

This is a sample syllabus only. The instructor may make changes to the syllabus in future courses.

Jan 4 (M), 2016 Lecture 1	Retina Anatomy/Biochemistry	Dr. Pittler	VH 302
Jan 5 (T), 2016 Lecture 2	Retina Cell Biology/Genetic Disease	Dr. Pittler	VH 301A
Jan 6 (W), 2016 Lecture 3	Phototransduction/IFT transport NOTE: 8-10A	Dr. Gross	SHEL 915
Jan 7 (Th), 2016 Lecture 4	RPE Anatomy and Function	Dr. Pittler	VH 301A
Jan 8 (F), 2016 lecture 5	The Unfolded Protein Response	Dr. Gorbatyuk	VH 301A
Jan 11 (M), 2016 Lecture 6	Inner Retina Anatomy/Cell Biology	Dr. Strang	VH 302
Jan 12 (T), 2016	<u>Exam I Review</u>		<u>VH 301A</u>
Jan 13 (W), 2016	<u>EXAMINATION I</u>		<u>VH 301A</u>
Jan 14 (Th) 2016 Lecture 7	Ganglion Cell Anatomy/Melanopsin NOTE: 9-11A	Dr. Strang	VH 301A
Jan 15 (F), 2016 Lecture 8	Mueller Cell/RPE Pathology/Growth Factors 9-11A	Dr. Strang	VH 301A
Jan 18 (M), 2016	Happy MLK day☺	Rev. King	everywhere
Jan 19 (T), 2016 Lecture 9	Retina Development/Gene Networks NOTE: 9-11A	Dr. Strang	VH 301A
Jan 20 (W), 2016 Lecture 10	Gene Therapy	Dr. Pittler	VH301A
Jan 21 Th), 2016	<u>Exam II Review</u>		<u>VH301A</u>
Jan 22 (F), 2016	<u>EXAMINATION II</u>		<u>VH 301A</u>
Jan 25 (M), 2016 Lecture 11	Immunology of the Eye/Optic Nerve	Drs. Read/Samuels	ML/EFH
Jan 26 (T), 2016 Lecture 12	Sclera Anatomy and Function	Dr. Grytz	VH 301A
Jan 27 (W), 2016 Lecture 13	Choroid/Vasculature/Blood Flow	Dr. Curcio	VH 301A
Jan 28 (Th), 2016 Lecture 14	Bruch's Membrane/AMD	Dr. Curcio	VH 301A
Jan 29 (F), 2016 Lecture 15	Ocular Biomechanics/Posterior Pole Pathologies I	Dr. Downs	VH 301A
Feb 1 (M) 2016 Lecture 16	Ocular Biomechanics/Posterior Pole Pathologies II	Dr. Grytz	VH 302
Feb 2 (T), 2016	<u>Exam III Review</u>		<u>VH302</u>
Feb 3 (W), 2016	<u>EXAMINATION III</u>		<u>VH 301A</u>