

Course Material Fee Rates and Courses List
Spring 2018

Department	Course #	Type	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee	Date of approval
College of Natural and Agricultural Sciences							
Biochemistry	15	Lab	Intro Biochemical Laboratory			\$80	4/13/09
	102	Lab	Introductory Biochemistry Laboratory			\$80	4/13/09
	162	Lec	Biochemistry and Molecular Biology			\$150	4/13/09
Biology	2	Lab	Cellular Basis of Life			\$50	5/16/03
	3	Lab	Organisms in Their Environment			\$50	5/16/03
	5LA	Lab	Introduction to Cell and Molecular Biology Lab			\$50	5/16/03
	5B	Lab	Introduction to Organismal Biology			\$50	5/16/03
	5C	Lab	Introduction to Evolution and Ecology			\$50	5/15/12
	20	Lab	Dynamic Genome			\$50	4/12/11
	100	Lab	General Entomology	Entomology	100	\$30	5/15/12
	104	Lab	Foundations of Plant Biology	Botany and Plant Sciences	104	\$30	5/25/17
	118	Lab	Molecular Phylogenetics & Evolution			\$50	5/16/03
	121L	Lab	Microbiology Laboratory	Microbiology	121L	\$50	5/16/03
	132	Lab	Plant Anatomy	Botany and Plant Sciences	132	\$40	5/25/17
	138	Lab	Plant Development Morphology	Botany and Plant Sciences	138	\$30	5/15/12
	143	Lab	Plant Physiology	Botany and Plant Sciences	143	\$50	5/25/17
	151	Lab	Invertebrate Zoology			\$50	5/16/03
	160L	Lab	Laboratory in Animal Behavior			\$50	5/16/03
	161A	Lab	Functional Anatomy of the Vertebrates			\$50	5/16/03
	161B	Lab	Functional Anatomy of the Vertebrates			\$50	5/16/03
	162	Lec	Insect Behavior	Entomology	162	\$5	8/26/11
	163	Lab	Evolutionary Ecology of Terrestrial Vertebrates			\$120	6/12/15
	165	Lec	Restoration Ecology	Botany and Plant Sciences	165	\$40	5/25/17

*renumbered from BCH 101

		171L	Lab	Human Anatomy & Physiology			\$50	5/16/03	
		173	Lab	Insect Physiology	Entomology	173	\$5	5/25/17	
	Botany and Plant Sciences	31	Lab	Spring Wildflowers			\$25	5/31/13	
		104	Lab	Foundations of Plant Biology	Biology	104	\$30	5/25/17	
		132	Lab	Plant Anatomy	Biology	132	\$40	5/25/17	
		133	Lab	Taxonomy of Flowering Plants			\$40	5/25/17	
		138	Lab	Plant Development Morphology	Biology	138	\$30	5/31/13	
		143	Lab	Plant Physiology	Biology	143	\$50	5/25/17	
		146	Lab	Plant Ecology			\$30	5/31/13	
		165	Lec	Restoration Ecology	Biology	165	\$40	5/25/17	
		166	Wrk	Plant Physiological Ecology			\$30	5/31/13	
	Cell Biology and Neuroscience	106	Lec	Introduction to Neuroscience			\$9	4/24/08	
		120L	Lec	Neuroscience Laboratory	Psychology	120L	\$40	4/13/09	
		124	Lec	Systems Neuroscience	Psychology	124	\$9	4/24/08	
		169	Lec	Human Embryology			\$11	4/13/09	
	Chemistry	1LA	Lab	General Chemistry			\$46	6/9/05	
		1LB	Lab	General Chemistry			\$46	6/9/05	
		1LC	Lab	General Chemistry			\$46	6/9/05	
		1HLA	Lab	Honors General Chemistry			\$46	6/9/05	
		1HLB	Lab	Honors General Chemistry			\$46	6/9/05	
		1HLC	Lab	Honors General Chemistry			\$46	6/9/05	
		5	Lab	Quantitative Analysis			\$46	6/9/05	
		08LA	Lab	Organic Chemistry			\$46	3/22/17	
		08LB	Lab	Organic Chemistry			\$46	3/22/17	
		08LC	Lab	Organic Chemistry			\$46	3/22/17	
		12A	Lab	Organic Chemistry			\$46	11/3/16	REMOVE
		12B	Lab	Organic Chemistry			\$46	11/3/16	REMOVE

		12C	Lab	Organic Chemistry			\$46	11/3/16	Per Dept Request this course will remain active for Fall 20
		111	Lab	Physical Chemistry			\$46	6/9/05	
		125	Lab	Instrumental Methods			\$46	6/9/05	
		140	Lab	Environmental Chemistry			\$46	6/9/05	
		166	Lab	Advanced Structural and Synthetic Methods			\$46	6/9/05	
	Entomology	10	Lec	Natural History of Insects			\$5	4/12/11	
		100	Lab	General Entomology	Biology	100	\$30	4/12/11	
		109	Lab	Field Entomology			\$94	5/25/17	
		114	Lab	Aquatic Insects			\$100	4/12/11	
		124	Lab	Agricultural Entomology			\$100	4/12/11	
		126	Lec	Medical and Veterinary Entomology			\$33	5/15/12	
		162	Lec	Insect Behavior	Biology	162	\$5	8/26/11	
		173	Lab	Insect Physiology	Biology	173	\$5	5/25/17	
	Genetics	272	Lab	Introduction to Imaging Bioinstrumentation	Electrical Engineering	272	\$30	9/15/11	
		273	Lab	Live Imaging & Analysis of Cellular and Molecular Behaviors	Electrical Engineering	273	\$30	9/15/11	
		274	Lab	Introduction to Medical Imaging & Analysis	Electrical Engineering	274	\$30	9/15/11	
	Geosciences	102B	Fld	Summer Field Geology			\$2,288	2/27/17	REMOVE
	Mathematics	2	Lec	Math Support Practicum			\$3	5/15/12	
		4	Lec	Intro Col Math Bus & Soc			\$3	5/15/12	
		5	Lec	Precalculus			\$3	5/15/12	
		008A	Lec	Intro to Coll Math for Sciences			\$3	5/15/12	
		008B	Lec	Intro to Coll Math for Sciences			\$6	5/15/12	
		009A	Lec	First Year Calculus			\$6	5/15/12	
		009B	Lec	First Year Calculus			\$6	5/15/12	
		009C	Lec	First Year Calculus			\$6	5/15/12	
		09HA	Lec	Honors Calculus			\$3	5/15/12	
		09HB	Lec	Honors Calculus			\$3	5/15/12	

		09HC	Lec	Honors Calculus			\$3	5/15/12
		010A	Lec	Calculus - Several Variables			\$3	5/15/12
		010B	Lec	Calculus - Several Variables			\$3	5/15/12
		11	Lec	Introduction to Discrete Structures	Computer Science	11	\$3	5/15/12
		15	Lec	Contempt Math of Hum			\$3	5/15/12
		22	Lec	Calculus for Business			\$6	5/15/12
		46	Lec	Ordinary Differential Eq.			\$6	5/15/12
	Microbiology	121L	Lab	Microbiology Laboratory	Biology	121L	\$50	5/16/03
		125	Lab	Experimental Microbiology			\$50	6/12/15
	Physics	002A	Lec	General Physics			\$5	5/15/12
		002B	Lec	General Physics			\$5	5/15/12
		002C	Lec	General Physics			\$5	5/15/12
		2LA	Lab	General Physics Laboratory			\$25	5/15/12
		2LB	Lab	General Physics Laboratory			\$25	5/15/12
		2LC	Lab	General Physics Laboratory			\$25	5/15/12
		8	Lec	Color & Sound			\$5	6/14/07
		10	Lec	How Things Work			\$5	6/14/07
		16	Lec	Principles of Physics			\$5	6/14/07
		40A	Lab	General Physics			\$25	6/14/07
		40B	Lab	General Physics			\$25	6/14/07
		40C	Lab	General Physics			\$25	6/14/07
		41A	Lab	Intro Physics for Physics Major			\$50	4/12/11
		41B	Lab	Intro Physics for Physics Major			\$50	4/12/11
		41C	Lab	Intro Physics for Physics Major			\$50	4/12/11
		139L	Lab	Electronics for Scientists			\$45	6/4/10
		142L	Lab	Advanced Physics Laboratory			\$150	5/15/12
		142W	Wrk	Advanced Physics Laboratory			\$150	5/25/17

College of Humanities, Arts, & Social Sciences

Art	1	Lec	Beginning Drawing and Design			\$20	2/3/10
	2	Lec	Beginning Painting and Design			\$40	2/3/10
	3	Lec	Intro to Photo Process			\$50	6/27/14
	4	Lec	Introduction to Moving Images	Media & Cultural Studies	4	\$60	5/31/13
	5	Lec	Beginning Sculpture and 3-D Design			\$85	5/25/17
	9	Lec	Introductory Web-Based Art: Site Creation and Navigation			\$50	6/27/14
	65	Lec	Intro To Vector Image Making & Printing			\$65	2/3/10
	66	Lec	Introduction to 3-D Digital Modeling			\$40	2/3/10
	67	Lec	3-D Dimensional Digital Modeling & Animation			\$65	2/3/10
	70 E-Z	Lec	Digital Imaging Software for the Visual Arts			\$50	6/27/14
	71 E-Z	Lec	Photographic Materials & Processes			\$50	6/27/14
	75 E-Z	Wrk	Sculpture Materials & Processes			\$65	2/3/10
	102	Lec	Intermediate Drawing			\$20	2/3/10
	103	Lec	Advanced Drawing			\$20	2/3/10
	104	Lec	Life Drawing			\$45	5/25/17
	110	Lec	Intermediate Painting			\$40	2/3/10
	111	Lec	Advanced Painting			\$40	2/3/10
	112 E-Z	Wrk	Painting Materials and Processes			\$50	2/3/10
	115	Lec	Intermediate Sculpture			\$80	5/25/17
	125	Lec	Sculpture Hybrid			\$75	5/25/17
	131	Lec	Intermediate Photography & Digital Technology	Media & Cultural Studies	131	\$75	6/27/14
	134	Lec	Mixed Media			\$65	2/3/10
	136	Lec	Installation & Site-Specific Art	Media & Cultural Studies	136	\$65	2/3/10
	137	Lec	Advanced Sculpture			\$80	5/25/17
	139	Lec	Intermediate Web Based Art			\$40	2/3/10

		140	Lec	Intermediate Analog Photography			\$60	6/27/14
		142	Lec	Color Photography			\$45	4/12/02
		143	Lec	Advanced Digital Imaging Technology			\$65	2/3/10
		145	Lec	Advanced Photography Workshop			\$60	6/27/14
		146 E-Z	Lec	Topics in Advanced Photography			\$60	6/27/14
		150	Lec	Intermediate Moving Images	Media & Cultural Studies	150	\$50	5/31/13
		155	Lec	Advanced Moving Images	Media & Cultural Studies	155	\$50	5/31/13
		162	Stu	New Genres of Art Practice			\$50	5/25/17
		165	Lec	Intermediate Vector Image Making & Printing			\$65	2/3/10
		167	Lec	Web Authoring			\$35	4/12/02
		169 E-Z	Lec	Digital Imaging Intermediate Software			\$35	4/12/02
		171	Lec	Intermediate & Advanced Sculpture/Digital			\$65	2/3/10
		175	Lec	Advanced Digital Workshop			\$65	2/3/10
Art History		136	Lec	History of Video Art	Media & Cultural Studies	137	\$10	5/14/04
		137	Lec	History of Experimental Film	Media & Cultural Studies	138	\$20	5/14/04
Media and Cultural Studies		4	Lec	Introduction to Moving Images	Art	4	\$60	2/3/10
		131	Lec	Intermediate Photography & Digital Technology	Art	131	\$75	6/27/14
		136	Lec	Installation & Site-Specific Art	Art	136	\$65	2/3/10
		137	Lec	History of Video Art	Art History	136	\$10	5/14/04
		138	Lec	History of Experimental Film	Art History	137	\$20	5/14/04
		150	Lec	Intermediate Moving Images	Art	150	\$50	5/31/13
		155	Lec	Advanced Moving Images	Art	155	\$50	5/31/13
Music		080 (E-Z)	Stu	Private Instruction: Voice, Keyboard, and Strings			\$250	5/31/13
		081 (E-Z)	Stu	Private Instruction: Brass, Woodwinds, Percussion, and Other			\$250	5/31/13
		0180 (E-Z)	Stu	Private Instruction: Voice, Keyboard, and Strings			\$500	5/31/13
		0181 (E-Z)	Stu	Private Instruction: Brass, Woodwinds, Percussion, and Other			\$500	5/31/13
Psychology		120L	Lec	Neuroscience Laboratory	Cell Biology and Neuroscience	120L	\$40	4/13/09

		124	Lec	Systems Neuroscience	Cell Biology and Neuroscience	124	\$9	4/24/08
	Theatre, Film, and Digital Production	44	Dis	Makeup: Theater, Film, TV			\$61	9/11/17
		155	Lec	Intro to Digital Film Production			\$98	6/29/12
		156A	Lec	Digital Film Production			\$98	6/29/12
		156B	Lec	Digital Film Production			\$98	6/29/12
		157	Lec	Introduction to Film Editing			\$71	6/29/12
Bourns College of Engineering								
	Bioengineering	010	Lec	Overview of Bioengineering			\$50	6/20/14
		130L	Lab	Bioinstrumentation Lab			\$50	11/10/09
		155	Lab	Biotechnology Lab			\$150	5/25/17
		175A, 175B, 175C	Lec	Senior Design			\$100	6/12/15
	Chemical and Environmental Engineering	11	Lab	Intro to Bioengineering			\$30	11/10/09
		125	Lab	Analys Meths For Chem & Env Engrs			\$50	11/10/09
	Chemical Engineering	124L	Lab	Biochemical Engr Lab			\$50	11/10/09
		160A	Lab	Chem/Env Engineering Lab	Environmental Engineering	160A	\$50	11/10/09
		160B	Lab	Chemical Engineering Lab			\$50	11/10/09
		160C	Lab	Chemical Engineering Lab			\$50	11/10/09
		161	Lab	Nanotechnology Processing Lab			\$50	11/10/09
		175A	Lab	Chemical Process Design			\$50	11/10/09
	Computer Science	5	Lab	Introduction to Computer Programming			\$30	11/10/09
		6	Lab	Effective Use of the World Wide Web			\$30	11/10/09
		8	Lab	Introduction to Computing			\$30	11/10/09
		10	Lab	Science, Mathematics, and Engineering I			\$30	11/10/09
		11	Lec	Introduction to Discrete Structures	Mathematics	11	\$3	5/15/12
		12	Lab	Science, Mathematics, and Engineering II			\$30	11/10/09
		13	Lab	Introduction to Computer Science for Engineering Majors			\$30	11/10/09

		30	Lab	Introduction to Computational Science and Engineering			\$30	11/10/09
		120A	Lab	Logic Design	Electrical Engineering	120A	\$30	9/15/11
		120B	Lab	Introduction to Embedded Systems	Electrical Engineering	120B	\$30	11/10/09
		122A	Lab	Intermediate Embedded and Real-Time Systems			\$30	11/10/09
		122B	Lab	Advanced Embedded and Real-Time Systems			\$30	11/10/09
		130	Lab	Computer Graphics			\$30	11/10/09
		133	Lab	Computational Geometry			\$30	11/10/09
		134	Lab	Video Game and Creation and Design			\$30	11/10/09
		152	Lab	Compiler Design			\$30	11/10/09
		153	Lab	Design of Operating Systems			\$30	11/10/09
		160	Lab	Concurrent Programming and Parallel Systems			\$30	11/10/09
		161L	Lec	Design and Architecture of Computer Systems			\$30	11/10/09
		162	Lab	Computer Architecture			\$30	11/10/09
		164	Lab	Computer Networks			\$30	11/10/09
		165	Lab	Computer Security			\$30	11/10/09
		166	Lab	Database Management Systems			\$30	11/10/09
		168	Lab	Introduction to Very Large Scale Integration (VLSI) Design	Electrical Engineering	168	\$30	11/10/09
		177	Lab	Modeling and Simulation			\$30	11/10/09
		179 E-Z	Lab	Project in Computer Science			\$30	11/10/09
		180	Lab	Introduction to Software Engineering			\$30	11/10/09
		181	Lab	Principles of Programming Languages			\$30	11/10/09
		183	Lab	UNIX System Administration			\$30	11/10/09
Electrical Engineering		01LA	Lab	Engineering Circuit Analysis I Laboratory			\$30	9/15/11
		001B	Lab	Engineering Circuit Analysis II			\$30	9/15/11
		100A	Lab	Electronic Circuits			\$30	9/15/11
		100B	Lab	Electronic Circuits			\$30	9/15/11
		105	Lab	Modeling and Simulation of Dynamic Systems			\$30	9/15/11

		110B	Lab	Signals and Systems			\$30	9/15/11
		115	Lab	Introduction to Communication Systems			\$30	9/15/11
		120A	Lab	Logic Design	Computer Sciences	120A	\$30	9/15/11
		120B	Lab	Introduction to Embedded Systems	Computer Sciences	120B	\$30	11/10/09
		123	Lab	Power Electronics			\$30	5/31/13
		128	Lab	Data Acquisition, Instrumentation, and Process Control			\$30	9/15/11
		132	Lab	Automatic Control			\$30	9/15/11
		134	Lab	Digital Integrated Circuit Layout and Design			\$30	9/15/11
		135	Lab	Analog Integrated Circuit Layout and Design			\$30	9/15/11
		136	Lab	Semiconductor Device Processing			\$50	9/15/11
		140	Lab	Computer Visualization			\$30	9/15/11
		141	Lab	Digital Signal Processing			\$30	9/15/11
		144	Lab	Introduction to Robotics	Mechanical Engineering	144	\$30	9/15/11
		146	Lab	Computer Vision			\$30	9/15/11
		151	Lab	Introduction to Digital Control			\$30	9/15/11
		152	Lab	Image Processing			\$30	9/15/11
		153	Lab	Electric Drives			\$30	5/31/13
		165	Lab	Design for Reliability of Integrated Circuits and Systems			\$30	9/15/11
		168	Lab	Introduction to Very Large Scale Integration (VLSI) Design	Computer Science	168	\$30	5/31/13
		204	Lab	Advanced Electromagnetics			\$30	9/15/11
		206	Lab	Nanoscale Characterization Techniques	Materials Science and Engineering	227	\$30	9/15/11
		229	Lab	Video Processing & Communication			\$30	9/15/11
		272	Lab	Introduction to Imaging Bioinstrumentation	Genetics	272	\$30	9/15/11
		273	Lab	Live Imaging & Analysis of Cellular and Molecular Behaviors	Genetics	273	\$30	9/15/11
		274	Lab	Introduction to Medical Imaging & Analysis	Genetics	274	\$30	9/15/11
		275	Lab	Project in Video Bioinformatics			\$30	9/15/11
	Engineering (ENGR)	180W	Lec	Technical Communications			\$30	4/12/11

	Environmental Engineering	160A	Lab	Chem/Env Engineering Lab	Chemical Engineering	160A	\$50	11/10/09	
		160B	Lab	Environmental Engineering Lab			\$50	11/10/09	
		160C	Lab	Environmental Engineering Lab			\$50	11/10/09	
		175A	Lab	Senior Design Project			\$50	11/10/09	
	Materials Science and Engineering	227	Lab	Nanoscale Characterization Techniques	Electrical Engineering	206	\$30	9/15/11	
	Mechanical Engineering	1A	Lab	Introduction to Mechanical Engineering			\$30	4/13/09	
		1B	Lab	Introduction to Mechanical Engineering			\$30	4/13/09	
		1C	Lab	Introduction to Mechanical Engineering			\$30	4/13/09	
		18	Lab	Introduction to Engineering Computation			\$30	4/13/09	
		131	Lab	Design of Mechanisms			\$30	4/13/09	
		133	Lab	Introduction to Mechatronics			\$30	4/13/09	
		144	Lab	Introduction to Robotics	Electrical Engineering	144	\$30	6/13/14	
		156	Lab	Mechanical Behavior of Materials			\$30	4/13/09	
		170A	Lab	Experimental Techniques			\$30	4/13/09	
		170B	Lab	Experimental Techniques			\$30	4/13/09	
		175B	Lab	Mechanical Engineering Design			\$30	4/13/09	
		175C	Lab	Mechanical Engineering Design			\$30	4/13/09	
		180	Lab	Optics and Lasers in Engineering			\$30	4/13/09	
School of Business Administration									
	Management	404	Lec	Com, Leadership, Teams, and Ethics			\$168	5/25/17	
Graduate School of Education									
	Education	265A	Sem	Practicum in School Psychology: Introductory			\$20	5/25/17	Requires new attribute FSEM CMF on Seminar
		265B	Sem	Practicum in School Psychology: Basic			\$20	5/25/17	
		265C	Sem	Practicum in School Psychology: Advanced			\$20	5/25/17	
		265D	Sem	Practicum in School Psychology: Clinical			\$20	5/25/17	

	265E	Sem	Practicum in School Psychology: Supervision			\$20
--	------	-----	--	--	--	------

5/25/17