

UAB School of Optometry Professional Curriculum List 2018-2019

Year	Semester	Course Number	Course Title	Instructor	Sem. Hrs
1	Fall	OBHS 111	Fundamentals in Dentistry and Optometry 1 (weeks 1-8)	Hardy	5*
1	Fall	OPT 111	Introduction to Optometry	Nichols, K.	2
1	Fall	OPT 112	Geometric and Clinical Optics	Gordon	5
1	Fall	OPVS 111	Basic Science and Clinical Optometry	Laurent	1
1	Fall	VS 111	Ocular Anatomy	Kraft	4
1	Fall	VS 112	Physiology of the Eye	Srivastava/Gorbatyuk	4
1	Fall	VS 113	Biochemistry of the Eye	Gross/Pittler	2
1	Fall	OBHS 112	Fundamentals in Dentistry and Optometry 2 (weeks 9-16)	Hardy	5
1	Spring	OBHS 121	Systems 1: Neuroscience (weeks 1-8)	Parpura	4
1	Spring	OBHS 122	Systems 2: Gross Anatomy (weeks 1 - 12)	Resuehr/Kadisha	2
1	Spring	OBHS 123	Systems 3: Cardiovascular and Respiratory (weeks 11-16)	Smith	3
1	Spring	OPT 121	CEVS I (lecture weeks 11 - 16; lab weeks 12 - 16)	Guyette	1
1	Spring	OPT 122	Ocular Microbiology (weeks 1-14)	Pucker	1
1	Spring	VS 121	Visual Optics	Oechslin	5
1	Spring	VS 122	Visual Psychophysics (weeks 1-11)	Loop	2
1	Summer	CLN 131	Introductory Clinical Rotation (partial groups for each session)	Steele	1
1	Summer	OBHS 131	Systems 4: Renal (3 weeks)	Smith	2
1	Summer	OPT 132	CEVS II	Call	3
1	Summer	VS 131	Neurobiology of the Visual System	Gawne	2
1	Summer	VS 132	Eye Movements & Principles of Binocular Vision	Busetini	3
Year	Semester	Course Number	Course Title	Instructor	Sem. Hrs
2	Fall	OBHS 211	Systems 5 Gastrointestinal & Musculoskeletal/Skin (weeks 1-8)	Smith	4
2	Fall	CLN 211	Primary Eye Care Rotation I	Elder	1.5
2	Fall	CLN 212	Community Eye Care I	Sims, Janene	1.5
2	Fall	OPT 211	CEVS III	Guyette	7
2	Fall	OPT 212	Ocular Pharmacology	Turner	4
2	Fall	VS 211	Visual Perception	Loop	3
2	Fall	OBHS 212	Systems 6 Hematology & Endocrine (weeks 9-14)	Smith	3
2	Spring	CLN 221	Primary Eye Care Rotation II	Elder	2
2	Spring	CLN 222	Community Eye Care II	Sims, Janene	1.5
2	Spring	OPT 221	CEVS IV (weeks 1-8)	Guyette	3
2	Spring	OPT 222	Diseases of the Anterior Segment	Pate	5
2	Spring	OPT 223	Clinical Ophthalmic Optics (weeks 9-16)	Gordon	2
2	Spring	OPT 224	Anomalies of Binocular Vision I	Hopkins	3
2	Spring	OPT 225	Diseases of the Posterior Segment	Swanson	3
2	Spring	OPT 226	Clinicolegal Aspects of Optometry	Horton	2
2	Spring	OPT 227	Introduction to Clinic	Sims, Janene	2
2	Spring	OPT 228	Ocular Microbiology (weeks 1-14)	Pucker	1
2	Summer	OPT 231	Ophthalmic Imaging	Steele	1
2	Summer	CLN 231	Primary Eye Care Clinic I (Summer 1 or 2, both sessions 6 weeks)	Call	3
2	Summer	CLN 232	Clinical Rotation I: Optical Services/Vision Therapy (Summer 1 or 2, 24 clk hrs AB, 42 clk hrs CDE**)	Oechslin	1
2	Summer	CLN 233	Community Eye Care III (Summer 1 or 2, 48 clk hrs AB, 24 clk hrs CDE**)	Sims, Janene	1

Year	Semester	Course Number	Course Title	Instructor	Sem. Hrs
3	Fall	CLN 311	Primary Eye Care Clinic II	Elder	2
3	Fall	CLN 312	Clinical Rotation II, w VT (64 or 100 clk hrs; balances Spring 3**)	Elder	2.5
3	Fall	CLN 313	Community Eye Care IV	Sims, Janene	2
3	Fall	OPT 311	Anomalies of Binocular Vision II	Hopkins	4
3	Fall	OPT 312	Contact Lenses	Clore	5
3	Fall	OPT 313	Geriatric Optometry	Swanson	1
3	Fall	OPT 316	Glaucoma	Twa	2
3	Fall	OPT 318	Pediatric Optometry	Weise	4
3	Spring	CLN 321	Primary Eye Care Clinic III	Elder	2
3	Spring	CLN 322	Clinical Rotation III, incl. Vision Therapy	Elder	2.5
3	Spring	CLN 323	Community Eye Care V	Sims, Janene	2
3	Spring	OPT 321	Neuro-Optometry	Swanson	2
3	Spring	OPT 322	Low Vision	DeCarlo	2
3	Spring	OPT 323	Injections and Minor Surgical Procedures	Call	2
3	Spring	OPT 324	Business Aspects of Optometry	Laurent	2
3	Spring	OPT 325	Clinical Management of Vision Problems	Elder	2
3	Spring	OPT 326	Ophthalmic Lasers	Steele	1
3	Spring	OPT 327	Public Health Optometry	Gordon/Kleinstei	2
3	Spring	OPT 328	Assessment of Systemic Diseases in Optometry	Kleinstei	3
3	Spring	OPT 329	Third Year Seminar	Duong	1
3	Spring	*OPT 511	Advanced Dry Eye Elective	Nichols, K.	1
3	Spring	*OPT 512	Advanced Contact Lenses Elective (groups meet alternating wks)	Gordon	1
3	Spring	*OPT 515	Advanced Vision and Learning Elective	Oechslin	1
3	Summer	CLN 331	Primary Eye Care Clinic IV	Call	1.5
3	Summer	CLN 332	Pediatric Optometry Clinic I	Weise	1.5
3	Summer	CLN 333	Cornea & Contact Lens Clinic I	Gordon	1.5
3	Summer	CLN 334	Ocular Disease & Low Vision Clinic I	Swanson	1.5
3	Summer	CLN 335	Special Clinical Rotation I	Oechslin	1.5
3	Summer	CLN 336	Externship I (Full semester site**)	Elder	15
3	Summer	CLN 336H	Externship I (Half semester site**)	Elder	7.5
Year	Semester	Course Number	Course Title	Instructor	Sem. Hrs
4	Fall	CLN 410	Primary Eye Care Clinic V	Elder	4
4	Fall	CLN 411	Pediatric Optometry Clinic II	Weise	4
4	Fall	CLN 412	Cornea & Contact Lens Clinic II	Gordon	4
4	Fall	CLN 413	Ocular Disease & Low Vision Clinic II	Swanson	4
4	Fall	CLN 414	Special Clinical Rotation II	Oechslin	4
4	Fall	CLN 415	Externship I or II	Elder	20
4	Fall	*OPT 514	Concepts of Practice Management Elective	Vaughn	1
4	Spring	CLN 420	Primary Eye Care Clinic VI	Elder	4
4	Spring	CLN 421	Pediatric Optometry Clinic III	Weise	4
4	Spring	CLN 422	Cornea & Contact Lens Clinic III	Gordon	4
4	Spring	CLN 423	Ocular Disease & Low Vision Clinic III	Swanson	4
4	Spring	CLN 424	Special Clinical Rotation III	Oechslin	4
4	Spring	CLN 425	Externship II	Elder	20
		*Elective			