Year 2 Total						\$1,260.88
3	Fall	CLN 311	Primary Eye Care Clinic II	Simms, S	N/A	\$0.00
3	Fall	CLN 312	Clinical Rotation II	Than	N/A	\$0.00
3	Fall	CLN 313	Community Eye Care III	Perry	N/A	\$0.00
3	Fall	OPT 311	Anomalies of Binocular Vision II	Rutstein	Anomalies of Binocular Vision: Diagnosis and Management / RP Rutstein, KM Daum / 1998 / 0801669162 / 9780801669163	\$83.95
					Rutstein's Atlas of Binocular Vision / RP Rutstein / 2014 / iBook / sole source https://itunes.apple.com/us/book/id883322912	\$29.99
3	Fall	OPT 312	Contact Lenses	Clore	Clinical Manual of Contact Lenses / ES Bennett, VA Henry / 4th ed / 2014 / 1451175329 / 9781451175325	\$99.99
3	Fall	OPT 313	Geriatric Optometry	Swanson	N/A	\$0.00
3	Fall	OPT 314	Low Vision	DeCarlo	N/A	\$0.00
3	Fall	OPT 315	Physical Diagnosis	Sivley	Bates' Guide to Physical Examination and History Taking / LS Bickley / 11th ed / 2012 / 1609137620 / 9781609137625	\$123.99
					Clinical Medicine in Optometric Practice / B Muchnick / 2nd ed / 2007 / 0323029612 / 9780323029612	\$131.00
					Bates' Pocket Guide to Physical Examination and History Taking / LS Bickley / 7th ed / 2012 / 1451173229 / 9781451173222	\$58.99
3	Fall	OPT 316	Glaucoma	Semes, Leo	Becker-Shaffer's Diagnosis and Therapy of the Glaucomas / RL Stamper, MF Lieberman, MV Drake / 8th ed / 2009 / 0323023940 / 9780323023948	\$313.00
3	Fall	OPT 511	Spanish for Eye Care Elective	Frazier	N/A	\$0.00
Year 3 Fall Total						\$840.91
3	Spring	CLN 321	Primary Eye Care Clinic III	Simms, S	N/A	\$0.00
3	Spring	CLN 322	Clinical Rotation III	Than	N/A	\$0.00
3	Spring	CLN 323	Community Eye Care IV	Perry	N/A	\$0.00
3	Spring	OPT 321	Neuro-Optometry	Swanson	N/A	\$0.00
3	Spring	OPT 322	Pediatric Optometry	Marsh-Tootle / Weise	N/A	\$0.00

Year	Semester	Course #	Course Title	Course Master	Required Materials	Cost
3	Spring	OPT 323	Injections & Minor Surgical Procedures	Than	N/A	\$0.00
3	Spring	OPT 324	Business Aspects of Optometry	Laurent	N/A	\$0.00
3	Spring	OPT 325	Cinical Management of Vision Problems	Sivley	N/A	\$0.00
3	Spring	OPT 327	Ophthalmic Lasers	Than	N/A	\$0.00
3	Spring	OPT 512	Advanced Contact Lenses Elective	Gordon	N/A	\$0.00
Year 3 Spring Total						\$0.00
3	Summer	CLN 331	Primary Eye Care Clinic IV	Simms, S	N/A	\$0.00
3	Summer	CLN 332	Pediatric Optometry Clinic I	Weise	N/A	\$0.00
3	Summer	CLN 333	Cornea & Contact Lens Clinic I	Gordon	N/A	\$0.00
3	Summer	CLN 334	Ocular Disease & Low Vision Clinic I	Swanson	N/A	\$0.00
3	Summer	CLN 335	Special Clinical Rotation I	Than	N/A	\$0.00
3	Summer	CLN 336	Externship I	Semes, Leo	N/A	\$0.00
Year 3 Summer Total						\$0.00
Year 3 Total						\$840.91
4	Fall	CLN 410	Primary Eye Care Clinic V	Simms, S	N/A	\$0.00
4	Fall	CLN 411	Pediatric Optometry Clinic II	Weise	N/A	\$0.00
4	Fall	CLN 412	Cornea & Contact Lens Clinic II	Gordon	N/A	\$0.00
4	Fall	CLN 413	Ocular Disease & Low Vision Clinic II	Swanson	N/A	\$0.00
4	Fall	CLN 414	Special Clinical Rotation II	Than	N/A	\$0.00
4	Fall	CLN 415	Externship II	Semes, Leo	N/A	\$0.00
Year 4 Fall Total						\$0.00
4	Spring	CLN 420	Primary Eye Care Clinic VI	Simms, S	N/A	\$0.00
4	Spring	CLN 421	Pediatric Optometry Clinic III	Weise	N/A	\$0.00
4	Spring	CLN 422	Cornea & Contact Lens Clinic III	Gordon	N/A	\$0.00
4	Spring	CLN 423	Ocular Disease & Low Vision Clinic III	Swanson	N/A	\$0.00
4	Spring	CLN 424	Special Clinical Rotation III	Than	N/A	\$0.00
4	Spring	CLN 425	Externship III	Semes, Leo	N/A	\$0.00
Year 4 Spring Total						\$0.00
Year 4 Total						\$0.00
Curriculum Grand Total						\$11,105.98