

UAB SCHOOL OF OPTOMETRY PROFESSIONAL CURRICULUM LIST 2024-2025

YEAR	SEMESTER	COURSE NUMBER	COURSE TITLE	INSTRUCTOR	SEMESTER HRS	CLOCK HRS
FIRST YEAR	FALL	OBHS 111	Fundamentals in Dentistry and Optometry 1 (weeks 1-8)	Bruns, Heather/Taylor, Jared	5	80
		OPT 111	Introduction to Optometry	Nichols, Kelly	2	32
		OPT 112	Geometric and Clinical Optics	Gordon, Adam	5	96
		VS 111	Ocular Anatomy	Kraft, Timothy/Edmund Arthur	4	64
		VS 112	Physiology of the Eye	Srivastava, Om	4	64
		VS 113	Biochemistry of the Eye	Pittler, Steven	2	32
	SPRING	OBHS 112	Fundamentals in Dentistry and Optometry 2 (weeks 10-16)	Bruns, Heather/Taylor, Jared	5	80
		OBHS 121	Systems 1: Neuroscience (weeks 1-8)	Pittler, Steven	4	56
		OBHS 122	Systems 2: Gross Anatomy (weeks 1 - 10)	Kadisha, Inga/Resuehr, David	2	36
		OBHS 123	Systems 3: Cardiovascular and Respiratory (weeks 12-17)	Smith, Peter	3	62
		OPT 121	CEVS I (lecture weeks 12-17; lab weeks 14-17)	West, Natalie	1	12
		OPT 122	Ocular Microbiology (weeks 10 - 16)	Khanal, Safal	1	16
		OPT 124	Optometric Clinical Seminar 102	Steele, Elizabeth	0.5	7
		VS 121	Visual Optics	Oechsliin, Tamara	5	96
	SUMMER	VS 122	Visual Psychophysics (weeks 1-10)	Liu, Lei	3	55
		CLN 131	Clinical Rotation I (partial groups for each session)	Steele, Elizabeth	1.5	32
		OBHS 131	Systems 4: Renal (3 weeks)	Smith, Peter	2	30
		OPT 132	CEVS II	West, Natalie	4	81
OPT 133		Clinical Ophthalmic Optics	Gordon, Adam	1	24	
OPT 134		Professional Communications	Sims, Janene	1	10	
SECOND YEAR	FALL	VS 131	Neurobiology of the Visual System	Gawne, Timothy	2	24
		VS 132	Eye Movements & Principles of Binocular Vision	Oechsliin, Tamara/Quinet, Julie	4	58
		OBHS 211	Systems 5: Gastrointestinal & Musculoskeletal/Skin (weeks 1-8)	Smith, Peter	4	64
		CLN 211	Clinical Rotation II	Call, Terri	1.5	48
		CLN 212	Community Eye Care I	Sims, Janene	1.5	48
		OPT 212	Ocular Pharmacology	Turner, Candice	4	64
	SPRING	OPT 213	CEVS III	Call, Terri	10	162
		VS 211	Visual Perception	Sincich, Lawrence	3	64
		OBHS 212	Systems 6: Hematology & Endocrine (weeks 10-14)	Smith, Peter	3	42
		CLN 221	Clinical Rotation III	Call, Terri	1	32
		CLN 222*	Community Eye Care II	Sims, Janene	1.5	48
		CLN 224*	Primary Eye Care Clinic I (Spring B)	Call, Terri	1	32
		OPT 221*	CEVS IV (weeks 1-8)	Call, Terri	3	76
		OPT 222	Diseases of the Anterior Segment	Pate, Caroline	5	96
		OPT 224*	Anomalies of Binocular Vision I	Hopkins, Kristine	3	56
		OPT 225	Diseases of the Posterior Segment I	Swanson, Mark	2.25	36
		OPT 226	Clinicolegal Aspects of Optometry	Spear, Katie	2	24
		SUMMER	OPT 228*	Public Health Optometry	Gordon, Adam	2
OPT 2210	Business Fundamentals I (weeks 9-17)		Kaplan, Justin	1	16	
OPT 2211	Optometric Clinical Seminar 202		Steele, Elizabeth/Sims, Janene	1	24	
OPT 516	Spanish for Eye Care Elective		Hirn, Ronald/Montejo, Jenifer	1	12	
OPT 601	AIODP Ocular Pharmacology (AIODP students only)		Turner, Candice	4	64	
OPT 600	Clinical Skills Lab (AIODP students only)		Craig, Jennifer	1.5	15	
THIRD YEAR	FALL	OPT 231	Ophthalmic Imaging	Brown, Keisha	2	29
		OPT 238	Systemic Pharmacology	Logan, Amy/Turner, Candice/Ziemanski, Jillian	2	18
		CLN 231	Primary Eye Care Clinic II (Summer 1 or 2, both sessions 6 weeks)	Call, Terri	4	96
		CLN 232	Clinical Rotation IV: Optical Services/Vision Therapy	Oechsliin, Tamara	2	48
		CLN 233	Community Eye Care III (Summer 1 or 2)	Sims, Janene	1	24
		OBHS 231	Integrated Human Physiology (AIODP students only)	McNicholas, Carmel	2	23
	SPRING	CLN 311	Primary Eye Care Clinic III	Call, Terri	3	96
		CLN 312	Clinical Rotation V, w VT (64 or 100 clk hrs; balances Spring 3**)	Oechsliin, Tamara	2.5	64-100
		CLN 313	Community Eye Care IV	Sims, Janene	2	64
		CLN 314	Special Clinical Rotation I	Oechsliin, Tamara	1	32
		OPT 311	Anomalies of Binocular Vision II	Hopkins, Kristine	4	80
		OPT 312	Contact Lenses I	Clore, Katherine	3	64
OPT 313		Geriatric Optometry	Swanson, Mark	1	16	
OPT 314		Low Vision	Maharrey, Crystal	2	48	
OPT 316		Glaucoma	Ziemanski, Jillian	2	24	
OPT 318		Pediatric Optometry	West, Nataile	4	80	
OPT 319		Diseases of the Posterior Segment II	Swanson, Mark	2	24	
SUMMER		CLN 321	Primary Eye Care Clinic IV	Call, Terri	2	64
	CLN 322	Clinical Rotation VI, incl. Vision Therapy	Oechsliin, Tamara	2.5	64-100	
	CLN 323	Community Eye Care V	Sims, Janene	1	32	
	CLN 324	Special Clinical Rotation II	Oechsliin, Tamara	1	32	
	OPT 321	Neuro-Optometry	Swanson, Mark	2	31	
	OPT 322	Contact Lenses II	Craig, Jennifer	2.5	48	
	OPT 323	Injections and Surgical Procedures	Call, Terri	3	52	
	OPT 324	Business Fundamentals II	Kaplan, Justin	1	19	
	OPT 325	Clinical Management of Vision Problems	Rothstein, Andrew	2	41.5	
	OPT 326	Ophthalmic Lasers	Steele, Elizabeth	1	16	
	OPT 328	Assessment of Systemic Diseases in Optometry	Logan, Amy	3	52	
	FOURTH YEAR	FALL	OPT 515	Advanced Vision and Learning Elective	Oechsliin, Tamara	1
OPT 516			Spanish for Eye Care Elective	Hirn, Ronald/Montejo, Jenifer	1	12
CLN 331H			Primary Eye Care Clinic V	Call, Terri	2	24
CLN 332H			Pediatric Optometry Clinic I	Weise, Katherine	2	24
CLN 333H			Cornea & Contact Lens Clinic I	Gordon, Adam	2	24
CLN 334H			Ocular Disease & Low Vision Clinic I	Swanson, Mark	2	24
SPRING		CLN 335H	Special Clinical Rotation III	Oechsliin, Tamara	2	24
		CLN 336	Externship I (Full semester site**)	Turner, Candice	20	480
		CLN 336H	Externship I (Half semester site**)	Turner, Candice	10	240
		CLN 410	Primary Eye Care Clinic VI	Call, Terri	4	128
		CLN 411	Pediatric Optometry Clinic II	Weise, Katherine	4	128
		CLN 412	Cornea & Contact Lens Clinic II	Gordon, Adam	4	128
SUMMER	CLN 413	Ocular Disease & Low Vision Clinic II	Swanson, Mark	4	128	
	CLN 414	Special Clinical Rotation IV	Oechsliin, Tamara	4	128	
	CLN 415	Externship I or II	Turner, Candice	20	640	
	OPT 514	Concepts of Practice Management Elective	Vaughn, Alexia	1	20	
	CLN 420	Primary Eye Care Clinic VII	Call, Terri	4	128	
	CLN 421	Pediatric Optometry Clinic III	Weise, Katherine	4	128	
	CLN 422	Cornea & Contact Lens Clinic III	Gordon, Adam	4	128	
	CLN 423	Ocular Disease & Low Vision Clinic III	Swanson, Mark	4	128	
FALL	CLN 424	Special Clinical Rotation V	Oechsliin, Tamara	4	128	
	CLN 426	Externship II	Turner, Candice	20	640	
	OPT 515	Advanced Vision and Learning Elective	Oechsliin, Tamara	1	12	
	OPT 516	Spanish for Eye Care Elective	Hirn, Ronald/Montejo, Jenifer	1	12	

AIODP (International) students only

** denotes classes not part of AIODP curriculum during spring 2nd year*

Elective