

Four-Year OD Program Curriculum



Year 1

Fall Term

Course Number	Course Title	Lecture	Lab	Patient Care	Seminar/Online	Credits	Grade Type
BSD10300	Cell Biology, Histology, and Ocular Anatomy	52	4	0	0	3.50	letter
BSD10320	Anatomy and Physiology I	50	16	0	0	3.75	letter
PC12021	Principles and Practice of Optometry I	42	22	0	0	3.50	letter
PC12041	Clinical Reasoning Ia	10	0	0	0	0.75	letter in Spring
PC12125	Patient Care Ia	0	0	20	0	0.75	pass/fail
PC12401	Vision Health Care Ia	10	0	0	0	0.75	letter
VS11001	Optics I	54	12	0	0	4.00	letter
VS11221	Visual Sensation and Perception	51	6	0	0	3.50	letter
Totals		269	60	20	0	20.50	

Spring Term

Course Number	Course Title	Lecture	Lab	Patient Care	Seminar/Online	Credits	Grade Type
BSD10009	Neuroanatomy	40	0	0	0	2.75	letter
BSD10321	Anatomy and Physiology II	35	6	0	0	2.50	letter
BSD10721	Ocular Disease Principles I	30	2.5	0	0	2.00	letter
PC12022	Principles and Practice of Optometry II	52	32	0	0	4.50	letter
PC12042	Clinical Reasoning Ib	0	0	0	18	1.25	letter
PC12126	Patient Care Ib	0	0	20	0	0.75	pass/fail
PC12402	Vision Health Care Ib	0	0	0	10	0.75	pass/fail
VS11002	Optics II	51	32	0	0	4.50	letter
VS11210	Color Vision	20	2	0	0	1.25	letter
Totals		228	74.5	20	28	20.25	



Four-Year OD Program Curriculum

Year 2

Summer Term

Course Number	Course Title	Lecture	Lab	Patient Care	Seminar/Online	Credits	Grade Type
BSD10340	Ocular Biochemistry and Genetics	25	0	0	0	1.75	letter
PC22023	Principles and Practice of Optometry III	14	14	14	0	1.75	letter
VS21003	Optics III	40	10	0	0	3.00	letter
Totals		79	24	14	0	6.50	

Fall Term

Course Number	Course Title	Lecture	Lab	Patient Care	Seminar/Online	Credits	Grade Type
BSD20401	Immunology	30	0	0	0	2.00	letter
BSD20722	Ocular Disease Principles II	74	35	0	0	6.00	letter
BSD20805	General Pharmacology	30	0	0	0	2.00	letter
BSD20811	Ocular Pharmacology I	14.75	0	0	0	1.00	letter
PC22125	Patient Care IIa	0	0	50	0	1.75	pass/fail
SAC23002	Contact Lenses I	20	18	0	0	2.00	letter
VS21203	Binocular Vision and Ocular Motility	65	8	0	0	4.50	letter
Totals		233.75	61	50	0	19.25	

Spring Term

Course Number	Course Title	Lecture	Lab	Patient Care	Seminar/Online	Credits	Grade Type
BSD20723	Ocular Disease Principles III	34	12.5	0	0	2.75	letter
BSD20812	Ocular Pharmacology II	15	0	0	15	1.00	letter
BSD30901	Clinical Medicine	0	0	0	60	4.00	letter
PC22126	Patient Care IIb	0	0	60	0	2.00	pass/fail
SAC23003	Contact Lenses II	30	21	0	0	2.75	letter
SAC33405	Binocular and Accommodative Anomalies	51	14	0	0	3.75	letter
VS21207	Neural Basis of Vision	49	0	0	0	3.25	letter
Totals		179	47.5	60	75	19.50	

Four-Year OD Program Curriculum



Year 3

Summer Term

Course Number	Course Title	Lecture	Lab	Patient Care	Seminar/Online	Credits	Grade Type
PC22041	Clinical Reasoning II	0	0	0	10	0.75	pass/fail
PC32002	Advanced Diagnostic Techniques I	0	6	0	0	0.25	pass/fail
PC32125	Patient Care IIIa	0	0	120	0	4.00	pass/fail
PC32505	Clinical Ocular Imaging Topics	20	0	0	0	1.25	letter
Electives	2.75 credits by end of year						
Totals		20	6	120	10	6.25	

Fall Term

Course Number	Course Title	Lecture	Lab	Patient Care	Seminar/Online	Credits	Grade Type
BSD20350	Clinical Neuro-ophthalmic Topics	23	0	0	0	1.50	letter
BSD30701	Advanced Ocular Disease I	44	0	0	0	3.00	letter
PC22701	Ophthalmic Business and Management Policy I	16	0	0	0	1.00	letter
PC32126	Patient Care IIIb	0	0	100	0	3.25	pass/fail
SAC33203	Low Vision Rehab Throughout the Life Span	42	8	0	0	3.00	letter
SAC33402	Development, Strabismus and Amblyopia	62	6	0	0	4.25	letter
Electives	2.75 credits by end of year						
Totals		187	14	100	0	16.00	

Spring Term

Course Number	Course Title	Lecture	Lab	Patient Care	Seminar/Online	Credits	Grade Type
BSD30702	Advanced Ocular Disease II	56	0	0	0	3.75	letter
BSD30710	Special Topics: Ocul. Dis. and Adv. Clinical Care	20	0	0	0	1.25	pass/fail
PC32003	Advanced Diagnostic Techniques II	0	8.5	0	0	0.25	pass/fail
PC32041	Clinical Reasoning III	0	0	0	16	1.00	pass/fail
PC32127	Patient Care IIIc	0	0	140	0	4.75	pass/fail
PC32702	Ophthalmic Business and Management Policy II	25	0	0	0	1.75	letter
SAC33605	Pediatric Optometry	36	0	0	8	2.75	letter
VS31006	Solving Complex Refractive Issues	20	0	0	0	1.25	pass/fail
Electives	2.75 credits by end of year						
Totals		157	8.5	140	24	16.75	



Year 4

Final-Year Clinical Rotations

Course Number	Course Title	Patient Care	Credits	Grade Type
ECP4916	Primary Care Rotation (offered Summer Term)	Minimum of 400	13.25	pass/fail
ECP4917	Primary Care Rotation (offered Fall Term)	Minimum of 400	13.25	pass/fail
ECP4918	Primary Care Rotation (offered Winter Term)	Minimum of 400	13.25	pass/fail
ECP4919	Primary Care Rotation (offered Spring Term)	Minimum of 400	13.25	pass/fail
ECP4921	Advanced Care Rotation (offered Summer Term)	Minimum of 400	13.25	pass/fail
ECP4922	Advanced Care Rotation (offered Fall Term)	Minimum of 400	13.25	pass/fail
ECP4923	Advanced Care Rotation (offered Winter Term)	Minimum of 400	13.25	pass/fail
ECP4924	Advanced Care Rotation (offered Spring Term)	Minimum of 400	13.25	pass/fail
ACC4961	Specialty Care Rotation (offered Summer Term)	Minimum of 400	13.25	pass/fail
ACC4962	Specialty Care Rotation (offered Fall Term)	Minimum of 400	13.25	pass/fail
ACC4963	Specialty Care Rotation (offered Winter Term)	Minimum of 400	13.25	pass/fail
ACC4964	Specialty Care Rotation (offered Spring Term)	Minimum of 400	13.25	pass/fail

Each student completes 53 credit hours during the final year. Contact Lenses Clinical Care is included in the rotations.