	COURSE	A	PPROV	ED FEE LEVEL	NOTES
SCHOOL OF TH	HE ARTS DEPARTMENT OF DRAMA				
Optional fees collected	and recorded by the Department of Studio Art to cover use of studio editing editing	quipment and facilities.			
Fees collected for Dra	ma 258 cover the costs of live figure models				
Optional	Drama 135	\$	30.00	per course/quarter	
	Drama 150 Costume Production Techniques	\$	35.00	per course/quarter	cross-listed with Drama 280A
Optional	Drama 199	\$	50.00	per course/quarter	
Optional	Drama 200	\$	30.00	per course/quarter	
Optional	Drama 219	\$	30.00	per course/quarter	
	Drama 258 Drawing for Designers	\$	45.00	per course/quarter	
	Drama 280A Costume Techniques	\$	35.00	per course/quarter	cross-listed with Drama 150
	Drama 280A Costume Techniques	\$	40.00	per course/quarter	optional equipment rental fee
SCHOOL OF TI	HE ARTS DEPARTMENT OF MUSIC				
ees cover the cost of	individualized music instruction				
	Music 65 - 70 Level I Music Instruction	\$	500.00	per course/quarter	

Fees cover the cost of individualized music instruction		
Music 65 - 70 Level I Music Instruction	\$ 500.00	per course/quarter
Music 165 - 170 Music Performance Instruction	\$ 500.00	per course/quarter

SCHOOL OF THE ARTS DEPARTMENT OF ART

Use of the fee: consumable supplies (Ceramics/Sculpture/Photography/Painting/Video), film/photo processing/chemicals (Photography), and color printing supplies (Digital Imaging). Optional fees cover equipment rental, materials and studio access fees for Photography and Television/Video Courses.

laging). Optional lees	20A Basic Drawing I	\$		per course/quarter	
	20B Basic Drawing II	\$		per course/quarter	
	30A Basic Painting I	\$		per course/quarter	
	30A Basic Painting II	\$		per course/quarter	
	40 Basic Sculpture	\$		per lab/quarter	
	51 Basic Ceramics Sculpture	\$		per lab/quarter	
	65A Foundations in Media Design	\$		per lab/quarter	renamed from Basic Digital Imaging
	65B Foundations in Internet Art and Design	\$		per lab/quarter	renamed from Basic Digital Imaging
	65C Gizmology and Kinetics	\$		per course/quarter	Tenaned nom Basic Digital imaging
	65E Mechatronic I	φ	05.00	per course/quarter	replaces 110A
	05E Meenauonie I	\$	80.00	per course/quarter	replaces HOA
Optional	65E Mechatronic I Optional Equip/Consumable Fee	ψ	00.00	per course/quarter	optional equip/consumable fee
Optional	05E Meenauonie i Optional Equip/Consumable i Ce	\$	20.00	per course/quarter	optional equip/consumable rec
	71A Introduction to Photography I	\$		per lab/quarter	
Optional	71A Introduction to Photography I-Optional Equipment Rental	\$		per lab/quarter	equipment user fee
Optional	71B Introduction to Photography I	\$		per lab/quarter	equipment user ree
Optional	71B Introduction to Photography II-Optional Equipment Rental	\$		per lab/quarter	equipment user fee
Optional	81A Digital Filmmaking Production I	\$		per lab/quarter	equipment user ree
Optional	81A Digital Filmmaking Production I-Optional Studio Access/Rental	\$		per lab/quarter	studio access fee* REPLACES 81
Optional	81B Digital Filmmaking Production I	\$		per lab/quarter	
Optional	81B Digital Filmmaking Production II-Optional Studio Access/Rental	\$		per lab/quarter	studio access fee*
Optional	100 Advanced Digital Photography-Optional Equipment Rental	\$		per lab/quarter	equipment user fee
Optional	100 Digital Photography	\$		per lab/quarter	equipment user ree
Optional	100 Digital Photography-Optional Equipment Rental	\$		per lab/quarter	equipment user fee
Optional	100 Cinema History: Notions of Avant-garde	\$		per lab/quarter	equipment user ree
Optional	100 Video Documentary-Optional Studio Access/Rental	\$		per lab/quarter	studio access fee*
Optional	100 Monoprint	\$		per lab/quarter	
	104 Intermediate Sculpture	\$		per lab/quarter	
	105 Intermediate Ceramics Sculpture	\$		per lab/quarter	
	106A Programming for Artists	\$		per course/quarter	replaces 106; expanded curriculum
	106B Game Studies	\$		per course/quarter	replaces 106; expanded curriculum
	106C Design for Print	\$		per course/quarter	replaces 106; expanded curriculum
	107 Intermediate Projects in Photography	\$		per lab/quarter	replaces 100, expanded currentain
Optional	107 Intermediate Projects in Photography-Optional Equipment Rental	\$		per lab/quarter	equipment user fee
Optional	108 Intermed Video Projects	\$		per lab/quarter	equipment user ree
Optional	108 Intermed Video Projects - Optional Studio Access/Rental	\$		per lab/quarter	studio access fee*
Priona	110B Mechatronic Art II	\$		per course/quarter	
	110C Mechatronic Art III	\$		per course/quarter	
Optional	110 B, C Mechatronic Art Optional Equip/Consumable Fee	\$		per course/quarter	optional equip/consumable fee
optionui		Ŷ	20.00	Per course, quarter	spassial equip, consumable ree

	COURSE	AI	PPROVI	ED FEE LEVEL	NOTES
	113 How to Be Clever with Things	\$	70.00	per course/quarter	
	127A Issues in Video History and Criticism	\$	67.00	per lab/quarter	
	127B Issues in Experimental Film History	\$	67.00	per lab/quarter	
	131 Projects in Installation	\$	20.00	per lab/quarter	
	132A Digital Filmmaking Pre-Production	\$	65.00	per lab/quarter	
Optional	132A Digital Filmmaking Pre-Production-Opt. Studio Access/Rental	\$	35.00	per lab/quarter	studio access fee*
	132B Digital Filmmaking Post-Production	\$	65.00	per lab/quarter	
Optional	132B Digital Filmmaking Post-Production-Opt. Studio Access/Rental	\$	35.00	per lab/quarter	studio access fee*
	141 Digital Filmmaking Advanced Project I	\$	65.00	per lab/quarter	
Optional	141 Digital Filmmmaking Advanced Project I-Optional Studio	\$		per lab/quarter	studio access fee*
1	Access/Rental				
	150 Advanced Studio Topics/Painting	\$	68.00	per lab/quarter	
	150F - Advanced Figure Drawing	\$		per lab/quarter	was 150C
	151 Advanced Topics Sculpture	\$		per lab/quarter	
	152A Advanced Studio Topics/Photography	\$		per lab/quarter	replaces 152
	152B Documentary Photography	\$		per lab/quarter	replaces 152
	152C The Public Image	\$		per lab/quarter	replaces 152
	152D The Photographic Tableau	\$		per lab/quarter	replaces 152
	152E The Constructed Image	\$		per lab/quarter	replaces 152
	152F Seminar Production Component	\$		per lab/quarter	replaces 152
	153 Digital Filmmaking Advanced Project II	\$		per lab/quarter	1
Optional	153 Digital Filmmaking Advanced Project II -Optional Equipment Rental	\$		per lab/quarter	equipment user fee**
Optional	153 Adv Video Topics - Optional Studio Access/Rental	\$		per lab/quarter	studio access fee*
1	156 Advanced Ceramics Sculpture	\$		per lab/quarter	
	166A Digital Filmmaking Web Series	\$		per lab/quarter	
Optional	166A Digital Filmmaking Web Series -Opt. Equip Rental	\$		per lab/quarter	equipment user fee**
1	170 Advanced Projects	\$		per course/quarter	1 1
	190B Senior Projects and Critique in Photography	\$		per lab/quarter	
	190C Senior Projects and Critique in Video	\$		per lab/quarter	
Optional	190C Senior Projects & Critique in Video-Opt. Studio Access	\$		per lab/quarter	studio access fee*
1	198 Honors Exhibition	\$		per lab/quarter	
	199 Independent Study in Photo (B&W)	\$		per lab/quarter	
	199 Independent Study in Photo (Color)	\$		per lab/quarter	
	199 Independent Study in Ceramics	\$		per lab/quarter	
	199 Independent Study in Sculpture	\$		per lab/quarter	
Optional	199 Independent Study in Video-Optional Studio Access/Rental	\$		per lab/quarter	studio access fee*
Optional	Optional Color Photo Studio Fee	\$		per lab/quarter	for use of photo studio access
Optional	Optional Equipment Rental - Basic Photography (71A, 71B)	\$		per lab/quarter	equipment user fee***
Optional	Optional Equipment Rental - Inter/Adv/Color Photo	\$		per lab/quarter	equipment user fee***
	*for access to studio editing equipment				
	***for check-out of equipment				

***for check-out of equipment

	COURSE	A	PPROV	ED FEE LEVEL	NOTES
CHOOL OF B	OLOGICAL SCIENCES				
EPARTMENT	OF DEVELOPMENTAL AND CELL BIOLOGY				
e fees cover expend	able materials/supplies and animal specimens				
	D170 Applied Human Anatomy	\$	33.00	per lab, course/qua	rter
EPARTMENT	OF ECOLOGY AND EVOLUTIONARY BIOLOGY				
e fees cover expend	able materials, field trips, etc.				
	9E Horticulture Science	\$	30.00	per lab/quarter	
	E120C Marine Biology	\$	8.50	per course/quarter	
Not active	E157 Comparative Vertebrate Anatomy	\$		per lab/quarter	Not an active course
	E175 Restoration Ecology	\$		per lab/quarter	
	E184 Ecology and Diversity of Insects	\$		per lab/quarter	Reactivated fall 2021
Not active	E185 Plant-Animal Interactions	\$	25.00	per lab/quarter	Not an active course
iees contra enpend	N129 Transparent Brain	\$	125.00	per course/quarter	
e fees cover expend		\$	125.00	per course/quarter	
CHOOL OF B	N129 Transparent Brain OLOGICAL SCIENCES LAB FEES	\$	125.00	per course/quarter	
CHOOL OF B	N129 Transparent Brain TOLOGICAL SCIENCES LAB FEES lable lab supplies, chemical waste, vivarium, photocopy, etc.				
CHOOL OF B	N129 Transparent Brain OLOGICAL SCIENCES LAB FEES	\$ \$		per course/quarter	Reactivated 22-23
CHOOL OF B	N129 Transparent Brain TOLOGICAL SCIENCES LAB FEES lable lab supplies, chemical waste, vivarium, photocopy, etc.		70.00		Reactivated 22-23 Reinstatement of full fee for 22-23
CHOOL OF B	N129 Transparent Brain OLOGICAL SCIENCES LAB FEES lable lab supplies, chemical waste, vivarium, photocopy, etc. D111L Dev & Cell Biology Lab D170L Applied Human Anatomy E112L Physiology Lab	\$	70.00 33.00 30.00	per lab/quarter per lab/quarter per lab/quarter	
CHOOL OF B	N129 Transparent Brain OLOGICAL SCIENCES LAB FEES Table lab supplies, chemical waste, vivarium, photocopy, etc. D111L Dev & Cell Biology Lab D170L Applied Human Anatomy E112L Physiology Lab E115L Evolution Lab	\$ \$	70.00 33.00 30.00 40.00	per lab/quarter per lab/quarter per lab/quarter per lab/quarter	Reinstatement of full fee for 22-23 Reactivated fall 2021
CHOOL OF B	N129 Transparent Brain OLOGICAL SCIENCES LAB FEES Table lab supplies, chemical waste, vivarium, photocopy, etc. D111L Dev & Cell Biology Lab D170L Applied Human Anatomy E112L Physiology Lab E115L Evolution Lab E166L Field Biology	\$ \$ \$ \$ \$	70.00 33.00 30.00 40.00 70.00	per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter	Reinstatement of full fee for 22-23
CHOOL OF B	N129 Transparent Brain OLOGICAL SCIENCES LAB FEES Table lab supplies, chemical waste, vivarium, photocopy, etc. D111L Dev & Cell Biology Lab D170L Applied Human Anatomy E112L Physiology Lab E115L Evolution Lab E166L Field Biology E179L Freshwater Field Ecology Lab	\$ \$ \$ \$ \$ \$	70.00 33.00 30.00 40.00 70.00 12.00	per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter	Reinstatement of full fee for 22-23 Reactivated fall 2021 Reactivated fall 2021
CHOOL OF B	N129 Transparent Brain FOLOGICAL SCIENCES LAB FEES Table lab supplies, chemical waste, vivarium, photocopy, etc. D111L Dev & Cell Biology Lab D170L Applied Human Anatomy E112L Physiology Lab E115L Evolution Lab E166L Field Biology E179L Freshwater Field Ecology Lab M114L Biochemistry Lab	\$ \$ \$ \$ \$ \$ \$	70.00 33.00 30.00 40.00 70.00 12.00 75.00	per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter	Reinstatement of full fee for 22-23 Reactivated fall 2021
CHOOL OF B	N129 Transparent Brain COLOGICAL SCIENCES LAB FEES table lab supplies, chemical waste, vivarium, photocopy, etc. D111L Dev & Cell Biology Lab D170L Applied Human Anatomy E112L Physiology Lab E115L Evolution Lab E166L Field Biology E179L Freshwater Field Ecology Lab M114L Biochemistry Lab M116L Advanced Molecular Biology Lab	\$ \$ \$ \$ \$ \$ \$ \$ \$	70.00 33.00 30.00 40.00 70.00 12.00 75.00 90.00	per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter	Reinstatement of full fee for 22-23 Reactivated fall 2021 Reactivated fall 2021 Reactivated winter 2022
CHOOL OF B	N129 Transparent Brain OLOGICAL SCIENCES LAB FEES Table lab supplies, chemical waste, vivarium, photocopy, etc. D111L Dev & Cell Biology Lab D170L Applied Human Anatomy E112L Physiology Lab E115L Evolution Lab E166L Field Biology E179L Freshwater Field Ecology Lab M114L Biochemistry Lab M116L Advanced Molecular Biology Lab M118L Experimental Microbiology Lab	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	70.00 33.00 30.00 40.00 70.00 12.00 75.00 90.00 85.00	per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter per lab/quarter	Reinstatement of full fee for 22-23 Reactivated fall 2021 Reactivated fall 2021 Reactivated winter 2022 Reactivated 22-23
CHOOL OF B	N129 Transparent Brain OLOGICAL SCIENCES LAB FEES Table lab supplies, chemical waste, vivarium, photocopy, etc. D111L Dev & Cell Biology Lab D170L Applied Human Anatomy E112L Physiology Lab E115L Evolution Lab E166L Field Biology E179L Freshwater Field Ecology Lab M114L Biochemistry Lab M116L Advanced Molecular Biology Lab M118L Experimental Microbiology Lab M121L Advanced Immunology Lab	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	70.00 33.00 30.00 40.00 70.00 12.00 75.00 90.00 85.00 100.00	per lab/quarter per lab/quarter	Reinstatement of full fee for 22-23 Reactivated fall 2021 Reactivated fall 2021 Reactivated winter 2022 Reactivated 22-23 Reinstated in Spr15; replaces 127L
CHOOL OF B	 N129 Transparent Brain OLOGICAL SCIENCES LAB FEES able lab supplies, chemical waste, vivarium, photocopy, etc. D111L Dev & Cell Biology Lab D170L Applied Human Anatomy E112L Physiology Lab E115L Evolution Lab E166L Field Biology E179L Freshwater Field Ecology Lab M114L Biochemistry Lab M116L Advanced Molecular Biology Lab M118L Experimental Microbiology Lab M121L Advanced Immunology Lab M127L Virology and Immunology Lab 	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	70.00 33.00 30.00 40.00 70.00 12.00 75.00 90.00 85.00 100.00 200.00	per lab/quarter per lab/quarter	Reinstatement of full fee for 22-23 Reactivated fall 2021 Reactivated fall 2021 Reactivated winter 2022 Reactivated 22-23
CHOOL OF B	N129 Transparent Brain OLOGICAL SCIENCES LAB FEES Table lab supplies, chemical waste, vivarium, photocopy, etc. D111L Dev & Cell Biology Lab D170L Applied Human Anatomy E112L Physiology Lab E115L Evolution Lab E166L Field Biology E179L Freshwater Field Ecology Lab M114L Biochemistry Lab M116L Advanced Molecular Biology Lab M118L Experimental Microbiology Lab M121L Advanced Immunology Lab	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	70.00 33.00 30.00 40.00 70.00 12.00 75.00 90.00 85.00 100.00 200.00	per lab/quarter per lab/quarter	Reinstatement of full fee for 22-23 Reactivated fall 2021 Reactivated fall 2021 Reactivated winter 2022 Reactivated 22-23 Reinstated in Spr15; replaces 127L

Inactive courses/courses with temporary fee suspensions

COURSE	APPROVED FEE LEVEL	NOTES
PAUL MERAGE SCHOOL OF BUSINESS		
B.A. BUSINESS ADMINISTRATION		
The fee covers the cost assessment testing and scoring		
190 International Residential (undergraduate)	\$ 1,500.00 per student	Reinstatement of full fee for 22-23
FULL-TIME MBA		

FULL-TIME MBA

The fee covers the cost of an international residential course.					
229 Leadership Strategies					
290 International Business (graduate)					

100.00 per course/per quarter \$

\$ 2,000.00 per student

COURSE		PROVED FEE LEVEL	NOTES
SCHOOL OF EDUCATION			
The fee covers consumable art supplies			
EDU 104D Preparation for Teaching Fine Arts in K-12 Schools	\$	10.00 per course/quarter	
EDU 137 Art in the Elementary School	\$	10.00 per course/quarter	
EDU 161 Discovering Science in Out-of-School Hours	\$	32.00 per course/quarter	
EDU 325 - Intro Teaching Visual & Performing Arts in Elem Sch	\$	10.00 per course/quarter	
EDU 363 - Methods for Integrating Visual & Performing Arts throughout	\$	10.00 per course/quarter	Replaces 357-Adv Teach Visual & Perf
Elementary School			Arts in Elem Sch

	COURSE	Α	PPROV	ED FEE LEVEL	NOTES
	LI SCHOOL OF ENGINEERING				
ENGINEERING					
	ble consumable supplies and materials				
*REVISED	ENGR 7A Introduction to Engineering I	\$		per course/quarter	
*REVISED	ENGR 7B Introduction to Engineering II	\$		per course/quarter	
*REVISED	ENGR 54 Principals of Materials Science and Engineering	\$		per course/quarter	
	ENGR 100 Special Topics in Fabrication Safety	\$	40.00	per course/quarter	
	*Revised fee level effective 2022-23				
)EPARTMENT (OF BIOMEDICAL ENGINEERING				
he fees cover expendat	ble lab supplies and materials/components for fabrication				
	BME 60A Engineering Analysis/Design - Data Analysis	\$	45.00	per course/quarter	
	BME 60B Engineering Analysis/Design - Data Acquisition	\$	45.00	per course/quarter	
	BME 60C Engineering Analysis/Design - Computer-Aided Design	\$	45.00	per course/quarter	
	BME 140 Design of Biomedical Electronics	\$	52.00	per lab/quarter	
	BME 142 Microfabrication	\$		per course/quarter	Renamed/renumbered BME 195
	BME 170 Biomedical Engineering Lab	\$		per lab/quarter	
	BME 180A Biomedical Engineering Design	\$		per course/quarter	
	BME 180B Biomedical Engineering Design	\$		per course/quarter	
	BME 180C Biomedical Engineering Design	\$		per course/quarter	
DEPARTMENT (OF CHEMICAL BIOMOLECULAR ENGINEERING (WAS CHEMI	ICAL F	ENGINE	ERING & MATER	IALS SCIENCE)
he fees cover expendat	ble lab supplies, waste disposal				
	CBE 140A Chemical Engineering Lab I	\$		per lab/quarter	Was CBEMS 140A
	CBE 140B Chemical Engineering Lab II	\$	52.00	per lab/quarter	Was CBEMS 140B
	OF MATERIALS SCIENCE AND ENGINEERING (WAS CHEMICA ble lab supplies, waste disposal MSE 60 Laboratory in Synthesis and Characterization of Materials	AL EN \$		ING & MATERIAI per lab/quarter	LS SCIENCE) Was CBEMS 160; renumbered MSE16
	MSE 50L Principals of Materials Science and Engineering	\$	72.50	per lab/quarter	Was CBEMS 50L
	MSE 155L Mechanical Behavior Lab	\$	48.00	per course/quarter	Was CBEMS 155L
**REASSIGNED	MSE 164L X-ray Diffraction, Electron Microscopy & Microanalysis	\$		per course/quarter	Reassigned (was MSE 164-lecture)
	MSE 189A Senior Design Project I	\$		per course/quarter	Was CBEMS 189A
	MSE 189B Senior Design Project II	\$		per course/quarter	Was CBEMS 189B
	MSE 189C Senior Design Project III	\$		per course/quarter	Was CBEMS 189C
	*Reassigned fee level effective 2022-23				
DEPARTMENT (OF CIVIL & ENVIRONMENTAL ENGINEERING				
he fees cover expendat	ble lab supplies, waste disposal, vehicle rental for field trips				
	ENGRCEE 81A Civil Engineering Practicum I	\$	50.00	per course/quarter	
	ENGRCEE 81B Civil Engineering Practicum II	\$		per course/quarter	
	ENGRCEE 130L Soil Mechanics Lab	\$		per lab/quarter	
	ENGRCEE 150L Mechanics of Materials Lab	\$		per lab/quarter	
	ENGRCEE 151C Reinforced Concrete Design	\$		per course/quarter	
	ENGRCEE 162 Introduction to Environmental Chemistry	\$		per course/quarter	
	ENGRCEE 162 Introduction to Environmental Chemistry ENGRCEE 163 Biological Treatment Process Design	\$		per course/quarter	
	ENGRCEE 171 Water Resources Engineering	\$		per course/quarter	
	LIVERCEL 1/1 water Resources Engineering	ψ	27.00	per course quarter	

COURSE APPROVED FEE LEVEL NOTES DEPARTMENT OF ELECTRICAL ENGINEERING & COMPUTER SCIENCE The fees cover expendable lab supplies \$ EECS 70LB Network Analysis II Lab 15.00 per lab/quarter Fee restarted EECS 159A Senior Design Project I \$ 16.00 per course/quarter Replaces 129A & 189A 10/2018 EECS 159B Senior Design Project II 18.00 per course/quarter Replaces 129B & 189B \$ EECS 160LA Control Systems I Lab \$ 18.00 per lab/quarter EECS 163L Power Systems Lab \$ 7.00 per lab/quarter \$ 21.00 per course/quarter EECS 166A Industrial and Power Electronics (u/g) EECS 170 LC Electronics III Lab \$ 17.00 per lab/quarter EECS 267A Industrial and Power Electronics (grad) \$ 14.00 per course/quarter

DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING

The fees cover expendable lab supplies			
ENGR165/265	\$ 47.00	per course/quarter	
ENGRMAE 52 Computer-Aided Design	\$ 32.00	per course/quarter	
ENGRMAE 60 Electrical Circuits	\$ 10.00	per course/quarter	Replaced ENGRMAE 180
ENGRMAE 93 Design Project	\$ 100.00	per course/quarter	Replaced ENGR 98
ENGRMAE 106 Mechanical Systems Lab	\$ 100.00	per lab/quarter	
ENGRMAE 107 Fluid Thermal Lab	\$ 7.00	per lab/quarter	
ENGRMAE 150L Mechanics of Structures Lab	\$ 50.00	per lab/quarter	
ENGRMAE 151 Mechanical Engineering Design	\$ 35.00	per course/quarter	
ENGRMAE 172/280 Robot Design	\$ 100.00	per course/quarter	cross-listed with ENGRMAE280
ENGRMAE 189 I,II,III Senior Project - Special Topics - All sections	\$ 160.00	per course/quarter	
ENGRMAE 193 Topics in MAE Design	\$ 100.00	per course/quarter	Replaced ENGRMAE 195 I, II, III
ENGRMAE 195 - Additive Manufacturing and 3D Printing	\$ 100.00	per course/quarter	
ENGRMAE 280/172 Robot Design	\$ 100.00	per course/quarter	cross-listed with ENGRMAE172

COURSE	AI	PROVED FEE LEVEL	NOTES
DEPARTMENT OF PHARMACEUTICAL SCIENCES			
The fees cover expendable lab supplies and chemical waste disposal.			
177L Medicinal Chemistry	\$	75.00 per lab/quarter	Cross listing for Chemistry CMSF;
174L Biopharmaceutics & Nanomedicine Lab	\$	75.00 per lab/qtr	collected by Pharm Sci

COURSE NOTES **APPROVED FEE LEVEL** SCHOOL OF HUMANITIES PROGRAM IN FILM STUDIES The fees are used primarily for extraordinary film, video, laser disc rental. 85A-B-C Image Culture \$ 20.00 per course/quarter 101A-B-C History of Film \$ 20.00 per course/quarter \$ 20.00 per course/quarter 110 Film and Media Theory 112 Film Genre \$ 20.00 per course/quarter 113 Film/Narrative/Image 20.00 per course/quarter \$ 114 Film and the Other Arts \$ 20.00 per course/quarter 20.00 per course/quarter 115 Film Authorship \$ 20.00 per course/quarter 117A-B-C Screen/Script Writing \$ 120A-B-C Production \$ 20.00 per course/quarter 130 Multicultural Topics in the Media \$ 20.00 per course/quarter 139 Writing About Film \$ 20.00 per course/quarter 160 National Cinemas \$ 20.00 per course/quarter 185 Television and New Media \$ 20.00 per course/quarter 190 Special Topics in Film and Modern Media \$ 20.00 per course/quarter 197 Professional Internship \$ 20.00 per course/quarter 198 Creative Project 20.00 per course/quarter \$ 199 Directed Research \$ 20.00 per course/quarter

COURSE

APPROVED FEE LEVEL

NOTES

BREN SCHOOL OF INFORMATION AND COMPUTER SCIENCES The fees cover the cost of consumable supplies and materials for 3-D printing projects. INF 134 Projects in User Interaction Software INF 148 Ubiquitous Computing

50.00 per course/quarter

\$ \$ 50.00 per course/quarter

COURSE	A	PPROVI	ED FEE LEVEL	NOTES
SCHOOL OF PHYSICAL SCIENCES DEPARTMENT OF CHEMISTRY LAB FEES				
The fees cover expendable supplies (chemicals, glassware, gases, chemical waste disposal).				
1LC-LD- LE General Chem Lab	\$	50.00	per lab/quarter	Eff. AY 2012/13, 1LD replaced 1LB, which was eliminated in 2011-12; course description remains the same
H2LA-LB-LC Honors General Chem Lab	\$	50.00	per lab/quarter	Same as M2LA,LB,LC but targeted to honors
M2LA-LB-LC Majors Only/General Chem Lab	\$	50.00	per lab/quarter	Same as H2LA,LB,LC but targeted to majors
M3LC-Majors Only Quantitative Analytical Chem Lab	\$	100.00	per lab/quarter	replaces 151L
51LB-LC-LD Organic Chem Lab	\$	75.00	per lab/quarter	Eff. Fall 2012, 51LD replaces 51LA; course description remains the same
H52LA-LB-LC Organic Chem Lab	\$	75.00	per lab/quarter	Cross listed course; same as M52LA, LB, LC but targeted to honors
M52LA-LB-LC Majors Only/Organic Chem Lab	\$	75.00	per lab/quarter	Cross listed course; aame as H52LA, LB, LC but targeted to majors
107L Inorganic Chemistry Lab	\$	75.00	per lab/quarter	
128L Intro to Chemical Biology Lab	\$	75.00	per lab/quarter	
133L Nuclear and Radiochemistry Laboratory	\$	50.00	per lab/quarter	Replaces 170
137 Computational Chemistry	\$	50.00	per lab/quarter	
138 Intro to Computational Organic Chem	\$	50.00	per lab/quarter	
152 Advanced Analytical Chem	\$		per lab/quarter	Concurrently taught w/Chem 16
153 Physical Chemistry Lab	\$	100.00	per lab/quarter	
156 Advanced Lab in Chemistry & Synthesis of Materials	\$	75.00	per lab/quarter	
160 Organic Synthesis Lab	\$	100.00	per lab/quarter	
177L Medicinal Chemistry	\$	75.00	per lab/quarter	Cross listing for Pharm Sci CMSF; collected by Pharm Sci
252-Special Topics in Physical Chemistry	\$	50.00	per lab/quarter	

SCHOOL OF PHYSICAL SCIENCES DEPARTMENT OF EARTH SYSTEM SCIENCE The fees cover vehicle and fuel costs for local field trips

ESS 7 Physical Geology \$ 10.00 per cour	se/quarter
ESS 114 Field Methods \$ 25.00 per cour	se/quarter
ESS 115 Aquatic Field Methods \$ 25.00 per cour	se/quarter
ESS 140 Advanced Geology \$ 100.00 per cour	se/quarter
ESS 51 Field Methods Class \$ 40.00 per cour	se/quarter

SCHOOL OF PHYSICAL SCIENCES DEPARTMENT OF PHYSICS LAB FEES

The fees cover expendable supplies (electronic parts, wire, gases, assembly of experiments).

	3LB-LC Basic Physics Lab	\$ 25.00	per lab/quarter	
Not active	5LB-LC-LD-LE Fundamental Phys.	\$ 25.00	per lab/quarter	\$25 fee susp; not an active course
Not active	7LA-LB Classical Physics Lab	\$ 25.00	per lab/quarter	\$25 fee susp; not an active course
	7LC Classical Physics Lab	\$ 25.00	per lab/quarter	
	52A-B-C Fundamentals of Physics (FWS)	\$ 25.00	per lab/quarter	
	120 Electronics for Scientists	\$ 25.00	per lab/quarter	
	121 Advanced Lab I	\$ 25.00	per lab/quarter	
Not active	122 Advanced Lab II	\$ 25.00	per lab/quarter	\$25 fee susp; not an active course
Not active	123 Advanced Lab III	\$ 25.00	per lab/quarter	\$25 fee susp; not an active course
	206 Laboratory Skills	\$ 25.00	per lab/quarter	

COURSE DIVISION OF UNDERGRADUATE EDUCATION	AP	PROVED FEE LEVEL	NOTES
The fees cover assessment tool cost			
University Studies 1 Freshmen Experience	¢	12.00 per course/quarter	Currently suspended
Oniversity Studies 1 Presinnen Experience	φ	12.00 per course/quarter	Currently suspended
University Studies 102 Group Project for Discussion Londors	\$	10.00 per course/quarter	
University Studies 192 Group Project for Discussion Leaders	φ	10.00 per course/quarter	