

## COURSE MATERIALS AND SERVICE FEES: FALL 2021

Due to the occurrence of COVID-19, some course materials were not assessed for the fall 2021 quarter as the usual instructional materials were not provided. The only course material fees assessed by the college are listed below.

COLLEGE OF HUMANITIES, ARTS AND SOCIAL SCIENCES (CHASS)					
COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
<b>ART</b>					
001	Lec	Beginning Drawing and Design	\$20.00		
010	Stu	Intro to Video and Time-Based Experimentation	\$60.00		
002	Lec	Beginning Painting and Design	\$40.00		
003	Lec	Intro to Photo Process	\$50.00		
005	Lec	Beginning Sculpture and 3-D Design	\$85.00		
009	Lec	Introductory Web-Based Art: Site Creation and Navigation	\$50.00		
032	Lec	Sophomore Workshop	\$80.00		
065	Lec	Intro to Vector Image Making & Printing	\$65.00		
066	Lec	Introduction to 3-D Digital Modeling	\$40.00		
067	Lec	3-D Dimensional Digital Modeling & Animation	\$65.00		
102	Lec	Intermediate Drawing	\$20.00		
103	Lec	Advanced Drawing	\$20.00		
104	Lec	Life Drawing	\$45.00		

COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
110	Lec	Intermediate Painting	\$40.00		
111	Lec	Advanced Painting	\$40.00		
115	Lec	Intermediate Sculpture	\$80.00		
125	Lec	Sculpture Hybrid	\$75.00		
131	Lec	Intermediate Photography & Digital Technology	\$75.00	Media & Cultural Studies	131
132	Lec	Junior Workshop	\$80.00		
133	Lec	Senior Art Workshop	\$80.00		
134	Lec	Mixed Media	\$65.00		
136	Lec	Installation & Site-Specific Art	\$65.00	Media & Cultural Studies	136
137	Lec	Advanced Sculpture	\$80.00		
139	Lec	Intermediate Web Based Art	\$40.00		
140	Lec	Intermediate Analog Photography	\$60.00		
143	Lec	Advanced Digital Imaging Technology	\$65.00		
145	Lec	Advanced Photography Workshop	\$60.00		
151	Lec	Intermediate Video/Time Based Expermtatn	\$60.00		
152	Lec	Advanced Video/Time Based Expermtatn	\$60.00		
162	Stu	New Genres of Art Practice	\$50.00		
165	Lec	Intermediate Vector Image Making & Printing	\$65.00		
167	Lec	Web Authoring	\$35.00		
171	Lec	Intermediate & Advanced Sculpture/Digital	\$65.00		
175	Lec	Advanced Digital Workshop	\$65.00		

COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
070 E-Z	Lec	Digital Imaging Software for the Visual Arts	\$50.00		
071 E-Z	Lec	Photographic Materials & Processes	\$50.00		
075 E-Z	Wrk	Sculpture Materials & Processes	\$65.00		
112 E-Z	Wrk	Painting Materials and Processes	\$50.00		
146 E-Z	Lec	Topics in Advanced Photography	\$60.00		
169 E-Z	Lec	Digital Imaging Intermediate Software	\$35.00		
<b>ART HISTORY</b>					
136	Lec	History of Video Art	\$10.00	Media & Cultural Studies	137
137	Lec	History of Experimental Film	\$20.00	Media & Cultural Studies	138
<b>MEDIA AND CULTURAL STUDIES</b>					
131	Lec	Intermediate Photography & Digital Technology	\$75.00	Art	131
136	Lec	Installation & Site-Specific Art	\$65.00	Art	136
137	Lec	History of Video Art	\$10.00	Art History	136
138	Lec	History of Experimental Film	\$20.00	Art History	137
<b>MUSIC</b>					
080 (E-Z)	Stu	Private Instruction: Voice, Keyboard, and Strings	\$300.00		
081 (E-Z)	Stu	Private Instruction: Brass, Woodwinds, Percussion, and Other Instruments	\$300.00		
0180 (E-Z)	Stu	Private Instruction: Voice, Keyboard, and Strings	\$600.00		
0181 (E-Z)	Stu	Private Instruction: Brass, Woodwinds, Percussion, and Other Instruments	\$600.00		

COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
<b>THEATRE, FILM, AND DIGITAL PRODUCTION</b>					
044	Dis	Makeup: Theater, Film, TV	\$61.00		
155	Lec	Intro to Digital Film Production	\$98.00		
157	Lec	Introduction to Film Editing	\$71.00		
156A	Lec	Digital Film Production	\$98.00		
156B	Lec	Digital Film Production	\$98.00		

<b>COLLEGE OF NATURAL &amp; AGRICULTURAL SCIENCES (CNAS)</b>					
COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
<b>BIOCHEMISTRY</b>					
015	Lab	Intro to Biochemical Laboratory	\$80.00		
162	Lec	Biochemistry and Molecular Biology	\$150.00		
<b>BIOLOGY</b>					
002	Lab	Cellular Basis of Life	\$50.00		
020	Lab	Dynamic Genome	\$50		
100	Lab	General Entomology	\$30	Entomology	100
143	Lab	Plant Physiology	\$50.00	Botany and Plant Sciences	143
163	Lab	Evolutionary Ecology of Terrestrial Vertebrates	\$120.00		
005B	Lab	Introduction to Organismal Biology	\$50.00		
005C	Lab	Introduction to Evolution and Ecology	\$15.00		
05LA	Lab	Introduction to Cell and Molecular Biology Lab	\$50.00		

COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
121L	Lab	Microbiology Laboratory	\$100.00	Microbiology	121L
161A	Lab	Functional Anatomy of the Vertebrates	\$50.00		
<b>BOTANY AND PLANT SCIENCES</b>					
143	Lab	Plant Physiology	\$50.00	Biology	143
<b>CHEMISTRY</b>					
005	Lab	Quantitative Analysis	\$46.00		
111	Lab	Physical Chemistry Lab	\$46.00		
140	Lab	Environmental Chemistry Lab	\$46.00		
166	Lab	Advanced Structural and Synthetic Methods	\$46.00		
01LA	Lab	General Chemistry Lab	\$46.00		
01LB	Lab	General Chemistry Lab	\$46.00		
01LC	Lab	General Chemistry Lab	\$46.00		
08LA	Lab	Organic Chemistry Lab	\$46.00		
08LB	Lab	Organic Chemistry Lab	\$46.00		
08LC	Lab	Organic Chemistry Lab	\$46.00		
125W	Lab	Instrumental Methods	\$46.00		
1HLA	Lab	Honors General Chemistry Lab	\$46.00		
1HLB	Lab	Honors General Chemistry Lab	\$46.00		
1HLC	Lab	Honors General Chemistry Lab	\$46.00		

COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
<b>ENTOMOLOGY</b>					
020	Lec	Bees and Beekeeping	\$66.67	Biology	100
100	Lab	General Entomology	\$30.00		
<b>MATHEMATICS</b>					
002	Lec	Math Support Practicum	\$3.00		
004	Lec	Introduction to College Math for Business & Soc Sciences	\$3.00		
011	Lec	Introduction to Discrete Structures	\$3.00	Computer Science	011
022	Lec	Calculus for Business	\$6.00		
008A	Lec	Intro to Coll Math for Sciences	\$3.00		
008B	Lec	Intro to Coll Math for Sciences	\$6.00		
009A	Lec	First Year Calculus	\$6.00		
009B	Lec	First Year Calculus	\$6.00		
009C	Lec	First Year Calculus	\$6.00		
010A	Lec	Calculus - Several Variables	\$3.00		
010B	Lec	Calculus - Several Variables	\$3.00		
<b>MICROBIOLOGY</b>					
125	Lab	Experimental Microbiology	\$50.00		
128	Lab	Field Mycology	\$120.00		
121L	Lab	Microbiology Laboratory	\$200.00	Biology	121L

COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
<b>PHYSICS</b>					
010	Lec	How Things Work	\$5.00		
016	Lec	Principles of Physics	\$5.00		
002A	Lec	General Physics	\$5.00		
002B	Lec	General Physics	\$5.00		
002C	Lec	General Physics	\$5.00		
02HA	Lec	Honors General Physics	\$5.00		
02HB	Lec	Honors General Physics	\$5.00		
02HC	Lec	Honors General Physics	\$5.00		
02HLA	Lab	Honors General Physics Lab	\$15.00		
02HLB	Lab	Honors General Physics Lab	\$15.00		
02HLC	Lab	Honors General Physics Lab	\$15.00		
02LA	Lab	General Physics Laboratory	\$15.00		
02LB	Lab	General Physics Laboratory	\$15.00		
02LC	Lab	General Physics Laboratory	\$15.00		
040A	Lab	General Physics	\$15.00		
040B	Lab	General Physics	\$15.00		
040C	Lab	General Physics	\$15.00		
040HA	Lab	Honors General Physics	\$15.00		
040HB	Lab	Honors General Physics	\$15.00		
040HC	Lab	Honors General Physics	\$15.00		

COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
041A	Lab	Intro Physics for Physics Major	\$25.00		
041B	Lab	Intro Physics for Physics Major	\$25.00		
041C	Lab	Intro Physics for Physics Major	\$25.00		
139L	Lab	Electronics for Scientists	\$45.00		
142L	Lab	Advanced Physics Laboratory	\$150.00		
142W	Wrk	Advanced Physics Laboratory	\$150.00		

## MARLAN AND ROSEMARY BOURNS COLLEGE OF ENGINEERING (BCOE)

COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
<b>BIOENGINEERING</b>					
010	Lec	Overview of Bioengineering	\$50.00		
155	Lab	Biotechnology Lab Bioinstrumentation	\$150.00		
130L	Lab	Lab	\$50.00		
175A	Lab	Lab	\$50.00		
175B	Lab	Lab	\$50.00		
175C	Lec	Senior Design	\$100.00		
<b>CHEMICAL AND ENVIRONMENTAL ENGINEERING</b>					
001	Lab	Intro to Bioengineering	\$30.00		
125	Lab	Analys Meths For Chem & Env Engrs	\$50.00		
<b>CHEMICAL ENGINEERING</b>					
161	Lab	Nanotechnology Processing Lab	\$50.00		
124L	Lab	Biochemical Engr Lab	\$50.00		



COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
160A	Lab	Chem/Env Engineering Lab	\$50.00	Environmental Engineering	160A
160B	Lab	Chemical Engineering Lab	\$50.00		
160C	Lab	Chemical Engineering Lab	\$50.00		
175A	Lab	Chemical Process Design	\$50.00		
<b>COMPUTER SCIENCE</b>					
005	Lab	Introduction to Computer Programming	\$30.00		
006	Lab	Effective Use of the World Wide Web	\$30.00		
008	Lab	Introduction to Computing	\$30.00		
010A	Lab	Introduction to Computer Science for Science, Mathematics, and Engineering I	\$30.00		
010B	Lab	Introduction to Computer Science for Science, Mathematics, and Engineering II	\$30.00		
011	Lec	Introduction to Discrete Structures	\$3.00	Mathematics	11
130	Lab	Computer Graphics	\$30.00		
122A	Lab	Intermediate Embedded and Real-Time Systems	\$30.00		
133	Lab	Computational Geometry	\$30.00		
152	Lab	Compiler Design	\$30.00		
153	Lab	Design of Operating Systems	\$30.00		
160	Lab	Concurrent Programming and Parallel 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		

COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
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		
009M	Lab	Introduction to Programming	\$30.00		
120A	Lab	Logic Design	\$30.00	Electrical Engineering	120A
120B	Lab	Introduction to Embedded Systems	\$30.00	Electrical Engineering	120B
<b>ELECTRICAL ENGINEERING</b>					
030LA	Lab	Fund of Elec Circuits I Lab	\$30.00		
100A	Lab	Electronic Circuits	\$30.00		
115	Lab	Introduction to Communication Systems	\$30.00		
120A	Lab	Logic Design	\$30.00	Computer Science	120A
120B	Lab	Introduction to Embedded Systems	\$30.00	Computer Science	120B
128	Lab	Sensing and Actuation for Embedded Systems	\$30.00		
136	Lab	Semiconductor Device Processing	\$50.00		
144	Lab	Intro to Robotics	\$30.00	Mechanical Engineering	144

COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
<b>ENVIRONMENTAL ENGINEERING</b>					
160A	Lab	Chem/Env Engineering Lab	\$50.00	Chemical Engineering	160A
160B	Lab	Environmental Engineering Lab	\$50.00		
160C	Lab	Environmental Engineering Lab	\$50.00		
175A	Lab	Senior Design Project	\$50.00		
<b>MATERIALS SCIENCE AND ENGINEERING</b>					
161	Lab	Analytical Material Characterization	\$133.00		
<b>MECHANICAL ENGINEERING</b>					
144	Lab	Introduction to Robotics	\$30.00	Electrical Engineering	144
156	Lab	Mechanical Behavior of Materials	\$30.00		
180	Lab	Optics and Lasers in Engineering	\$30.00		
170A	Lab	Experimental Techniques	\$30.00		
170B	Lab	Experimental Techniques	\$30.00		
175B	Lab	Mechanical Engineering Design	\$30.00		
175C	Lab	Mechanical Engineering Design	\$30.00		

<b>GRADUATE SCHOOL OF EDUCATION (GSOE)</b>					
COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
<b>EDUCATION</b>					
265A	Sem	Beginning Practicum in School Psy: Level 1	\$20.00		
265D	Sem	Intermediate Practicum in School Psyc: Level 1	\$20.00		

COURSE #	TYPE	COURSE TITLE	APPROVED FEE	CROSS-LISTED DEPT.	Cross-Listed Course #
268A	Sem	Advanced Practicum in School Psy: Level 1	\$20.00		
335A	Sem	Supervised Teaching in Special Ed	\$228.00		
344A	Sem	Mult Subj Credential Sem	\$228.00		
348A	Sem	Sing Subj Credential Sem	\$228.00		