

Four Year OD Curriculum

Four-Year OD Program: 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
VS11001	Optics I	54	12	0	0	4.00	letter
VS11221	Visual, Sensation and Perception	51	6	0	0	3.50	letter
Totals		259	60	20	0	19.75	

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
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	18	19.50	

Four-Year OD Program: 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
PC22402	Introduction to Public Health	10	0	0	0	0.75	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		89	24	14	0	7.25	

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	15	0	0	10	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		234	61	50	10	19.25	

Spring Term

Four Year OD Curriculum

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	10	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	70	19.50	

Four-Year OD Program: 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
PC32125	Patient Care IIIa	0	0	120	0	4.00	pass/fail
PC32505	Clinical Ocular Imaging Topics	20	0	0	0	1.25	letter
SAC33403	Development of Vision	24.5	0	0	0	1.75	Letter
Electives	2.00 credits by end of year						
Totals		44.5	0	120	10	7.75	

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	56.25	0	0	0	3.75	letter
PC32126	Patient Care IIIb	0	0	100	0	3.25	pass/fail
PC32406	Public Health and Clinical Practice	10	0	0	0	0.75	letter
SAC33203	Low Vision Rehab Throughout the Life Spa	42	12	0	0	3.00	letter
SAC33583	Strabismus and Amblyopia	36	6	0	0	2.50	letter
Electives	2.00 credits by end of year						
Totals		167.25	18	100	0	14.75	

Spring Term

Course Number	Course Title	Lecture	Lab	Patient Care	Seminar/Online	Credits	Grade Type
BSD30702	Advanced Ocular Disease II	72	0	0	15	4.75	letter
BSD30710	Special Topics: Ocul. Dis. and Adv. Clinical	20	0	0	0	1.25	pass/fail
PC32006	Advanced Surgical and Laser Procedures	26	21	0	2	2.50	letter
PC32041	Clinical Reasoning III	0	0	0	16	1.00	pass/fail
PC32127	Patient Care IIIc	0	0	140	0	4.75	pass/fail
PC327021	Ophthalmic Business and Management Pol	10.5	0	0	5	0.75	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	2.00 credits by end of year						
Totals		184.5	21	140	46	19.00	

Four-Year OD Program: Year 4

Summer course taken online while students in Rotations - Anterior & Posterior Interactive Case Studies must be completed by end of Fall Term

Course Number	Course Title	Lecture	Lab	Patient Care	Seminar/ Online	Credits	Grade Type
BSD40510	Anterior & Posterior Interactive Case Studie	0	0	0	15	1.00	letter
PC327022	Ophthalmic Business and Management Pol	12	0	0	5	1.00	letter

Fall Terms: course taken online while students in Rotations - must be completed by end of Fall Term

PC327023	Ophthalmic Business and Management Pol	10	0	0	7	1.00	letter
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Final-year Clinical Rotations

Course Number	Course Title	Patient Care	Credits	Grade Type
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
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

Each student completes 53 clinical rotation credit hours during the final year.

Contact Lenses Clinical Care is included in the rotations.