

*University of California Santa Cruz*  
**COURSE MATERIALS FEES**  
**2006-07**

Division/Department/Class	<b>Changes in Bold</b>	Course Fees
<b><u>ARTS DIVISION</u></b>		
<b>Art Department</b>		
ART 10G 2D Foundation		\$5
ART 10H 3D Foundation		\$45
ART 10J Technology Foundation		\$15
ART 20 Intro to Drawing for Majors		\$25
<b>ART 21 Intro to Computer Art</b>		<b>\$0</b>
ART 22 Intro to Electronics for Intermedia		\$30
ART 23 Intermedia I		\$32
ART 24 Intro to Painting (Oil)		\$48
ART 26 Intro to Printmaking		\$70
ART 27 Monoprinting/Mixed Media Printing		\$60
ART 28 Intro to Figurative Sculpture		\$75
ART 29 Beg. Inter media - 3D Approaches		\$42
ART 30 Intro to Photography Majors		\$67
ART 37 Material Metaphor I		\$42
ART 39 Public Art I: Community, Site & Place		\$50
ART 40 Sculpture I		\$53
ART 60 Forms and Ideas		\$15
ART 70A Bookbinding		\$60
ART 70B Printing I: Elements of Printing		\$60
ART 70C Printing II: Typography and Book Design		\$60
ART 80D Intro to Photography - Beginners/Non-Majors		\$25
ART 101 Inter/Adv. Drawing		\$35
ART 102 Figure Drawing		\$40
ART 103 Inter/Adv. Painting		\$48
ART 104 Special Topics in Painting		\$48
ART 106 A/B Sr. Studio Drawing/Painting		\$48
ART 107 Mixed Media Work on Paper		\$25
ART 109 Intermedia II		\$32
ART 110 Special Topics: Interactive Art		\$16
ART 111 Book Arts II		\$60
ART 112 Relief & Intaglio Printmaking I		\$57
ART 113 Relief & Intaglio Printmaking II		\$57
ART 114 Lithography I		\$57
ART 115 Lithography II		\$67
ART 116 A/B Sr. Studio Printmaking		\$70
ART 117 Special Topics in Printmaking		\$70
ART 118 Computer Art Theories, Methods, Practices		\$36
ART 119 Digital Video		\$45
ART 120 Adv. Projects in Computer Art I		\$45
ART 123 Digital Printmaking in Contemporary Art Practice		\$65
ART 126 Art of Bookmaking		\$55
ART 130 Intermediate Photography		\$67
ART 131 Advanced Photography		\$67
ART 132 Color in Photography		\$77
ART 133 A&B Senior Studio in Photography		\$67
ART 134 Special Topics in Photography		\$70
ART 135 Intro to Digital Photography		\$55
ART 136 Advanced Digital Photography		\$55
ART 138 Intermediate/Advanced Sculpture		\$43
ART 139 Intermediate/Advanced Sculpture Foundry		\$150
ART 140 Metal Sculpture		\$81
ART 141 Sculpture II		\$65
ART 143 Advanced Intermedia: 3D Approaches		\$42
ART 144 Site Works		\$42
ART 145 Material Metaphor II		\$47
ART 146 Special Topics: in Intermedia/Sculpture		\$50
ART 148 Special Topics in Sculpture and Public Art		\$55

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ART 156 Topics in Public Art: Memory, Landscape and Artist		\$50
ART 159 A/B Sr. Studio Intermedia, Sculpture/Electronic Art		\$60
ART 161 Picturing Identity: Document and Culture		\$65
<b>Music Department - Individualized Instruction</b>		
<b>MUSIC 1A - Women's Chorale</b>		<b>\$10</b>
MUSIC 1C - University Concert Choir		\$10
MUSIC 2 - University Orchestra		\$10
MUSIC 3 - Large Jazz Ensemble		\$10
MUSIC 9 - Wind Ensemble		\$10
MUSIC 60 - Group Lessons - 2 Hours Major/Minor		\$65
MUSIC 60 - Group Lessons - 2 Hours Non-Major/Minor		\$75
MUSIC 61 - Indiv. Lessons Major/Minor 1/2 Hr.		\$100
MUSIC 61 - Indiv. Lessons Non Major/Minor 1/2 Hr.		\$130
MUSIC 62 - Indiv. Lessons Major/Minor 1 Hr.		\$150
MUSIC 62 - Indiv. Lessons Non-Major/Minor 1 Hr.		\$190
MUSIC 63 - Group Lessons - Major/Minor 1 Hr.		\$65
MUSIC 63 - Group Lessons - Non-Major/Minor 1 Hr.		\$75
<b>MUSIC 102 - University Orchestra</b>		<b>\$10</b>
MUSIC 159 A/B - Opera Workshop		\$10
MUSIC 160 - University Opera Theater		\$10
MUSIC 161 - Indiv. Lessons Major/Minor 1 Hr.		\$150
MUSIC 161 - Indiv. Lessons Non-Major/Minor 1 Hr.		\$190
MUSIC 162 - Advanced Indiv. Lessons Major/Minor 1 Hr.		\$150
MUSIC 162 - Advanced Indiv. Lessons Non Major/Minor 1 Hr.		\$190
MUSIC 166 - Chamber Singers		\$10
MUSIC 196B - Senior Recital Preparation Individual Lessons		\$150
MUSIC 261 - Graduate Applied Instruction Major 1 hr.		\$150
<b>Film and Digital Media</b>		
FILM 20A The Film Experience		\$15
FILM 20B Intro to TV Culture and Society		\$4
FILM 20C Introduction to Digital Media		\$7
FILM 20P Intro to Production Technique & Theory		\$15
FILM 80A Technothrillers		\$4-\$5
FILM 120 Intro to Film Theory and Criticism		\$10-\$15
FILM 130 Silent Cinema		\$20
FILM 132 A, B International Cinema to 1960 & 1960 to Present		\$20
FILM 132C Gender and Global Cinema		\$15
FILM134 A, B American Film 1930-1960 & 1960 to Present		\$20
FILM136 A Experimental Film and Video		\$20
FILM136B History of Television		\$15
FILM136C Visual Culture and Technology		\$20
FILM 142 Beyond Cybernetics - Advanced Topics in New Media Technologies		\$15
FILM160 Film Genres		\$20
FILM 161 Documentary Film and Video		\$20
FILM 162 Film Authors		\$20
FILM 165A Film Video and Gender		\$20
FILM 165B Race on Screen		\$20
FILM 165C Lesbian, Gay, Queer Film and Video		\$20
FILM 165D Asian Americans and Media		\$20
FILM 168 National Cinema and Culture		\$20
FILM 170A Introduction to Digital Media Production		\$15
FILM 170B Fundamentals of Film/Video Production		\$15
FILM 171A Special Topics Sound		\$20
FILM 172 Film/Video Studio		\$20
FILM 173 Narrative Workshop		\$20
FILM 175 Documentary Video Workshop		\$20
FILM 176 Experimental Video Workshop		\$20

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FILM 177 Digital Media Workshop		\$20
FILM 185 Special Topics in Film and Video		\$20
FILM 187 Special Topics in Television Studies		\$8
FILM 189 Special Topics in Digital/Electronic Media Studies		\$10
FILM 194A Film Theory Seminar		\$15
FILM 194B Electronic Theory Media Seminar		\$15
FILM 194C New Media Theory Seminar		\$15
FILM 194D Film History Seminar		\$12
FILM 194E International Cinemas		\$15
FILM 194F Film and Other Arts: Music/Dance		\$15
FILM 194G New (s) Media		\$15
FILM 196A Sr. Project in Film/Video Production		\$20
FILM 197 Sr. Digital Media Workshop		\$20
FILM 283 New Media Arts and Digital Culture		\$20
<i>*Fees for film courses may be less than published above, or not charged for a particular quarter. Contact the Film Department for more information.</i>		
<b>Digital Arts and New Media</b>		
DANM 219 - Introduction to Electronics for Art-Making		\$35
<b>Theater Arts</b>		
THEA 12 Production Management		\$10
THEA 14 Drawing		\$20
THEA 17 Costume Construction		\$25
THEA 18 Drafting for Theatrical Production		\$25
THEA 19 Design Studio: Lighting Studio A		\$20
THEA 30 Introduction to Modern Dance Theory & Technique		\$21
THEA 32 Introduction to Ballet		\$21
THEA 33 Adv. Intro to Modern Dance		\$21
THEA 36 Intro to Dance Composition		\$21
THEA 080Y/161V The Broadway Musical		\$21
THEA 107 Design Studio: Masks and Makeup		\$25
THEA 110 Advanced Stage Technology		\$20
THEA 114 Design Studio: Sound		\$20
THEA 115A Design Studio: Scenic Design		\$15
THEA 116A History of Clothing/Costume		\$25
THEA 117 Design Studio: Costume		\$25
THEA 118 Design Studio: Scene Painting		\$25
THEA 119 Design Studio: Lighting Studio B		\$25
THEA 129 Advanced Ballet		\$21
THEA 130 Intermed. Mod Dance Theory & Technique		\$21
THEA 131 Adv. Modern Dance Theory & Technique		\$21
THEA 132 Modern Dance Studio		\$21
THEA 135 Dance Improvisation & Theory		\$21
THEA 136 Intermediate Ballet		\$21
THEA 137 Studies in Performance (Dance)		\$21
THEA 138 Movement Research in New Arts Praxis		\$21
THEA 139 Random with Purpose		\$21
<b>THEA 158 - Chautauqua</b>		<b>\$5</b>
THEA 161V The Broadway Musical		\$21
<b><u>DIVISION OF PHYSICAL AND BIOLOGICAL SCIENCES</u></b>		
<b>Biology</b>		
BIOL 075 - Scientific Diving Certification		\$300
BIOL 20L - Experimental Biology Lab		\$20
BIOL 100L - Biochemistry Lab		\$40
BIOL 105L - Eukaryotic Genetics Lab		\$40
BIOL 105M - Microbial Genetics Lab		\$25
BIOL 109L - Yeast Molecular Genetics Lab		\$40

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**2006-07**

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BIOL 116L - Eukaryotic Molecular BIOL Lab		\$40
BIOL 119L - MicroBiology Lab		\$40
BIOL 120L - Development Lab		\$40
BIOL 128L - Neural Genetics Lab		\$40
BIOL 130L - Human Physiology Lab		\$10
<b>BIOL 131L - Animal Physiology Lab</b>		<b>\$5</b>
BIOL 135L - Anatomy of the Human Body Lab		\$60
BIOL 136L - Invertebrate Zoology Lab		\$25
<b>BIOL 137L - Ichthyology Lab</b>		<b>\$15</b>
<b>BIOL 139L - Biology of Marine Mammals Lab</b>		<b>\$5</b>
<b>BIOL 141L - Ecological Field Methods</b>		<b>\$100</b>
BIOL 143L - Field Methods in Herpetological Resh		\$15
BIOL 144L - Ornithology Field Studies		\$25
BIOL 145L - Behavioral Ecology Field Course		\$40
BIOL 160L - Marine Ecology Lab		\$10
BIOL 161L - Kelp Forest Ecology Lab		\$40
BIOL 162 - Marine Ecology Field Quarter - Tahiti		\$2,500
BIOL 168L - Systematic Botany of Flowering Plants Lab		\$20
BIOL 169L - Field Methods in Plant Ecology		\$25
BIOL 170L - Marine Botany Lab		\$10
BIOL 176L - Molecular Ecology and Evolution Lab		\$10
BIOL 187L - Molecular Biotechnology Lab		\$40
<b>Chemistry</b>		
<b>CHEM 1M - General Chemistry - Lab</b>		<b>\$15</b>
CHEM 1N - General Chemistry - Lab		\$25
CHEM 80H & 80L - Intro to Wines and Wine Chemistry		\$40
<b>CHEM 108L - Organic Chemistry Lab</b>		<b>\$30</b>
<b>CHEM 108M - Organic Chemistry Lab</b>		<b>\$35</b>
<b>BIOC 110 - Biochemistry Lab</b>		<b>\$50</b>
CHEM 112L - Organic Chemistry Lab		\$40
CHEM 112M - Organic Chemistry Lab		\$40
<b>CHEM 112N - Organic Chemistry Lab</b>		<b>\$75</b>
CHEM 122 - Principles of Instrumental Analysis		\$40
CHEM 146A - Adv. Lab. in Organic Chemistry		\$40
<b>CHEM 146B - Adv. Lab. in Inorganic Chemistry</b>		<b>\$50</b>
CHEM 146C - Adv. Lab in Physical Chemistry		\$40
<b>CHEM 151L - Inorganic Chemistry Lab</b>		<b>\$50</b>
CHEM 164B - Physical Chemistry Laboratory II		\$25
<b>Earth Sciences</b>		
<b>EART 5L California Geology - Lab</b>		<b>\$5</b>
<b>EART 10L Geologic Principles - Lab</b>		<b>\$20</b>
EART 20L Environmental Geology - Lab		\$10
<b>EART 100 - Vertebrate Paleontology</b>		<b>\$20</b>
<b>EART 104 Geologic Hazards</b>		<b>\$10</b>
EART 105 Coastal Geology		\$10
EART 109 Elements of Field Geology		\$20
<b>EART 109L - Elements of Field Geology Lab</b>		<b>\$30</b>
<b>EART 110C - The Dynamic Earth</b>		<b>\$10</b>
EART 116 Hydrology		\$10
EART 117 Paleomagnetism		\$20
EART 120 Sedimentology and Stratigraphy		\$20
<b>EART 125 - Geographic Information Systems</b>		<b>\$20</b>
<b>EART 130 Magmas &amp; Volcanoes</b>		<b>\$15</b>
<b>EART 140L - Geomorphology Lab</b>		<b>\$20</b>
EART 146 Groundwater		\$10
EART 148 Glaciology		\$10
EART 150 Structural Geology		\$20
EART 188 A & B-Senior. Field Trip Internship		

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UCSC Students Both Sessions		\$1,800
UCSC Students - One Sessions		\$1,000
Non- UCSC Students Both Sessions		\$2,000
Non-UCSC Students - One Session		\$1,100
EART 205 Introductory Graduate Seminar		\$20
<b>EART 263L - Planetary Field Course</b>		<b>\$20</b>
 <b><u>SOCIAL SCIENCES DIVISION</u></b>		
ANTH 107L/207L Anatomy of the Human Body Lab <small>(Cross listed with Boil 135L/taught in conjunction with Ant 207L)</small>		\$60
 <b><u>OFFICE OF PHYSICAL EDUCATION RECREATION</u></b>		
<b>Physical Education</b>		
PHYE 5E - Aquatics: Lifeguard Training		\$90
PHYE 5F - Aquatics: Water Safety Instructor		\$55
<b>PHYE 5R - Aquatics: Basic Scuba Diving</b>		<b>\$75</b>
<b>- Basic Scuba Certification</b>		<b>\$55</b>
<b>PHYE 5T - Aquatics: Advanced Scuba Diving</b>		<b>\$95</b>
<b>- Advanced Scuba Certification</b>		<b>\$20</b>
<b>PHYE 5U - Aquatics - Rescue Scuba</b>		<b>\$85</b>
<b>- Rescue Scuba Certification</b>		<b>\$50</b>
PHYE 9B - Boating: Basic Sailing		\$45
PHYE 9C - Boating: Intermediate Sail-Dinghy		\$45
PHYE 9C - Boating: Intermediate Sail-Keelboat		\$50
PHYE 9D - Boating: Advanced Sail-Dinghy		\$45
PHYE 9D - Boating: Advanced Sail-Keelboat		\$50
PHYE 9J - Boating: Basic and Intermediate Rowing		\$40
PHYE 15N - Court Sports: Tennis		\$8
PHYE 20A - Dance: Ballet		\$15
PHYE 20C - Dance: Jazz		\$10
PHYE 20D - Dance: Modern		\$15
PHYE 25A - Fencing: Epee		\$10
PHYE 25B - Fencing: Foil		\$10
PHYE 25C - Fencing: Sabre		\$10
 <b><u>SCHOOL OF ENGINEERING</u></b>		
ENGR 50L Engineering Mechanics Lab		\$20
 <b>Computer Engineering</b>		
CMPE 100L Logic Design Lab		\$30
CMPE 117L Embedded Software Lab		\$30
<b>CMPE 118L Intro to Mechatronics Lab</b>		<b>\$100</b>
CMPE 121L - Microprocessor System Design Lab		\$160
CMPE 123A - Engineering Design Project I		\$35-\$150
CMPE 123B - Engineering Design Project II		\$35-\$150
CMPE 125L - Logic Design with Verilog Lab		\$25
CMPE 126L - Advanced Logic Design Lab		\$25
<b>CMPE 150 - Introduction to Computer Networks</b>		<b>\$30</b>
CMPE 151 - Computer Network Administration		\$30
CMPE 156L - Network Programming Lab		\$30
CMPE 163L Multimedia Processing/Applications Lab		\$25
CMPE 172L Linear and Non-Linear Circuits		\$15
CMPE 173L High Speed Digital Design Lab		\$85
<b>CMPE 174 - Introduction to EDA Tools</b>		<b>\$25</b>
 <b>Electrical Engineering</b>		
EE 70L Intro to Electronic Circuits Lab		\$30
EE 123A Electrical Engineering Senior Project I		\$35-\$150
EE 123B Electrical Engineering Senior Project II		\$35-\$150

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EE125 Elec. Eng. Hardware Design Lab I		\$10-\$40
EE 126 Elec. Eng. Hardware Design Lab II		\$10-\$80
EE130L Intro. to Optoelectronics Lab		\$20
<b>EE 135L Electromagnetic Fields &amp; Waves Lab</b>		<b>\$40</b>
<b>EE 145L Properties of Materials Lab</b>		<b>\$30</b>
EE171L Analog Electronics Lab		\$30