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CNAS

Department:	Biochem	istry			
Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
15	Lab	Intro Biochemical Laboratory			\$80.00
102	Lab	Introductory Biochemistry Laboratory			\$80.00
162	Lec	Advanced Biochemistry Laboratory			\$150.00
Department:	Biology				
Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
2	Lab	Cellular Basis of Life			\$50.00
3	Lab	Organisms in Their Environment			\$50.00
5B	Lab	Introduction to Organismal Biology			\$50.00
5C	Lab	Introduction to Evolution and Ecology			\$50.00
5LA	Lab	Introduction to Cell and Molecular Biology Lab			\$50.00
20	Lab	Dynamic Genome			\$50.00
100	Lab	General Entomology	Entomology	100	\$30.00
104	Lab	Foundations of Plant Biology	Botany and Plant Sciences	104	\$30.00
118	Lab	Laboratory in Molecular Phylogenetics and Evolution			\$50.00
121L	Lab	Microbiology Laboratory	Microbiology	121L	\$50.00
132	Lab	Plant Anatomy	Botany and Plant Sciences	132	\$40.00
138	Lab	Plant Development Morphology	Botany and Plant Sciences	138	\$30.00
143	Lab	Plant Physiology	Botany and Plant Sciences	143	\$50.00
151	Lab	Invertebrate Zoology			\$50.00
160L	Lab	Laboratory in Animal Behavior			\$50.00
161A	Lab	Functional Anatomy of the Vertebrates			\$50.00
161B	Lab	Functional Anatomy of the Vertebrates			\$50.00
162	Lec	Insect Behavior	Entomology	162	\$5.00
163	Lab	Evolutionary Ecology of Terrestrial Vertebrates		163	\$120.00



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165	Lec	Restoration Ecology	Botany and Plant Sciences	165	\$40.00
171L	Lab	Human Anatomy & Physiology			\$50.00
173	Lab	Insect Physiology	Entomology	173	\$5.00
Departmen	t: Botany	y and Plant Sciences			
Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
31	Lab	Spring Wildflowers			\$25.00
104	Lab	Foundations of Plant Biology	Biology	104	\$30.00
132	Lab	Plant Anatomy	Biology	132	\$40.00
133	Lab	Taxonomy of Flowering Plants			\$40.00
138	Lab	Plant Development Morphology	Biology	138	\$30.00
143	Lab	Plant Physiology	Biology	143	\$50.00
146	Lab	Plant Ecology			\$30.00
165	Lec	Restoration Ecology	Biology	165	\$40.00
166	Lab	Plant Physiological Ecology			\$30.00
Departmen	nt: Cell Bi	ology and Neuroscience			
			Cross-Listed Department	Cross-Listed Course #	Approved Fee
Course #	Туре	Course Title	Department	course #	TCC
Course # 106	Type Lec	Course Title Introduction to Neuroscience	Department		\$9.00
			Psychology	120L	
106	Lec	Introduction to Neuroscience			\$9.00
106 120L	Lec Lec	Introduction to Neuroscience Neuroscience Laboratory	Psychology	120L	\$9.00 \$40.00
106 120L 124 169	Lec Lec Lec	Introduction to Neuroscience Neuroscience Laboratory Systems Neuroscience Human Embryology	Psychology	120L	\$9.00 \$40.00 \$9.00
106 120L 124 169	Lec Lec Lec Lec	Introduction to Neuroscience Neuroscience Laboratory Systems Neuroscience Human Embryology	Psychology	120L	\$9.00 \$40.00 \$9.00
106 120L 124 169 Departmen	Lec Lec Lec Lec tec	Introduction to Neuroscience Neuroscience Laboratory Systems Neuroscience Human Embryology stry	Psychology Psychology Cross-Listed	120L 124 Cross-Listed	\$9.00 \$40.00 \$9.00 \$11.00
106 120L 124 169 Departmen Course #	Lec Lec Lec tec Type	Introduction to Neuroscience Neuroscience Laboratory Systems Neuroscience Human Embryology stry Course Title	Psychology Psychology Cross-Listed	120L 124 Cross-Listed	\$9.00 \$40.00 \$9.00 \$11.00 Approved Fee
106 120L 124 169 Departmen Course #	Lec Lec Lec tec tec Lec Lec Lec Lec	Introduction to Neuroscience Neuroscience Laboratory Systems Neuroscience Human Embryology stry Course Title Honors General Chemistry Laboratory	Psychology Psychology Cross-Listed	120L 124 Cross-Listed	\$9.00 \$40.00 \$9.00 \$11.00 Approved Fee \$46.00
106 120L 124 169 Departmen Course # 1HLA 1HLB	Lec Lec Lec tec Lec Lec Lec Lec Lec	Introduction to Neuroscience Neuroscience Laboratory Systems Neuroscience Human Embryology Stry Course Title Honors General Chemistry Laboratory Honors General Chemistry Laboratory	Psychology Psychology Cross-Listed	120L 124 Cross-Listed	\$9.00 \$40.00 \$9.00 \$11.00 Approved Fee \$46.00 \$46.00
106 120L 124 169 Departmen Course # 1HLA 1HLB 1HLC	Lec Lec Lec Lec Lec Lec Lec Lec Lec Lec	Introduction to Neuroscience Neuroscience Laboratory Systems Neuroscience Human Embryology	Psychology Psychology Cross-Listed	120L 124 Cross-Listed	\$9.00 \$40.00 \$9.00 \$11.00 Approved Fee \$46.00 \$46.00
106 120L 124 169 Departmen Course # 1HLA 1HLB 1HLC 1LA	Lec Lec Lec Lec Lec Lec Lec Lec Lec Leb Lab Lab Lab	Introduction to Neuroscience Neuroscience Laboratory Systems Neuroscience Human Embryology	Psychology Psychology Cross-Listed	120L 124 Cross-Listed	\$9.00 \$40.00 \$9.00 \$11.00 Approved Fee \$46.00 \$46.00 \$46.00
106 120L 124 169 Departmen Course # 1HLA 1HLB 1HLC 1LA 1LB	Lec Lec Lec Lec Lec Lec Lec Lec Lec Lec	 Introduction to Neuroscience Neuroscience Laboratory Systems Neuroscience Human Embryology Stry Course Title Honors General Chemistry Laboratory Honors General Chemistry Laboratory	Psychology Psychology Cross-Listed	120L 124 Cross-Listed	\$9.00 \$40.00 \$9.00 \$11.00 Approved \$46.00 \$46.00 \$46.00 \$46.00
106 120L 124 169 Departmen 169 100 100 100 100 100 100 100 100 100 10	Lec Lec Lec Lec Lec Lec Lab Lab Lab Lab Lab Lab	 Introduction to Neuroscience Neuroscience Laboratory Systems Neuroscience Human Embryology stry course Title Honors General Chemistry Laboratory Honors General Chemistry Laboratory	Psychology Psychology Cross-Listed	120L 124 Cross-Listed	\$9.00 \$40.00 \$9.00 \$11.00 \$46.00 \$46.00 \$46.00 \$46.00 \$46.00

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08LB	Lab	Organic Chemistry	\$46.00
08LC	Lab	Organic Chemistry	\$46.00
12C	Lab	Organic Chemistry	\$46.00
111	Lab	Physical Chemistry Laboratory	\$46.00
125	Lab	Instrumental Methods	\$46.00
140	Lab	Environmental Chemistry Laboratory	\$46.00
166	Lab	Advanced Structural and Synthetic Methods	\$46.00

Department: Entomology

Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
10	Lec	Natural History of Insects			\$5.00
100	Lab	General Entomology	Biology	100	\$30.00
109	Lab	Field Entomology			\$94.00
114	Lab	Aquatic Insects			\$100.00
124	Lab	Agricultural Entomology			\$100.00
126	Lec	Medical and Veterinary Entomology			\$33.00
162	Lec	Insect Behavior	Biology	162	\$5.00
173	Lab	Insect Physiology	Biology	173	\$5.00

Department: Genetics

Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
272	Lab	Introduction to Imaging Bioinstrumentation	Electrical Engineering	272	\$30.00
273	Lab	Live Imaging & Analysis of Cellular and Molecular Behaviors	Electrical Engineering	273	\$30.00
274	Lab	Introduction to Medical Imaging & Analysis	Electrical Engineering	274	\$30.00

Department	Mathem	atics			
Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
2	Lec	Math Support Practicum			\$3.00
4	Lec	Introduction to College Mathematics for Business and the Social Sciences			\$3.00
5	Lec	Precalculus			\$3.00

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008ALecIntro to Coll Math for Sciences93.00008BLecFirst Year Calculus56.00009ALecFirst Year Calculus56.00009CLecFirst Year Calculus56.00009CLecFirst Year Calculus58.00009RLecFirst Year Calculus53.0009HALecFirst Year Honors Calculus53.0009HCLecFirst Year Honors Calculus53.0000HCLecCalculus - Several Variables53.00010ALecCalculus - Several Variables53.00010BLecCalculus - Several Variables53.0011LecCalculus for Business55.0022LecCalculus for Business55.0023DepartmentConse-Listed DepartmentFee24LecOurse TitleConse-Listed DepartmentConse-Listed Per25Course #TypeCourse TitleCourse #Sp.00121LabExperimental MicrobiologyEross-Listed DepartmentCourse #Sp.00121LabGeneral PhysicsCourse #Sp.00Sp.00121LabGeneral Physic						Fage 4 01.
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22 Lec Calculus for Business \$6.00 46 Lec Ordinary Differential Equations \$6.00 Department: Microbiology Laboratory Cross-Listed Department Cross-Listed Course # Approved Fee 121L Lab Microbiology Laboratory Biology 121L \$50.00 Department: Physics Cross-Listed Course # Approved Fee Course # Type Course Title Cross-Listed Course # Approved Fee Department: Physics Cross-Listed Course # Approved Fee Course # Type Course Title Cross-Listed Course # Approved Fee 002A Lec General Physics \$5.00 002B Lec General Physics Laboratory \$5.00 002C Lec General Physics Laboratory \$5.00 2LA Lab General Physics Laboratory \$5.00 2LA	11	Lec	Introduction to Discrete Structures	Computer Science	11	\$3.00
46 Lec Ordinary Differential Equations \$6.00 Department: Microbiology Course Title Cross-Listed Department Cross-Listed Course # Approved Course # 121L Lab Microbiology Laboratory Biology 121L \$50.00 125 Lab Experimental Microbiology Biology 121L \$50.00 Department: Physics Cross-Listed Department Cross-Listed Course # Approved Perimental Microbiology 002A Lec General Physics Cross-Listed Department Cross-Listed Perimental Microbiology Approved Course # 002A Lec General Physics Cross-Listed Department Approved Course # Approved Perimental Microbiology 002A Lec General Physics Cross-Listed Department Approved Course # Approved Perimental Microbiology 002A Lec General Physics General Physics Sto.00 Sto.00	15	Lec				\$3.00
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Course #TypeCourse TitleCross-Listed DepartmentCross-Listed Course #Approved Fee121LLabMicrobiology LaboratoryBiology121L\$50.00125LabExperimental Microbiology500.00\$50.00DepartmentPhysicsCross-Listed 	46	Lec	Ordinary Differential Equations			\$6.00
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Course #TypeCourse TitleCross-Listed DepartmentCross-Listed Course #Approved Fee002ALecGeneral Physics\$5.00002BLecGeneral Physics\$5.00002CLecGeneral Physics\$5.002LALabGeneral Physics Laboratory\$25.002LBLabGeneral Physics Laboratory\$25.002LCLabGeneral Physics Laboratory\$25.008LecColor and Sound: Dimensions in Communication\$5.0010LecHow Things Work\$5.0040ALabGeneral Physics\$5.00	125	Lab	Experimental Microbiology			\$50.00
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2LALabGeneral Physics Laboratory\$25.002LBLabGeneral Physics Laboratory\$25.002LCLabGeneral Physics Laboratory\$25.008LecColor and Sound: Dimensions in Communication\$5.0010LecHow Things Work\$5.0016LecPrinciples of Physics\$5.0040ALabGeneral Physics\$25.00						Fee
2LBLabGeneral Physics Laboratory\$25.002LCLabGeneral Physics Laboratory\$25.008LecColor and Sound: Dimensions in Communication\$5.0010LecHow Things Work\$5.0016LecPrinciples of Physics\$5.0040ALabGeneral Physics\$25.00	002A	Lec	General Physics			Fee \$5.00
2LCLabGeneral Physics Laboratory\$25.008LecColor and Sound: Dimensions in Communication\$5.0010LecHow Things Work\$5.0016LecPrinciples of Physics\$5.0040ALabGeneral Physics\$25.00	002A 002B	Lec Lec	General Physics General Physics			Fee \$5.00 \$5.00
8LecColor and Sound: Dimensions in Communication\$5.0010LecHow Things Work\$5.0016LecPrinciples of Physics\$5.0040ALabGeneral Physics\$25.00	002A 002B 002C	Lec Lec Lec	General Physics General Physics General Physics			Fee \$5.00 \$5.00 \$5.00
Communication10LecHow Things Work\$5.0016LecPrinciples of Physics\$5.0040ALabGeneral Physics\$25.00	002A 002B 002C 2LA	Lec Lec Lec Lab	General Physics General Physics General Physics General Physics Laboratory			Fee \$5.00 \$5.00 \$5.00 \$25.00
16LecPrinciples of Physics\$5.0040ALabGeneral Physics\$25.00	002A 002B 002C 2LA 2LB	Lec Lec Lec Lab Lab	General Physics General Physics General Physics General Physics Laboratory General Physics Laboratory			Fee \$5.00 \$5.00 \$5.00 \$25.00 \$25.00
40A Lab General Physics \$25.00	002A 002B 002C 2LA 2LB 2LC	Lec Lec Lab Lab Lab	General PhysicsGeneral PhysicsGeneral PhysicsGeneral Physics LaboratoryGeneral Physics LaboratoryGeneral Physics LaboratoryColor and Sound: Dimensions in			Fee \$5.00 \$5.00 \$25.00 \$25.00 \$25.00 \$25.00
	002A 002B 002C 2LA 2LB 2LC 8	Lec Lec Lab Lab Lab Lec	General PhysicsGeneral PhysicsGeneral PhysicsGeneral Physics LaboratoryGeneral Physics LaboratoryGeneral Physics LaboratoryColor and Sound: Dimensions in Communication			Fee \$5.00 \$5.00 \$25.00 \$25.00 \$25.00 \$25.00 \$5.00
40B Lab General Physics \$25.00	002A 002B 002C 2LA 2LB 2LC 8	Lec Lec Lab Lab Lab Lec Lec	General PhysicsGeneral PhysicsGeneral PhysicsGeneral Physics LaboratoryGeneral Physics LaboratoryGeneral Physics LaboratoryColor and Sound: Dimensions in CommunicationHow Things Work			Fee \$5.00 \$5.00 \$25.00 \$25.00 \$25.00 \$5.00 \$5.00
	002A 002B 002C 2LA 2LB 2LC 8 10 16	Lec Lec Lab Lab Lab Lec Lec Lec	General PhysicsGeneral PhysicsGeneral PhysicsGeneral Physics LaboratoryGeneral Physics LaboratoryGeneral Physics LaboratoryColor and Sound: Dimensions in CommunicationHow Things WorkPrinciples of Physics			Fee \$5.00 \$5.00 \$25.00 \$25.00 \$25.00 \$5.00 \$5.00

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40C	Lab	General Physics	\$25.00
41A	Lab	Intro Physics for Physics Major	\$50.00
41B	Lab	Intro Physics for Physics Major	\$50.00
41C	Lab	Intro Physics for Physics Major	\$50.00
139L	Lab	Electronics for Scientists	\$45.00
142L	Lab	Advanced Physics Laboratory	\$150.00
142W	Wrk	Advanced Physics Laboratory	\$150.00

CHASS

Department	Art Depa	artment			
Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
1	Lec	Beginning Drawing and Design			\$20.00
2	Lec	Beginning Painting and Design			\$40.00
3	Lec	Intro to Photo Process			\$50.00
4	Lec	Introduction to Moving Images	Media & Cultural Studies	4	\$60.00
5	Lec	Beginning Sculpture and 3-D Design			\$85.00
9	Lec	Introductory Web-Based Art: Site Creation and Navigation			\$50.00
65	Lec	Introduction to Digital Painting and Drawing: Painting Without a Trace			\$65.00
66	Lec	Introduction to 3-D Digital Modeling	Computer Science	66	\$40.00
67	Lec	Three-Dimensional Digital Modeling and Animation	Computer Science	67	\$65.00
70 E-Z	Lec	Digital Imaging Software for the Visual Arts			\$50.00
71 E-Z	Lec	Photographic Materials & Processes			\$50.00
75 E-Z	Wrk	Sculpture Materials & Processes			\$65.00
102	Lec	Intermediate Drawing			\$20.00
103	Lec	Advanced Drawing			\$20.00
104	Lec	Life Drawing			\$45.00
110	Lec	Intermediate Painting			\$40.00
111	Lec	Advanced Painting			\$40.00
112 E-Z	Wrk	Painting Materials and Processes			\$50.00
115	Lec	Intermediate Sculpture			\$80.00

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					Page 6 of 1
125	Lec	Sculpture Hybrid: Furniture, Architecture, Decoration (FAD)			\$75.00
131	Lec	Intermediate Photography & Digital Technology	Cultural Studies	131	\$75.00
134	Lec	Mixed Media			\$65.00
136	Lec	Installation & Site-Specific Art	Cultural Studies	136	\$65.00
137	Lec	Advanced Sculpture			\$80.00
139	Lec	Intermediate Web-Based Art: Animation, Audio, and Interactivity			\$40.00
140	Lec	Intermediate Analog Photography			\$60.00
142	Lec	Color Photography			\$45.00
143	Lec	Advanced Digital Imaging Technology			\$65.00
145	Lec	Advanced Photography Workshop			\$60.00
146 E-Z	Lec	Topics in Advanced Photography			\$60.00
150	Lec	Intermediate Moving Images	Cultural Studies	150	\$50.00
155	Lec	Advanced Moving Images	Cultural Studies	155	\$50.00
162	Stu	New Genres of Art Practice			\$50.00
165	Lec	Intermediate Vector Image Making & Printing			\$65.00
167	Lec	Intermediate Digital Media: Web Authoring			\$35.00
169 E-Z	Lec	Digital Imaging Intermediate Software			\$35.00
171	Lec	Intermediate & Advanced Sculpture/Digital			\$65.00
175	Lec	Advanced Digital Workshop			\$65.00
Departmen	t: Art His	tory			
			Cross-Listed	Cross-Listed	Approved
Course #	Туре	Course Title	Department	Course #	Fee
136	Lec	History of Video Art	Media & Cultural Studies	137	\$10.00
137	Lec	History of Experimental Film	Media & Cultural Studies	138	\$20.00
Departmen	t: Media	and Cultural Studies			
Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
4	Lec	Introduction to Moving Images: Film, Video, and New Media	Art	4	\$60.00

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131	Lec	Intermediate Photography & Digital Technology	Art	131	\$75.00
136	Lec	Installation & Site-Specific Art	Art	136	\$65.00
137	Lec	History of Video Art	Art History	136	\$10.00
138	Lec	History of Experimental Film	Art History	137	\$20.00
150	Lec	Intermediate Moving Images: Film, Video, and New Media	Art	150	\$50.00
155	Lec	155		155	\$50.00
Department:	Music				
	_		Cross-Listed	Cross-Listed	Approved
Course #	Туре	Course Title	Department	Course #	Fee
080 (E-Z)	Stu	Private Instruction: Voice, Keyboard, and Strings			\$250.00
081 (E-Z)	Stu	Private Instruction: Brass, Woodwinds, Percussion, and Other Instruments			\$250.00
0180 (E-Z)	Stu	Private Instruction: Voice, Keyboard, and Strings			\$500.00
0181 (E-Z)	Stu	Private Instruction: Brass, Woodwinds, Percussion, and Other Instruments			\$500.00
0181 (E-Z) Department:	_	Percussion, and Other Instruments			\$500.00
	_	Percussion, and Other Instruments	Cross-Listed Department	Cross-Listed Course #	\$500.00 Approved Fee
Department:	Psycholo	Percussion, and Other Instruments			Approved
Department: Course #	Psycholo	Percussion, and Other Instruments Pgy Course Title	Department Cell Biology and	Course #	Approved Fee
Department: Course # 120L 124	Psycholo Type Lec Lec	Percussion, and Other Instruments PBY Course Title Neuroscience Laboratory	DepartmentCell Biology and NeuroscienceCell Biology and	Course # 120L	Approved Fee \$40.00
Department: Course # 120L 124	Psycholo Type Lec Lec	Percussion, and Other Instruments Pgy Course Title Neuroscience Laboratory Systems Neuroscience	Department Cell Biology and Neuroscience Cell Biology and Neuroscience Cell Biology and Censs-Listed	Course # 120L 124 Cross-Listed	Approved Fee \$40.00 \$9.00 Approved
Department: Course # 120L 124 Department:	Psycholo Type Lec Lec	Percussion, and Other Instruments Pgy Course Title Neuroscience Laboratory Systems Neuroscience	Department Cell Biology and Neuroscience Cell Biology and Neuroscience	Course # 120L 124	Approved Fee \$40.00 \$9.00
Department: Course # 120L 124 Department: Course #	Psycholo Type Lec Lec	Percussion, and Other Instruments Pgy Course Title Neuroscience Laboratory Systems Neuroscience Film, and Digital Production	Department Cell Biology and Neuroscience Cell Biology and Neuroscience Cell Biology and Censs-Listed	Course # 120L 124 Cross-Listed	Approved Fee \$40.00 \$9.00 Approved
Department: Course # 120L 124 Department: Course # 155	Psycholo Type Lec Lec Theatre, Type	Percussion, and Other Instruments Pgy Course Title Neuroscience Laboratory Systems Neuroscience Film, and Digital Production Course Title	Department Cell Biology and Neuroscience Cell Biology and Neuroscience Cell Biology and Censs-Listed	Course # 120L 124 Cross-Listed	Approved Fee \$40.00 \$9.00 Approved Fee
Department: Course # 120L 124	Psycholo Type Lec Theatre, Type Lec	Percussion, and Other Instruments Pgy Course Title Neuroscience Laboratory Systems Neuroscience Film, and Digital Production Course Title Intro to Digital Film Production	Department Cell Biology and Neuroscience Cell Biology and Neuroscience Cell Biology and Censs-Listed	Course # 120L 124 Cross-Listed	Approved Fee \$40.00 \$9.00 Approved \$9.00 \$9.00 \$9.00

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Department:	Bioengi	neering			
Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
10	Lec	Overview of Bioengineering			\$50.00
130L	Lab	Bioinstrumentation Lab			\$50.00
155	Lab	Biotechnology Lab			\$150.00
175A	Lec	Senior Design			\$100.00
175B	Lec	Senior Design			\$100.00
Department:	Chemica	al and Environmental Engineering			
Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
10	Lab	Intro To Chem & Environ Engrng			\$30.00
11	Lab	Intro to Bioengineering			\$30.00
125	Lab	Analys Meths For Chem & Env Engrs			\$50.00
Department:	Chemica	al Engineering			
Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
124L	Lab	Biochemical Engr Lab			\$50.00
160A	Lab	Chem/Env Engineering Lab	Environmental Engineering	160A	\$50.00
160B	Lab	Chemical Engineering Lab			\$50.00
160C	Lab	Chemical Engineering Lab			\$50.00
161	Lab	Nanotechnology Processing Lab			\$50.00
175A	Lab	Chemical Process Design			\$50.00
Department:	Comput	er Science			
Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
5	Lab	Introduction to Computer Programming			\$30.00
6	Lab	Effective Use of the World Wide Web			\$30.00
8	Lab	Introduction to Computing			\$30.00
10	Lab	Introduction to Computer Science for Science, Mathematics, and Engineering I			\$30.00
11	Lec	Introduction to Discrete Structures	Mathematics	11	\$3.00

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12 Lab Introduction to Computer Science for Science, Mathematics, and Engineering II \$30.00 13 Lab Introduction to Computer Science for Engineering Majors \$30.00 30 Lab Introduction to Computer Science for Engineering Majors \$30.00 120A Lab Logic Design Electrical Engineering 120A \$30.00 120B Lab Introduction to Embedded Systems Electrical Engineering 120B \$30.00 122A Lab Intermediate Embedded and Real-Time Systems \$30.00 \$30.00 133 Lab Computer Graphics \$30.00 134 Lab Computer Graphics \$30.00 135 Lab Computer Graphics \$30.00 152 Lab Computer Graphics \$30.00 153 Lab Concurrent Programming and Parallel \$30.00 154 Lab Concurrent Programming and Parallel \$30.00 155 Lab Computer Architecture of Computer Systems \$30.00 166 Labo Computer Networks \$30.00 167 Lab Computer Networks \$30.0						Page 9 01 12	
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161L Lec Laboratory in Design and Architecture of Computer Systems \$30.00 162 Lab Computer Architecture \$30.00 164 Lab Computer Architecture \$30.00 165 Lab Computer Networks \$30.00 166 Lab Computer Systems \$30.00 165 Lab Computer Security \$30.00 166 Lab Database Management Systems \$30.00 166 Lab Database Management Systems \$30.00 167 Lab Modeling and Simulation \$30.00 177 Lab Modeling and Simulation \$30.00 178 Lab Project in Computer Science \$30.00 180 Lab Introduction to Software Engineering \$30.00 181 Lab Principles of Programming Languages \$30.00 183 Lab UNIX System Administration \$30.00 183 Lab UNIX System Administration \$30.00 001B Lab Engineering Crourse Title Cross-Listed Course # Approved Course # 001B L	153	Lab	Design of Operating Systems			\$30.00	
162 Lab Computer Architecture \$30.00 164 Lab Computer Networks \$30.00 165 Lab Computer Security \$30.00 166 Lab Database Management Systems \$30.00 166 Lab Database Management Systems \$30.00 168 Lab Introduction to Very Large Scale Integration (VLSI) Design Electrical Engineering 168 \$30.00 177 Lab Modeling and Simulation \$30.00 \$30.00 \$30.00 179 E-Z Lab Project in Computer Science \$30.00 \$30.00 180 Lab Introduction to Software Engineering \$30.00 \$30.00 181 Lab Nitroduction to Software Engineering \$30.00 \$30.00 183 Lab UNIX System Administration \$30.00 \$30.00 Course # Type Course Title \$30.00 \$30.00 001B Lab Engineering Circuit Analysis I \$30.00 \$30.00 \$30.00 011A Lab Engineering Circuit Analysis I Laboratory \$30.00 \$30.00 <td>160</td> <td>Lab</td> <td></td> <td></td> <td></td> <td>\$30.00</td>	160	Lab				\$30.00	
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166LabDatabase Management Systems\$30.00168LabIntroduction to Very Large Scale Integration (VLSI) DesignElectrical Engineering168\$30.00177LabModeling and Simulation\$30.00\$30.00179 E-ZLabProject in Computer Science\$30.00180LabIntroduction to Software Engineering\$30.00181LabPrinciples of Programming Languages\$30.00183LabUNIX System Administration\$30.00Septement:Electrical Engineering\$30.00Ongramming Languages\$30.00Course IIICourse III\$30.00Ongramming Languages\$30.00Pepertemet:\$30.00Department:Electrical Engineering\$30.00Ongramming Languages\$30.00Course III\$30.00Ongramming Languages\$30.00Pepertemet:\$30.00Department:Electrical Engineering\$30.00Ongramming Languages\$50.00Ongramming Languages\$50.00Ongramming Languages\$50.00Ongramming Languages\$50.00Ongramming Languages\$50.00Ongramming Course III (Course IIII)\$50.00Ongramming Course III (Course IIII)\$50.00Ongramming Course III (Course IIII)\$50.00 <th colspan<="" td=""><td>164</td><td>Lab</td><td>Computer Networks</td><td></td><td></td><td>\$30.00</td></th>	<td>164</td> <td>Lab</td> <td>Computer Networks</td> <td></td> <td></td> <td>\$30.00</td>	164	Lab	Computer Networks			\$30.00
168LabIntroduction to Very Large Scale Integration (VLSI) DesignElectrical Engineering168\$30.00177LabModeling and Simulation\$30.00179 E-ZLabProject in Computer Science\$30.00180LabIntroduction to Software Engineering\$30.00181LabPrinciples of Programming Languages\$30.00183LabUNIX System Administration\$30.00Source TripleCross-Listed\$30.00DepartmentElectrical EngineeringApproved Fee001BLabEngineering Circuit Analysis II\$30.00\$30.0001LALabEngineering Circuit Analysis I Laboratory\$30.00	165	Lab	Computer Security			\$30.00	
1ntegration (VLSI) Design integration (VLSI) Design 177 Lab Modeling and Simulation \$30.00 179 E-Z Lab Project in Computer Science \$30.00 180 Lab Introduction to Software Engineering \$30.00 181 Lab Principles of Programming Languages \$30.00 183 Lab UNIX System Administration \$30.00 Department: Electrical Engineering \$30.00 Course # Free Course # Fupen Cross-Listed Department Free 001B Lab Engineering Circuit Analysis II \$30.00 01LA Lab Engineering Circuit Analysis I Laboratory \$30.00	166	Lab	Database Management Systems			\$30.00	
179 E-ZLabProject in Computer Science\$30.00180LabIntroduction to Software Engineering\$30.00181LabPrinciples of Programming Languages\$30.00183LabUNIX System Administration\$30.00 Electrical Engineering \$30.00Course #Electrical Engineering\$30.00001BLabEngineering Circuit Analysis II\$30.0001LALabEngineering Circuit Analysis I Laboratory\$30.00	168	Lab	, 0	Electrical Engineering	168	\$30.00	
180LabIntroduction to Software Engineering\$30.00181LabPrinciples of Programming Languages\$30.00183LabUNIX System Administration\$30.00 Department:Electric: EngineeringCross-Listed DepartmentCross-Listed DepartmentApproved Fee001BLabEngineering Circuit Analysis II\$30.00\$30.0001LALabEngineering Circuit Analysis I Laboratory\$30.00	177	Lab	Modeling and Simulation			\$30.00	
181LabPrinciples of Programming Languages\$30.00183LabUNIX System Administration\$30.00Department:Electrical Engineering\$30.00Course #TypeCourse TitleCross-Listed DepartmentCross-Listed Course #Approved Fee001BLabEngineering Circuit Analysis II\$30.00\$30.0001LALabEngineering Circuit Analysis I Laboratory\$30.00	179 E-Z	Lab	Project in Computer Science			\$30.00	
183LabUNIX System Administration\$30.00Department:Electrical EngineeringCross-Listed DepartmentCross-Listed Course #Approved Fee001BLabEngineering Circuit Analysis II\$30.00\$30.0001LALabEngineering Circuit Analysis I Laboratory\$30.00	180	Lab	Introduction to Software Engineering			\$30.00	
Department: Electrical Engineering Cross-Listed Department Cross-Listed Course # Approved Peee Course # Type Course Title Cross-Listed Department Cross-Listed Department Sanod 001B Lab Engineering Circuit Analysis II \$30.00 \$30.00 01LA Lab Engineering Circuit Analysis ILaboratory \$30.00 \$30.00 \$30.00	181	Lab	Principles of Programming Languages			\$30.00	
Course #TypeCourse TitleCross-Listed DepartmentCross-Listed Course #Approved Fee001BLabEngineering Circuit Analysis II\$30.0001LALabEngineering Circuit Analysis I Laboratory\$30.00	183	Lab	UNIX System Administration			\$30.00	
Course #TypeCourse TitleDepartmentCourse #Fee001BLabEngineering Circuit Analysis II\$30.0001LALabEngineering Circuit Analysis I Laboratory\$30.00	Department	Electrica	l Engineering				
01LALabEngineering Circuit Analysis I Laboratory\$30.00	Course #	Туре	Course Title				
	001B	Lab	Engineering Circuit Analysis II			\$30.00	
2 Lab Electrical and Electronic Circuits \$30.00	01LA	Lab	Engineering Circuit Analysis I Laboratory			\$30.00	
	2	Lab	Electrical and Electronic Circuits			\$30.00	

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100A	Lab	Electronic Circuits			\$30.00
100B	Lab	Electronic Circuits			\$30.00
105	Lab	Modeling and Simulation of Dynamic Systems			\$30.00
110B	Lab	Signals and Systems			\$30.00
115	Lab	Introduction to Communication Systems			\$30.00
120A	Lab	Logic Design	Computer Sciences	120A	\$30.00
120B	Lab	Introduction to Embedded Systems	Computer Sciences	120B	\$30.00
123	Lab	Power Electronics			\$30.00
128	Lab	Data Acquisition, Instrumentation, and Process Control			\$30.00
132	Lab	Automatic Control			\$30.00
134	Lab	Digital Integrated Circuit Layout and Design			\$30.00
135	Lab	Analog Integrated Circuit Layout and Design			\$30.00
136	Lab	Semiconductor Device Processing			\$50.00
140	Lab	Computer Visualization			\$30.00
141	Lab	Digital Signal Processing			\$30.00
144	Lab	Introduction to Robotics	Mechanical Engineering	144	\$30.00
146	Lab	Computer Vision			\$30.00
151	Lab	Introduction to Digital Control			\$30.00
152	Lab	Image Processing			\$30.00
153	Lab	Electric Drives			\$30.00
165	Lab	Design for Reliability of Integrated Circuits and Systems			\$30.00
168	Lab	Introduction to Very Large Scale Integration (VLSI) Design	Computer Science	168	\$30.00
204	Lab	Advanced Electromagnetics			\$30.00
206	Lab	Nanoscale Characterization Techniques	Materials Science and Engineering	227	\$30.00
229	Lab	Video Processing & Communication			\$30.00
272	Lab	Introduction to Imaging Bioinstrumentation	Genetics	272	\$30.00
273	Lab	Live Imaging & Analysis of Cellular and Molecular Behaviors	Genetics	273	\$30.00
274	Lab	Introduction to Medical Imaging & Analysis	Genetics	274	\$30.00
275	Lab	Project in Video Bioinformatics			\$30.00



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Department:	Engineer	ing (ENGR)			
Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
180W	Lec	Technical Communications			\$30.00
Department:	Environr	nental Engineering			
Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
160A	Lab	Chem/Env Engineering Lab	Chemical Engineering	160A	\$50.00
160B	Lab	Environmental Engineering Lab			\$50.00
160C	Lab	Environmental Engineering Lab			\$50.00
175A	Lab	Senior Design Project			\$50.00
Department:	Materia	s Science and Engineering			
C 	Turne	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
Course #	Туре				
Course # 227	Lab	Nanoscale Characterization Techniques	Electrical Engineering	206	\$30.00
227	Lab		Electrical Engineering	206	\$30.00
227	Lab	Nanoscale Characterization Techniques	Electrical Engineering Cross-Listed Department	206 Cross-Listed Course #	\$30.00 Approved Fee
227 Department: Course #	Lab Mechani	Nanoscale Characterization Techniques	Cross-Listed	Cross-Listed	Approved
227 Department: Course # 1A	Lab Mechani Type	Nanoscale Characterization Techniques	Cross-Listed	Cross-Listed	Approved Fee
227 Department: Course # 1A 1B	Lab Mechani Type Lab	Nanoscale Characterization Techniques ical Engineering Course Title Introduction to Mechanical Engineering	Cross-Listed	Cross-Listed	Approved Fee \$30.00
227 Department: Course # 1A 1B 1C	Lab Mechani Type Lab Lab	Nanoscale Characterization Techniques Cal Engineering Course Title Introduction to Mechanical Engineering Introduction to Mechanical Engineering	Cross-Listed	Cross-Listed	Approved Fee \$30.00 \$30.00
227 Department: Course # 1A 1B 1C 18	Lab Mechani Type Lab Lab Lab Lab	Nanoscale Characterization Techniques ical Engineering Course Title Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Mechanical Engineering	Cross-Listed	Cross-Listed	Approved Fee \$30.00 \$30.00 \$30.00
227 Department: Course # 1A 1B 1C 18 131	Lab Lab Lab Lab Lab Lab Lab	Nanoscale Characterization Techniques ical Engineering Course Title Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Engineering Computation	Cross-Listed	Cross-Listed	Approved Fee \$30.00 \$30.00 \$30.00 \$30.00
227 Department: Course # 1A 1B 1C 18 131 133	Lab Lab Mechani Lab	Nanoscale Characterization Techniques cal Engineering Course Title Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Engineering Computation Design of Mechanisms	Cross-Listed	Cross-Listed	Approved Fee \$30.00 \$30.00 \$30.00 \$30.00 \$30.00
227 Department: Course # 1A 1B 1C 18 131 133 144	Lab Lab Mechani Type Lab Lab	Nanoscale Characterization Techniques ical Engineering Course Title Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Engineering Computation Design of Mechanisms Introduction to Mechanical Engineering	Cross-Listed Department	Cross-Listed Course #	Approved Fee \$30.00 \$30.00 \$30.00 \$30.00 \$30.00
227 Department: Course # 1A 1B 1C 18 131 133 144 156	Lab	Nanoscale Characterization Techniques ical Engineering Course Title Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Engineering Computation Design of Mechanisms Introduction to Mechanical Engineering Introduction to Engineering Computation Introduction to Mechanisms	Cross-Listed Department	Cross-Listed Course #	Approved Fee \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00
227 Department: Course # 1A 1B 1C 18 131 133 144 156 170A	Lab Mechani Lab	Nanoscale Characterization Techniques ical Engineering Course Title Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Engineering Computation Design of Mechanisms Introduction to Robotics Introduction to Robotics	Cross-Listed Department	Cross-Listed Course #	Approved Fee \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00
227 Department: Course # 1A 1B 1C 18 131 133 144 156 170A 170B	Lab Mechani Type Lab	Nanoscale Characterization Techniques ical Engineering Course Title Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Engineering Computation Design of Mechanisms Introduction to Robotics Introduction to Robotics Experimental Techniques	Cross-Listed Department	Cross-Listed Course #	Approved Fee \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00
227 Department:	Lab Mechani Type Lab	Nanoscale Characterization Techniques ical Engineering Course Title Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Mechanical Engineering Introduction to Engineering Computation Design of Mechanisms Introduction to Robotics Introduction to Robotics Experimental Techniques Experimental Techniques	Cross-Listed Department	Cross-Listed Course #	Approved Fee \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00



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Departmen	t: Manag	gement			
Course #	Туре	Course Title	Cross-Listed Department	Cross-Listed Course #	Approved Fee
404	Lec	Com, Leadership, Teams, and Ethics			\$168.00