Course Materials and Services Fee

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• College of Natural & Agricultural Sciences (CNAS)

Subject	Course #	Туре	Course Title	Approved Fee	Cross-Listed Department	Cross- Listed Course #
Biochemistry	15	Lab	Intro Biochemistry Laboratory	\$80		
	162	Lec	Biochemistry and Molecular Biology	\$150		
Biology	2	Lab	Cellular Basis of Life	\$50		
	3	Lab	Organisms in Their Environment	\$25		
	5LA	Lab	Introduction to Cell and Molecular Biology Lab	\$50		
	5B	Lab	Introduction to Organismal Biology	\$50		
	5C	Lab	Introduction to Evolution and Ecology	\$15		
	20	Lab	Dynamic Genome	\$50		
	100	Lab	General Entomology	\$30	Entomology	100
	104	Lab	Foundations of Plant Biology	\$30	Botany and Plant Sciences	104
118	Lab	Molecular Phylogenetics and Evolution	\$50			
	121L	Lab	Microbiology Laboratory	\$50	Microbiology	121L
	132	Lab	Plant Anatomy	\$40	Botany and Plant Sciences	132
	138	Lab	Plant Development Morphology	\$30	Botany and Plant Sciences	138

	143	Lab	Plant Physiology	\$50	Botany and Plant Sciences	143
	151	Lab	Invertebrate Zoology	\$50		
	160L	Lab	Laboratory in Animal Behavior	\$50		
	161A	Lab	Functional Anatomy of the Vertebrates	\$50		
	161B	Lab	Functional Anatomy of the Vertebrates	\$50		
	162	Lec	Insect Behavior	\$5	Entomology	162
	163	Lab	Evolutionary Ecology of Terrestrial Vertebrates	\$120		
	165	Lec	Restoration Ecology	\$40	Botany and Plant Sciences	165
	170	Lab	Herpetology	\$160		
	171L	Lab	Human Anatomy & Physiology	\$50		
	173	Lab	Insect Physiology	\$5	Entomology	173
Botany and Plant Sciences	31	Lab	Spring Wildflowers	\$25		
	104	Lab	Foundations of Plant Biology	\$30	Biology	104
	132	Lab	Plant Anatomy	\$40	Biology	132
	133	Lab	Taxonomy of Flowering Plants	\$40		
	138	Lab	Plant Development Morphology	\$30	Biology	138
	143	Lab	Plant Physiology	\$50	Biology	143
	146	Lab	Plant Ecology	\$30		
	165	Lec	Restoration Ecology	\$40	Biology	165
	166	Workshop	Plant Physiological Ecology	\$30		

Cell Biology and Neuroscience	106	Lec	Introduction to Neuroscience	\$9		
	120L	Lec	Neuroscience Laboratory	\$40	Psychology	120L
	124	Lec	Systems Neuroscience	\$9	Psychology	124
	169	Lec	Human Embryology	\$11		
Chemistry	1LA	Lab	General Chemistry	\$46		
	1LB	Lab	General Chemistry	\$46		
	1LC	Lab	General Chemistry	\$46		
	1HLA	Lab	Honors General Chemistry	\$46		
	1HLB	Lab	Honors General Chemistry	\$46		
	1HLC	Lab	Honors General Chemistry	\$46		
5 08L	5	Lab	Quantitative Analysis	\$46		
	08LA	Lab	Organic Chemistry	\$46		
	08LB	Lab	Organic Chemistry	\$46		
	08LC	Lab	Organic Chemistry	\$46		
	12A	Lab	Organic Chemistry	\$46		
	12B	Lab	Organic Chemistry	\$46		
	12C	Lab	Organic Chemistry	\$46		
	111	Lab	Physical Chemistry	\$46		
	125W	Lab	Instrumental Methods	\$46		
	140	Lab	Environmental Chemistry	\$46		
	166	Lab	Advanced Structural and Synthetic Methods	\$46		
Entomology	10	Lec	Natural History of Insects	\$5		
	100	Lab	General Entomology	\$30	Biology	100
	109	Lab	Field Entomology	\$94		
	114	Lab	Aquatic Insects	\$100		
	124	Lab	Agricultural Entomology	\$100		

	126	Lec	Medical and Veterinary Entomology	\$33		
	162	Lec	Insect Behavior	\$5	Biology	162
	173	Lab	Insect Physiology	\$5	Biology	173
Genetics	272	Lab	Introduction to Imaging Bioinstrumentation	\$30	Electrical Engineering	272
	273	Lab	Live Imaging & Analysis of Cellular and Molecular Behaviors	\$30	Electrical Engineering	273
	274	Lab	Introduction to Medical Imaging & Analysis	\$30	Electrical Engineering	274
Mathematics	2	Lec	Math Support Practicum	\$3		
	4	Lec	Introduction to College Mathematics for Business and the Social Sciences	\$3		
5	5	Lec	Precalculus	\$3		
	008A	Lec	Intro to Coll Math for Sciences	\$3		
	008B	Lec	Intro to Coll Math for Sciences	\$6		
	009A	Lec	First Year Calculus	\$6		
	009B	Lec	First Year Calculus	\$6		
	009C	Lec	First Year Calculus	\$6		
	09HA	Lec	Honors Calculus	\$3		
	09HB	Lec	Honors Calculus	\$3		
	09HC	Lec	Honors Calculus	\$3		
	010A	Lec	Calculus - Several Variables	\$3		
	010B	Lec	Calculus - Several Variables	\$3		
11	11	Lec	Introduction to Discrete Structures	\$3	Computer Science	11
	22	Lec	Calculus for Business	\$6		
	46	Lec	Ordinary Differential Equations	\$6		

Microbiology	121L	Lab	Microbiology Laboratory	\$50	Biology	121L
	125	Lab	Experimental Microbiology	\$50		
Physics	002A	Lec	General Physics	\$5		
	002HA	Lec	Honors General Physics	\$5		
	002B	Lec	General Physics	\$5		
	002HB	Lec	Honors General Physics	\$5		
	002C	Lec	General Physics	\$5		
	002HC	Lec	Honors General Physics	\$5		
	2LA	Lab	General Physics Laboratory	\$25		
	02HLA	Lab	Honors General Physics Laboratory	\$25		
	2LB	Lab	General Physics Laboratory	\$25		
	02HLB	Lab	Honors General Physics Laboratory	\$25		
	2LC	Lab	General Physics Laboratory	\$25		
	02HLC	Lab	Honors General Physics Laboratory	\$25		
	8	Lec	Color and Sound: Dimensions in Communication	\$5		
	10	Lec	How Things Work	\$5		
	16	Lec	Principles of Physics	\$5		
	40A	Lab	General Physics	\$25		
	040HA	Lab	Honors General Physics	\$25		
	40B	Lab	General Physics	\$25		
	040HB	Lab	Honors General Physics	\$25		
	40C	Lab	General Physics	\$25		
	040HC	Lab	Honors General Physics	\$25		
	41A	Lab	Intro Physics for Physics Major	\$50		

41B	Lab	Intro Physics for Physics Major	\$50	
41C	Lab	Intro Physics for Physics Major	\$50	
139L	Lab	Electronics for Scientists	\$45	
142L	Lab	Advanced Physics Laboratory	\$150	
142W	Wrk	Advanced Physics Laboratory	\$150	

• College of Humanities, Arts, and Social Sciences (CHASS)

Subject	Course #	Туре	Course Title	Approved Fee	Cross-Listed Department	Cross- Listed Course #
Art Department	1	Lec	Beginning Drawing and Design	\$20		
	2	Lec	Beginning Painting and Design	\$40		
	3	Lec	Intro to Photo Process	\$50		
	4	Lec	Introduction to Moving Images	\$60	Media & Cultural Studies	4
	5	Lec	Beginning Sculpture and 3-D Design	\$85		
	9	Lec	Introductory Web-Based Art: Site Creation and Navigation	\$50		
	32	Lec	Sophmore Workshop	\$80		
	65	Lec	Intro To Vector Image Making & Printing	\$65		
	66	Lec	Introduction to 3-D Digital Modeling	\$40	Computer Science	66
	67	Lec	Three-Dimensional Digital Modeling and Animation	\$65		67
	70 E-Z	Lec	Digital Imaging Software for the Visual Arts	\$50		
	71 E-Z	Lec	Photographic Materials & Processes	\$50		

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75 E-Z	Wrk	Sculpture Materials & Processes	\$65		
102	Lec	Intermediate Drawing	\$20		
103	Lec	Advanced Drawing	\$20		
104	Lec	Life Drawing	\$45		
110	Lec	Intermediate Painting	\$40		
111	Lec	Advanced Painting	\$40		
112 E-Z	Wrk	Painting Materials and Processes	\$50		
115	Lec	Intermediate Sculpture	\$80		
125	Lec	Sculpture Hybrid	\$75		
131	Lec	Intermediate Photography & Digital Technology	\$75	Media & Cultural Studies	131
132	Lec	Junior Workshop	\$80		
133	Lec	Senior Art Workshop	\$80		
134	Lec	Mixed Media	\$65		
136	Lec	Installation & Site-Specific Art	\$65	Media & Cultural Studies	136
137	Lec	Advanced Sculpture	\$80		
139	Lec	Intermediate Web-Based Art	\$40		
140	Lec	Intermediate Analog Photography	\$60		
142	Lec	Color Photography	\$45		
143	Lec	Advanced Digital Imaging Technology	\$65		
145	Lec	Advanced Photography Workshop	\$60		
146 E-Z	Lec	Topics in Advanced Photography	\$60		

	150	Lec	Intermediate Moving Images	\$50	Media & Cultural Studies	150
	155	Lec	Advanced Moving Images	\$50	Media & Cultural Studies	155
	162	Stu	New Genres of Art Practice	\$50		
	165	Lec	Intermediate Vector Image Making & Printing	\$65		
	167	Lec	Web Authoring	\$35		
	169 E-Z	Lec	Digital Imaging Intermediate Software	\$35		
	171	Lec	Intermediate & Advanced Sculpture/Digital	\$65		
	175	Lec	Advanced Digital Workshop	\$65		
Art History	136	Lec	History of Video Art	\$10	Media & Cultural Studies	137
	137	Lec	History of Experimental Film	\$20	Media & Cultural Studies	138
Gender and Sexuality Studies	148	Lec	INTRSCTNLTY, ECLGY, DSIGN SCI	\$917		
Media and Cultural Studies	4	Lec	Introduction to Moving Images	\$60	Art	4
	131	Lec	Intermediate Photography & Digital Technology	\$75	Art	131
	136	Lec	Installation & Site-Specific Art	\$65	Art	136
	137	Lec	History of Video Art	\$10	Art History	136
	138	Lec	History of Experimental Film	\$20	Art History	137
	150	Lec	Intermediate Moving Images	\$50	Art	150
Media and Cultural Studies	155	Lec	Advanced Moving Images	\$50	Art	155
Music	080 (E- Z)	Stu	Private Instruction: Voice, Keyboard, and Strings	\$250		

	081 (E- Z)	Stu	Private Instruction: Brass, Woodwinds, Percussion, and Other Instruments	\$250		
	0180 (E-Z)	Stu	Private Instruction: Voice, Keyboard, and Strings	\$500		
	0181 (E-Z)	Stu	Private Instruction: Brass, Woodwinds, Percussion, and Other Instruments	\$500		
Psychology	120L	Lec	Neuroscience Laboratory	\$40	Cell Biology and Neuroscience	120L
	124	Lec	Systems Neuroscience	\$9	Cell Biology and Neuroscience	124
Theatre, Film, and Digital Production	044	Dis	Make-Up, Theatre, Film TV	\$61		
	155	Lec	Intro to Digital Film Production	\$98		
	156A	Lec	Digital Film Production	\$98		
	156B	Lec	Digital Film Production	\$98		
	157	Lec	Introduction to Film Editing	\$71		

• Marlan and Rosemary Bourns College of Engineering (BCOE)

Subject	Course #	Туре	Course Title	Approved Fee	Cross-Listed Department	Cross- Listed Course #
Bioengineering	010	Lec	Overview of Bioengineering	\$50		
	130L	Lab	Bioinstrumentation Lab	\$50		
	155	Lab	Biotechnology Lab	\$150		
	175A, 175B, 175C	Lec	Senior Design	\$100		
Chemical and Environmental Engineering	11	Lab	Intro to Bioengineering	\$30		

	125	Lab	Analys Meths For Chem & Env Engrs	\$50		
Chemical Engineering	124L	Lab	Biochemical Engr Lab	\$50		
	160A	Lab	Chem/Env Engineering Lab	\$50	Environmental Engineering	160A
	160B	Lab	Chemical Engineering Lab	\$50		
	160C	Lab	Chemical Engineering Lab	\$50		
	161	Lab	Nanotechnology Processing Lab	\$50		
	175A	Lab	Chemical Process Design	\$50		
Computer Science	5	Lab	Introduction to Computer Programming	\$30		
	6	Lab	Effective Use of the World Wide Web	\$30		
	8	Lab	Introduction to Computing	\$30		
	10	Lab	Introduction to Computer Science for Science, Mathematics, and Engineering	\$30		
	11	Lec	Introduction to Discrete Structures	\$3	Mathematics	11
	12	Lab	Introduction to Computer Science for Science, Mathematics, and Engineering	\$30		
	13	Lab	Introduction to Computer Science for Engineering Majors	\$30		
	009M	Lab	Introduction to Programming	\$30		
	120A	Lab	Logic Design	\$30	Electrical Engineering	120A
	120B	Lab	Introduction to Embedded Systems	\$30	Electrical Engineering	120B
	122A	Lab	Intermediate Embedded and Real-Time Systems	\$30		

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

105	Lab	Modeling and Simulation of Dynamic Systems	\$30		
110B	Lab	Signals and Systems	\$30		
115	Lab	Introduction to Communication Systems	\$30		
120A	Lab	Logic Design	\$30	Computer Sciences	120A
120B	Lab	Introduction to Embedded Systems	\$30	Computer Sciences	120B
123	Lab	Power Electronics	\$30		
128	Lab	Data Acquisition, Instrumentation, and Process Control	\$30		
132	Lab	Automatic Control	\$30		
134	Lab	Digital Integrated Circuit Layout and Design	\$30		
135	Lab	Analog Integrated Circuit Layout and Design	\$30		
136	Lab	Semiconductor Device Processing	\$50		
140	Lab	Computer Visualization	\$30		
141	Lab	Digital Signal Processing	\$30		
144	Lab	Introduction to Robotics	\$30	Mechanical Engineering	144
146	Lab	Computer Vision	\$30		
151	Lab	Introduction to Digital Control	\$30		
152	Lab	Image Processing	\$30		
153	Lab	Electric Drives	\$30		
165	Lab	Design for Reliability of Integrated Circuits and Systems	\$30		
168	Lab	Introduction to Very Large Scale Integration (VLSI) Design	\$30	Computer Science	168

	204	Lab	Advanced Electromagnetics	\$30		
	206	Lab	Nanoscale Characterization Techniques	\$30	Materials Science and Engineering	227A
	229	Lab	Video Processing & Communication	\$30		
	272	Lab	Introduction to Imaging Bioinstrumentation	\$30	Genetics	272
	273	Lab	Live Imaging & Analysis of Cellular and Molecular Behaviors	\$30	Genetics	273
	274	Lab	Introduction to Medical Imaging & Analysis	\$30	Genetics	274
	275	Lab	Project in Video Bioinformatics	\$30		
Engineering (ENGR)	180W	Lec	Technical Communications	\$30		
Environmental Engineering	160A	Lab	Chem/Env Engineering Lab	\$50	Chemical Engineering	160A
	160B	Lab	Environmental Engineering Lab	\$50		
	160C	Lab	Environmental Engineering Lab	\$50		
	175A	Lab	Senior Design Project	\$50		
Material Science and Engineering	160	Lab	Nanostructure Characterization	\$133		
	161	Lab	Nanostructure Characterization	\$133		
	227A	Lab	Nanoscale Characterization Techniques	\$30	Electrical Engineering	206
Mechanical Engineering	131	Lab	Design of Mechanisms	\$30		
	133	Lab	Introduction to Mechatronics	\$30		
	144	Lab	Introduction to Robotics	\$30	Electrical Engineering	144
	156	Lab	Mechanical Behavior of Materials	\$30		

170A	Lab	Experimental Techniques	\$30	
170B	Lab	Experimental Techniques	\$30	
175B	Lab	Mechanical Engineering Design	\$30	
175C	Lab	Mechanical Engineering Design	\$30	
180	Lab	Optics and Lasers in Engineering	\$30	

• School of Business (SB)

Subject	Course #	Туре	Course Title	Approved Fee	Cross-Listed Department	Cross-Listed Course #
Management	404	Lec	Com, Leadership, Teams, and Ethics	\$181		

• Graduate School of Education (GSOE)

Subject	Course #	Туре	Course Title	Approved Fee	Cross-Listed Department	Cross-Listed Course #
Education	265A	Sem	Practicum in School Psychology: Introductory	\$20		
	265B	Sem	Practicum in School Psychology: Basic	\$20		
	265C	Sem	Practicum in School Psychology: Advanced	\$20		
	265D	Sem	Practicum in School Pschology: Clinical	\$20		
	265E	Sem	Practicum in School Psychology: Supervision	\$20		
	265F	Sem	Practicum: Mental Health Intervention	\$20		
	268A	Sem	Practicum: Mental Health Intervention	\$20		
	268B	Prc	Practicum: Mental Health Intervention	\$20		
	268C	Prc	Practicum: Mental Health Intervention	\$20		