



**Marshall B.
KETCHUM UNIVERSITY**
Southern California College of Optometry

4 Year At-A-Glance Course List 2019-20

FIRST YEAR

FALL QUARTER		
Course No.	Course Title	Units
BVS 511	Applied Biomedical Science	3.00
BVS 540	Optics I	5.00
BVS 550	Eye Movements	4.25
CLE 590	Optometric Clinical Service I	0.00
CLS 401	Medical Ethics (IPE)	1.50
CLS560	Clinical Methods I	4.50
Total		18.25

WINTER QUARTER		
Course No.	Course Title	Units
BVS 530	Ocular Anatomy and Physiology I	5.00
BVS 541	Optics II	5.00
BVS 551	Visual Optics	4.00
CLE 590	Optometric Clinical Service I	0.00
CLS 403	Population and Public Health (IPE)	2.00
CLS561	Clinical Methods II	4.50
Total		20.50

SPRING QUARTER		
Course No.	Course Title	Units
BVS 513	Neurophysiology	4.50
BVS 515	Pharmacology I	3.00
BVS 531	Ocular Anatomy and Physiology II	3.00
BVS 542	Ophthalmic Optics I	3.00
BVS 552	Visual Psychophysics	4.25
CLE 590	Optometric Clinical Service I	0.75
CLS 660A	Ocular Health Procedures IA	3.00
Total		21.50

SECOND YEAR

FALL QUARTER		
Course No.	Course Title	Units
CLS 664A	Ocular Disease Diagnosis and Mgmt IA	2.00
BVS 640	Ophthalmic Optics II	3.00
BVS 650	Sensory Vision	4.25
CLE 690	Optometric Clinical Service III	0.75
CLS 660B	Ocular Health Procedures IB	3.00
CLS 670	Cornea and Contact Lenses I	4.00
BVS 616	Pharmacology II	2.00
CLS 661	Case Analysis and Prescribing I	2.00
Total		21.00

WINTER QUARTER		
Course No.	Course Title	Units
BVS 651	Binocular Vision and Space Perception	3.50
CLS 671	Cornea and Contact Lenses II	3.50
CLS 402	Evidence Based Practice (IPE)	2.00
CLE 691	Optometric Clinical Service IV	1.00
CLS 664B	Ocular Disease Diagnosis and Mgmt IB	2.00
BVS 617	Pharmacology III	2.00
CLS 663	Ocular Health Procedures II	3.50
CLS 662	Case Analysis and Prescribing II	2.00
Total		19.50

SPRING QUARTER		
Course No.	Course Title	Units
CLS 672	Mgmt of Non-Strab Binoc Vision Condit	3.50
CLE 692	Optometric Clinical Service V	1.00
CLS 760	Pediatric Optometry	2.00
CLS 762B	Ocular Disease Diagnosis and Mgmt IIB	2.00
CLS 770	Cornea and Contact Lenses III	3.25
BVS 618	Pharmacology IV	2.00
CLS 665	Case Analysis and Prescribing III	2.00
Total		15.75

THIRD YEAR

SUMMER QUARTER		
Course No.	Course Title	Units
CLE 790	Optometric Clinical Service VI	3.50
CLS 663	Ocular Health Procedures II	3.50
CLS 771	Vision, Perception and Learning	4.00
CLS 770	Cornea and Contact Lenses III	3.25
CLS 762A	Ocular Disease Diagnosis and Mgmt IIA	3.00
Total		17.25

FALL QUARTER		
Course No.	Course Title	Units
CLE 791	Optometric Clinical Services VII	3.50
CLS 763A	Ocular Disease Diagnosis and Mgmt IIIA	2.00
CLS 772	Strabismus and Amblyopia Diagnosis	4.50
CLS 762B	Ocular Disease Diagnosis and Mgmt IIB	2.00
CLS 780	Practice Management II	2.00
Total		14.00

WINTER QUARTER		
Course No.	Course Title	Units
CLE 792	Optometric Clinical Service VIII	3.50
CLS 763B	Ocular Disease Diagnosis and Mgmt IIIB	2.00
CLS 764	Ocular Health Procedures III	2.50
CLS 773	Strabismus and Amblyopia Mgmt	3.00
CLS 774	Low Vision Rehabilitation	4.00
Total		15.00

SPRING QUARTER		
Course No.	Course Title	Units
CLE 793	Optometric Clinical Service IX	3.50
CLS 404	IPE Case Conferences	0.75
CLS 765	Ocular Disease Case Management	1.00
CLS 766	Advanced Clinical Topics	1.50
CLS 775	Cornea and Contact Lenses IV	1.50
CLS 781	Practice Management III	2.00
CLS 782	Health Promotion	1.00
Total		11.25

FOURTH YEAR

ALL QUARTERS		
Course No.	Course Title	Units
CLE 890	Clinical Seminars	4.00
CLE 891	Optometric Clinical Service X	12.00
CLE 892	Outreach Clinical Service I	12.00
CLE 893	Outreach Clinical Service II	12.00
CLE 894	Outreach Clinical Service III	12.00
Total		52.00

PROGRAM SUMMARY	
4-Year Professional Program	Units
First Year (3 Quarters)	60.25
Second Year (3 Quarters)	56.25
Third Year (4 Quarters)	57.50
Fourth Year (4 Quarters)	52.00
Total	226.00