

Syllabus for 2020, Spring 2004 (Kropf). Second half of course

Week 9 Mar 8	Second <i>midterm</i> exam on March 8
Mar 10	Lecture 14: Import into nucleus, mitochondria and chloroplasts ECB 15: 497-507
Week 10 Mar 15, 17	Spring break
Week 11 Mar 22	Lecture 15: Protein import into the ER. Begin vesicle transport ECB 15: 507-512, 517-19
Mar 24	Lecture 16: Vesicle and protein targeting: ER to Golgi to plasma membrane/lysosome ECB 15: 512-523
Week 12 Mar 29	Lecture 17 Endocytosis ECB 15:523-528
Mar 31	Lecture 18 Cytoskeleton; Intermediate filaments; Microfilaments and muscle ECB 17: 573-578, 600-607
Week 13 Apr 5	Lecture 19 Non-muscle actin ECB 17:592-600
Apr 7	Third <i>midterm</i> exam on April 7
Week 14 Apr 12	Lecture 20 Microtubules and flagella ECB 17:579-593
Apr 14	Lecture 21 Cell cycle and apoptosis ECB 18: 611-633

Week 15 Apr 19	Lecture 22 Cell Division ECB 19: 637-656
Apr 21	Lecture 23 Cell communication ECB 16: 533-568
Week 16 Apr 26	Lecture 24 Stem cells ECB 21: 717-736
Apr 28	Finish up; Review
Apr 30	<i>Final Exam</i> at 10:30 to 12:30