

For updates to this schedule, please check <http://www.hopkinsmedicine.org/som/students/academics/index.html>

The Johns Hopkins University  
School Of Medicine  
Office of the Registrar

Schedule of Courses  
First Term 2009-2010  
Revised 6/12/2009

<u>Course Number</u>	<u>Course Title</u>	<u>Instructor</u>	<u>Time/Location</u>
<b>ART AS APPLIED TO MEDICINE</b> (Prerequisite: Enrollment in M.A. program in Medical & Biological Illustration)			
ME:120.703	Color Illustration	Sandone & Rini	TBA, Oct, Art Dept
ME:120.704	Principles of Anatomical Dissection and Sketching	Rini & Schon	TBA, Sept - Oct, Art Dept.
ME:120.708	Media Reproduction	Lees & Dieter	TBA, Aug, Art Dept.
ME:120.709	Continuous Tone Illustration	Rini & Faulty	TBA, Aug-Sept, Art Dept.
ME:120.710	Pen and Ink Illustration	Phelps & Suk	TBA, Oct-Nov, Art Dept.
ME:120.717.1	Communications Media (Photography)	Barker	TBA
ME:120.718	Digital Lab Essentials	Fairman & Phillippi	TBA, Aug, Art Dept.
ME:120.719	Illustrating Anatomy	Lees	TBA, Nov-Feb, Art Dept.
ME:120.720	Digital Imaging I	Fairman & Suk	TBA, Aug-Oct, Art Dept.
ME:120.724	Digital Imaging V	Fairman & Faculty	TBA, Sept-Oct, Art Dept.
ME:120.750	Surgical Illustration	Lees & Faculty	TBA, Aug-Dec, Art Dept.
ME:120.754	Research & Thesis	Lees & Faculty	TBA, Dec-Mar, Art Dept.
ME:120.756	Operating Room Sketching	Lees & Faculty	TBA, Aug, Art Dept.
ME:120.757	Scientific Communication	Poynton & Kane	TBA, Oct, Art Dept.
<b>BIOLOGICAL CHEMISTRY</b>			
ME:340.702	Current Topics in Biological Chemistry	Faculty	TBA
ME:340.805	Research in Biochemistry and Molecular Biology	Faculty	Individual Labs
ME:340.806	Research Projects in Biochemistry, Biophysics and Molecular Biology	Faculty	Individual Labs
ME:340.808	Research (for BCMB-BCH students only)	Faculty	Individual Labs
<b>BIOMEDICAL ENGINEERING</b> Refer to the Homewood course schedule online at <a href="http://www.jhu.edu/~registr/schedule.html">http://www.jhu.edu/~registr/schedule.html</a> for prerequisite, instructor and time/location information for these courses.			
ME:210.801	Special Studies in Biomedical Engineering	Staff	Year long

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<b><u>BIOPHYSICS &amp; BIOPHYSICAL CHEMISTRY</u></b>			
ME:100.708	Proteins and Nucleic Acids	Woodson, Bowman and Lecomte	9/3/09-12/18/09, Tu & Th, 10:30-11:50 am, TBA
ME:100.709	Macromolecular Structure and Analysis	Leahy	8/25/09-10/22/09, Tu & Th, 9:00-10:30 am, WBSB West Lecture Hall
ME:100.710	Biochemical and Biophysical Principles	Amzel	8/24/09 – 10/2/09 M W F 9:00 – 10:30 am WBSB West Lecture Hall
ME:100.801	Research	Amzel, Leahy, Lorsch, Wade, Wolberger & Xiao	Per Each Investigator
ME:100.804	Topics in Macromolecular Structure & Function	Leahy & Lorsch	1st meeting 10/21/09 – 5/19/10 9:30-10:30 am, PCTB 517
ME:100.807	Research in Biophysics (BCMB -Biophysics students only)	Faculty	Individual Labs
<b><u>CELL BIOLOGY</u></b>			
ME:110.800	Advanced Work and Research (BCMB-Cell Biology students only)	Faculty	Individual Labs
ME:110.807	Fluorescence and Confocal Microscopy	Kuo	9/15/09-11/10/09, Tu, 2-4 pm, Bodian Room 1830 Building, 2 <sup>nd</sup> floor
<b><u>CELLULAR AND MOLECULAR MEDICINE</u></b>			
ME:250.706	Topics in Cellular and Molecular Medicine, Topics follow CMM first year curriculum, open to CMM first year students only)	Rao	W & Th, 12-1:30 pm, 9/16/09 – 11/25/09, 2-108 1830 Bldg.
ME:800.702	Introduction to the Human Body: Anatomy, Histology, Physiology Open to First year CMM students only	Mankowski	M thru F, times vary, 8/24/09-10/30/09, PCTB 222-228
ME:800.703	Cellular & Molecular Medicine Core Discussion, Open to CMM first year students only	Rao	W, time varies, 09/30/09-5/26/10, 2-108 1830 Bldg.
ME:800.801	Research in Cellular & Molecular Medicine, Open to CMM students only	Rao	Year long M thru F
<b><u>CLINICAL PHARMACOLOGY</u></b>			
ME:330.807	Clinical Pharmacology Clinical Conference	Shapiro, staff and visiting lecturers	Available each quarter, W, noon - 1:00pm, Osler 526 (Specify quarter)
<b><u>FUNCTIONAL ANATOMY AND EVOLUTION</u></b>			
ME:130.601	Human Anatomy	FAE Faculty	Aug-Oct

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ME:130.700	Advanced Study and Teaching	FAE Faculty	Aug-Oct
ME:130.706	Biomechanics of the Skeleton	Ruff	start Nov
ME:130.718	Evolutionary Biology	Weishampel	TBA
ME:130.725	Applied Statistics for the Natural Sciences	DeLeon	start Nov
ME:130.800	FAE Advanced Work and Research	FAE Faculty	Year Long - arranged
ME:130.809	FAE Research Rotations (1 <sup>st</sup> year students only)	FAE Faculty	Year Long - arranged
ME:130.812	Predissertation Research (2 <sup>nd</sup> year students only)	FAE Faculty	Year Long - arranged
<b><u>HEALTH SCIENCES INFORMATICS</u></b>			
ME:600.700	Health Sciences Informatics Applications	Miller	Q2, T, Th, 9:00 - 10:30
ME:600.703	Informatics Evaluation	Roderer	Q1, M, 9:00-12:30
ME:600.704	Health Sciences Informatics Fellows Seminar	Lehmann	Year long
ME:600.708	Informatics Data Standards	Orlova	Q2, M, W, 12:30-2:00
ME:600.803	Health Sciences Informatics Research in Progress	Lehmann/Miller	Year long
ME:600.804	Health Sciences Informatics Mentored Research	Lehmann	Year long, arranged
<b><u>HISTORY OF MEDICINE</u></b>			
ME:150.701	History of Medicine I: Antiquity to the Scientific Revolution	Fissell	Th, 10am - noon, Welch 303, Seminar Room, Welch Medical Library
ME:150.705	Analogy and Metaphor in Science and Medicine	Todes	M, 3:00-5:00 pm, Welch 303, Seminar Room, Welch Library
ME:150.801	Research in the History of Medicine	Faculty	TBA
ME:150.802	Readings in the History of Medicine	Faculty	TBA
ME:150.814	Directed Readings	Faculty	TBA
<b><u>HUMAN GENETICS GRADUATE PROGRAM</u></b>			
ME:710.800	Independent Research	Faculty	TBA
<b><u>IMMUNOLOGY GRADUATE PROGRAM</u></b>			

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ME:250.709	Immunology Core Course	Ray	9/23/09-5/19/09, W, 11 am - noon, BRB 682
ME:250.801	Introduction to Immunology Research	Soloski	9/11/09-05/29/10, every other F, noon-1:30 pm, BRB 182
ME:250.802	Special Studies and Research	Individual labs	all year
ME:250.804	Innate Immunity	Soloski	Oct - Nov, TBA
<b><u>MOLECULAR BIOLOGY &amp; GENETICS</u></b>			
ME:260.708	Genetics	Seydoux	10/22/09 – 12/22/09, Tu & Th, 9:00 – 10:30 am, WBSB West Lecture Hall
ME:260.709	Molecular Biology and Genomics	Green	10/5/09 – 11/13/09, M W, F, 9:00 – 10:30 am, WBSB West Lecture Hall
ME:260.802	Special Studies & Research (Make arrangements with individual staff members)		
ME :260.811	Special Studies & Research (BCMB-MBIO students only)	Faculty	Individual Labs
<b><u>MOLECULAR AND COMPARATIVE PATHOBIOLOGY</u></b>			
ME:680.700	Comparative Medicine Research Seminar Series	Zink	Qtrs. 1 & 2, F 1 pm TBA
ME:680.702	LAM/PATH Integrated Problem Solving	Zink/Scorpio	Qrts 1 & 2, F, 10 – 11:45 am, BRB 801
ME:680.703	Animal Pathology Laboratory (prereq. ME:680.701 or ME:300.600 or equiv.)	Zink	Qtrs 1 & 2, TBA
ME:600.705	Introductory Course in Large Animal Surgery	Scorpio/Ruben	Qtrs 1 & 2, TBA
ME:680.710	Clinical Conference in Laboratory Animal Medicine	Adams	Qtrs 1 & 2, F, 9-10 am
ME:680.711	Comparative Pathology Conference	Zink	Qtrs. 1 & 2, F, noon, BRB 801
ME:680.802	Journal Club for Laboratory Animal Medicine Board Review	Scorpio	Qtrs 1 & 2, Tu, 4 pm Ross 403
<b><u>NEUROLOGY</u></b>			
ME:200.701	Translational Research in NeuroAIDS and Mental Health	Nath and Brown	8/25/09-12/15/09, Tu, 2:30-4pm , videoconference
<b><u>NEUROSCIENCE</u></b>			

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AS:080.630	Bodian Seminar Series (Fall semester only. Must re-register for Spring)	Von der Heydt	Fall semester, 4 pm, 338 Krieger Hall, Homewood
ME:440.712	Science, Ethics & Society (1st year NSCI Grad Students Only)	Worley & Marsh-Armstrong	All Year, TBA
ME:440.715	Trends in the Neurobiology of Aging	Mattson	Q1, W, 9-10:30 am
ME:440.722	Visual System	Hendry	Qtrs 1 & 2, TBA, Homewood Campus
ME:440.800	Research in Neuroscience	Faculty	All year M-F Lab locations
ME:440.801	Readings in Neuroscience (Journal Club)	Dong	All year 811 WBSB Tues 1 pm
ME:440.802	Current Topics in Neuroscience (Seminar Series)	Foster	All year, Th 1pm, West Lecture Hall WBSB
ME:440.803	Teaching in Neuroscience	Course Directors	All year , course times TBA
ME:440.808	Physiology and Sensory Transduction	Fuchs and Yau	Q2, TBA
ME:440.810	Readings in Systems Neuroscience	Niebur & Stuphorn	All year, Tue., 5 pm, TBA
ME:440.811	Neuroscience Cognition I	Blackshaw	Qtrs 1 & 2, M,W,F, 10:45 - 11:45 am and F 1-3 pm
ME:440.814	Research in Neuroscience (BCMB-NSCI students only)	Faculty	Individual Labs
<b><u>ONCOLOGY</u></b>			
ME:150.706	Fundamentals of Cancer: Cause to Cure	L. Emens	Oct-Mar, TBA
<b><u>PATHOLOGY</u></b>			
ME:300.711	Translational Research Rotation 1	Berman & Staff	TBA
ME:300.712	Translational Research Rotation 2	Berman & Staff	TBA
ME:300.713	Pathology for Graduate Students: Basic Mechanisms	Gabrielson & Staff	M,W,F, 9am – noon, 1-2:30 pm, 8/24/09-10/2/09, Carnegie 489
ME:300.800	Research in Pathobiology	Rose & Berman	Year Long, TBA
<b><u>PHARMACOLOGY &amp; MOLECULAR SCIENCES</u></b>			
ME:330.600	Pharmacology & Therapeutics	Cole & Lietman	M-F, 8 am – 1 pm, 8/24/09-3/8/10, Armstrong Bldg Lecture Hall
ME:330.708	Primary Source Readings and Analysis (Pharmacology/Physiology Journal Club)	Faculty	TBA

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ME:330.709	Organic Mechanisms in Biology	Stivers	11/18/09-1/28/10, W/F, 9 – 10:30 am, WBSB West Lecture Hall
ME:330.801	Research	By arrangement with Staff	Year long, TBA
ME:330.802	Topics in Pharmacology	Staff & Visiting Lecturers	Year long, WBSB 303 (Abel Library) TBA
ME:330.804	Role of Chromatography and Mass Spectrometry in Biomedical Research ( <b>Limit: 20 students</b> )	Cotter & Woods	TBA WBSB 303 (Abel Library), 10 – 11 am
ME:330.806	Research (BCMB PHAR students only)	Faculty	Individual Labs
<b><u>PHYSIOLOGY</u></b>			
ME:360.800	Research	Staff	Year Long
ME:360.801	Current Physiology	Reeves	Sept - May on W @ noon Physiology Library, 203 Physiology
ME:360.802	Research (BCMB PHYS students only)	Faculty	Individual Labs
<b><u>INTERDEPARTMENTAL COURSES</u></b> (ME:800.702, ME:800.703, & ME:800.801 open to CAMM Students Only)			
ME:800.606	Scientific Foundations of Medicine (Note: Consent Of Instructor Required)	Lorsch, Nathans, Pederson, Raben, Robinson, Cole and others	1st meeting M 8/24/09– F 12/4/09, 8am Armstrong Medical Education Bldg
ME:800.702	Introduction to the Human Body: Anatomy, Histology, Physiology (Open to first year CMM students only)	Mankowski	M thru F, times vary, 8/24/09-10/30/09, 222-228 PCTB
ME:800.703	Cellular & Molecular Medicine Core Discussion	Staff	W, time varies, 9/30/09-5/26/10, 2-108 1830 Bldg
ME:800.705	Method and Logic (2nd year BCMB grad students only)	Jensen & Cormack	9/29/09 – 11/17/09, M, 1:00 – 3:30 pm, , 2-101 and 2-108, 1830 Bldg
ME:800.707	Bioinformatics	Pevsner	11/16/09 – 1/11/10, M, 9:00 – 10:30 am, WBSB West Lecture Hall (lecture)
ME:800.708	BCMB Core Discussion (1st year BCMB Grad Students only)	Various	8/28/09 – 2/26/10, F, 10:45 – 1:00pm, 2-101 1830 Bldg.
ME:800.801	Research in Cellular & Molecular Medicine	Staff	Year long M thru F
ME:800.802	Research in Biochemistry, Cellular and Molecular Biology (1st year BCMB Grad Students only)	Various	Lab Rotations: Year long, various locations and times