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| Course No. / Cross-Listings | Course Title  | Course ID | Fee Type    | Fee Amount<br>2019-20 | Chartstrings |       |       |       |        |     | Notes                    |
|-----------------------------|---|-----------|-------------|-----------------------|--------------|-------|-------|-------|--------|-----|--------------------------|
|                             |   |           |             |                       | BU           | Acct  | Fund  | Dept  | CF1    | CF2 |                          |
| <b>Anthropology</b>         |   |           |             |                       |              |       |       |       |        |     |                          |
| ANTHRO 134A - section 1     | Field Course in Archaeological Methods- Pinnacles National Forest | 100619    | field study | \$1,200               | 10000        | 40563 | 20218 | 13164 | SZ134A | -   |                          |
| ANTHRO 134A - section 3     | Jomon Hunter-Gatherers in Japan                                   | 100619    | field study | \$1,400-\$1,600       | 10000        | 40563 | 20218 | 13164 | SZ134A | -   |                          |
| ANTHRO 134A - section 4     | Field Course in Archaeological Petrology                          | 100619    | field study | \$1,200-\$1,500       | 10000        | 40563 | 20218 | 13164 | SZ134A | -   |                          |
| <b>Bioengineering</b>       |   |           |             |                       |              |       |       |       |        |     |                          |
| BIO ENG 101                 | Instrumentation in Biology and Medicine                           | 101998    | materials   | \$50                  | 10000        | 40563 | 20218 | 11454 | EF101X | -   |                          |
| BIO ENG 104                 | Biological Transport Phenomena                                    | 102000    | materials   | \$25                  | 10000        | 40563 | 20218 | 11454 | EF103X | -   |                          |
| BIO ENG 115                 | Cell Biology Laboratory for Engineers                             | 102005    | materials   | \$100                 | 10000        | 40563 | 20218 | 11454 | EF115X | -   |                          |
| BIO ENG 121L                | BioMems and BioNanotechnology Laboratory                          | 102008    | materials   | \$100                 | 10000        | 40563 | 20218 | 11454 | EF121X | -   |                          |
| BIO ENG 140L                | Synthetic Biology Laboratory                                      | 102013    | materials   | \$50                  | 10000        | 40563 | 20218 | 11454 | EF140X | -   |                          |
| BIO ENG 168L                | Practical Light Microscopy  | 102027    | materials   | \$30                  | 10000        | 40563 | 20218 | 11454 | EF168L | -   |                          |
| BIO ENG 192                 | Senior Design Projects  | 102056    | materials   | \$45                  | 10000        | 40563 | 20218 | 11454 | EF192X | -   |                          |
| BIO ENG C218 / MCELLBI C237 | Stem Cells and Directed Organogenesis                             | 124021    | materials   | \$150                 | 10000        | 40563 | 20218 | 11454 | EF218X | -   |                          |
| <b>Cal Teach Program</b>    |   |           |             |                       |              |       |       |       |        |     |                          |
| UGIS 303                    | Apprentice Teaching in Science and Mathematics                    | 122679    | portfolio   | \$0                   | 10000        | 40563 | 20218 | 12968 | UG303X | -   | Fee reduced from \$99    |
| <b>Chemical Engineering</b> |   |           |             |                       |              |       |       |       |        |     |                          |
| CHM ENG 154                 | Chemical Engineering Laboratory                                   | 103330    | materials   | \$127                 | 10000        | 40563 | 20218 | 10860 | CE154X | -   |                          |
| CHM ENG C170L / CHEM C170L  | Biochemical Engineering Lab                                       | 124355    | materials   | \$120                 | 10000        | 40563 | 20218 | 10860 | CE170X | -   |                          |
| CHM ENG C178 / CHEM C178    | Polymer Science Technology  | 124161    | materials   | \$40                  | 10000        | 40563 | 20218 | 10860 | CE178X | -   |                          |
| <b>Chemistry</b>            |   |           |             |                       |              |       |       |       |        |     |                          |
| CHEM 1AL                    | General Chemistry Laboratory                                      | 102891    | materials   | \$32                  | 10000        | 40563 | 20218 | 10720 | CC1ALX | -   |                          |
| CHEM 1B                     | General Chemistry   | 102892    | materials   | \$35                  | 10000        | 40563 | 20218 | 10720 | CC1BXX | -   | Fee increased from \$30  |
| CHEM 3AL <sup>1</sup>       | Organic Chemistry Laboratory                                      | 103003    | materials   | \$58                  | 10000        | 40563 | 20218 | 10720 | CC3ALX | -   |                          |
| CHEM 3BL <sup>2</sup>       | Organic Chemistry Laboratory                                      | 103005    | materials   | \$66                  | 10000        | 40563 | 20218 | 10720 | CC3BLX | -   |                          |
| CHEM 4A                     | General Chemistry & Quantitative Analysis                         | 103017    | materials   | \$70                  | 10000        | 40563 | 20218 | 10720 | CC4AXX | -   |                          |
| CHEM 4B                     | General Chemistry & Quantitative Analysis                         | 103018    | materials   | \$105                 | 10000        | 40563 | 20218 | 10720 | CC4BXX | -   | Fee increased from \$100 |
| CHEM 12A <sup>3</sup>       | Organic Chemistry   | 102901    | materials   | \$62                  | 10000        | 40563 | 20218 | 10720 | CC12AX | -   | Fee increased from \$60  |
| CHEM 12B <sup>4</sup>       | Organic Chemistry   | 102902    | materials   | \$80                  | 10000        | 40563 | 20218 | 10720 | CC12BX | -   |                          |
| CHEM 15                     | Analytical and Bioanalytical Chemistry                            | 102923    | materials   | \$55                  | 10000        | 40563 | 20218 | 10720 | CC15XX | -   |                          |
| CHEM 105                    | Instrumental Methods of Analysis                                  | 102899    | materials   | \$155                 | 10000        | 40563 | 20218 | 10720 | CC105X | -   | Fee increased from \$150 |
| CHEM 108                    | Inorganic Synthesis & Reactions                                   | 102900    | materials   | \$150                 | 10000        | 40563 | 20218 | 10720 | CC108X | -   |                          |
| CHEM C110L / MCELLBI C110L  | General BioChemistry and Molecular Biology Laboratory             | 124450    | materials   | \$158                 | 10000        | 40563 | 20218 | 12130 | IM110L | -   |                          |
| CHEM 115                    | Organic Chem - Advanced Lab Methods                               | 102908    | materials   | \$155                 | 10000        | 40563 | 20218 | 10720 | CC115X | -   | Fee increased from \$150 |

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|   |  |           |            |                       | BU           | Acct  | Fund  | Dept  | CF1    |       | CF2                          |
| CHEM 125  | Physical Chemistry Laboratory                        | 102913    | materials  | \$141                 | 10000        | 40563 | 20218 | 10720 | CC125X | -     |                              |
| CHEM 146 <sup>5</sup>   | Chemical Methods in Nuclear Technology               | 102921    | materials  | \$150                 | 10000        | 40563 | 20218 | 10720 | CC146X | -     | Fee increased from \$150     |
| CHEM C170L / CHM ENG C170L  | Biochemical Engineering Lab                          | 124355    | materials  | \$120                 | 10000        | 40563 | 20218 | 10720 | CC170L | -     |                              |
| CHEM C178 / CHM ENG C178  | Polymer Science Technology                           | 124161    | materials  | \$0                   | 10000        | 40563 | 20218 | 10720 | CC178X | -     | Fee reduced from \$40        |
| <sup>1</sup> Summer course number- N3AL; originally approved as CHEM 3A<br><sup>2</sup> Originally approved as CHEM 3B<br><sup>3</sup> Originally approved as CHEM 112A<br><sup>4</sup> Originally approved as CHEM 112B<br><sup>5</sup> Originally approved as CHEM C144                                     |  |           |            |                       |              |       |       |       |        |       |                              |
| <b>Civil and Environmental Engineering</b>  |  |           |            |                       |              |       |       |       |        |       |                              |
| CIV ENG 70  | Engineering Geology                                  | 103727    | materials  | \$15                  | 10000        | 40563 | 20218 | 11500 | EG70XX | -     |                              |
| CIV ENG 113N  | Ecological Engineering for Water Quality Improvement | 103440    | materials  | \$20                  | 10000        | 40563 | 20218 | 11500 | EGC13X | -     |                              |
| CIV ENG 281   | Engineering Geology                                  | 103678    | materials  | \$119                 | 10000        | 40563 | 20218 | 11500 | EG281X | -     |                              |
| <b>Earth and Planetary Science</b> <sup>1</sup>   |  |           |            |                       |              |       |       |       |        |       |                              |
| EPS 39  | Freshman/Sophomore Seminar                           | 107331    | field trip | \$152-\$200           | 10000        | 40563 | 20218 | 12995 | PG39AX | -     |                              |
| EPS 50 <sup>2</sup>   | The Planet Earth                                     | 107363    | field trip | \$26-\$62             | 10000        | 40563 | 20218 | 12995 | PG50XX | -     |                              |
| EPS 100A  | Minerals: Their Constitution & Origin                | 107252    | field trip | \$24-\$78             | 10000        | 40563 | 20218 | 12995 | PG100A | -     |                              |
| EPS 100B  | Genesis & Interpretation of Rocks                    | 107253    | field trip | \$0                   | 10000        | 40563 | 20218 | 12995 | PG100B | -     | Fee reduced from \$110-\$164 |
| EPS 101 & EPS 271   | Field Geology & Digital Mapping                      | 107254    | field trip | \$24-\$295            | 10000        | 40563 | 20218 | 12995 | PG101X | -     |                              |
| EPS 115   | Stratigraphy and Earth History                       | 107265    | field trip | \$275                 | 10000        | 40563 | 20218 | 12995 | PG115X | -     |                              |
| EPS 116   | Structural Geology and Tectonics                     | 107266    | field trip | \$35                  | 10000        | 40563 | 20218 | 12995 | PG116X | -     |                              |
| EPS 117 & EPS 217   | Geomorphology  | 107267    | field trip | \$240                 | 10000        | 40563 | 20218 | 12995 | PG117X | -     | Fee increased from \$152     |
| EPS 118 <sup>3</sup>  | Advanced Field Course                                | 107268    | field trip | \$850-\$1,200         | 10000        | 40563 | 20218 | 12995 | PG118X | -     |                              |
| EPS 119   | Geologic Field Studies                               | 107269    | field trip | \$105-\$200           | 10000        | 40563 | 20218 | 12995 | PG119X | -     |                              |
| EPS 130   | Strong Motion Seismology                             | 107273    | field trip | \$20                  | 10000        | 40563 | 20218 | 12995 | PG130X | -     |                              |
| EPS C182  | Atmospheric Chemistry and Physics Laboratory         | 124267    | field trip | \$149                 | 10000        | 40563 | 20218 | 12995 | PG182C | -     |                              |
| <sup>1</sup> Previous department name was Geology & Geophysics with Geol or Geophys course number prefixes<br><sup>2</sup> Course title originally approved as Introduction to Geology<br><sup>3</sup> EPS 118 is a six-week field course taken during the summer but students receive Spring Semester credit |  |           |            |                       |              |       |       |       |        |       |                              |
| <b>Electrical Engineering &amp; Computer Science</b>  |  |           |            |                       |              |       |       |       |        |       |                              |
| EE ENG 16A  | Designing Information Devices and Systems I          | 106327    | materials  | \$10                  | 10000        | 40563 | 20218 | 11522 | EE16AX | -     |                              |
| EE ENG 16B  | Designing Information Devices and Systems II         | 106328    | materials  | \$15                  | 10000        | 40563 | 20218 | 11522 | EE16BX | -     |                              |
| EL ENG 143  | Microfabrication Technology                          | 106317    | materials  | \$90                  | 10000        | 40563 | 20218 | 11522 | EH143X | -     |                              |

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|  |  |           |            |                       | BU           | Acct  | Fund  | Dept  | CF1    | CF2 |       |
| <b>Environmental Science, Policy, and Management</b>   |  |           |            |                       |              |       |       |       |        |     |       |
| ESPM 100   | Environmental Problem Solving                            | 107379    | field trip | \$16                  | 10000        | 40563 | 20218 | 13510 | MC100X | -   |       |
| ESPM C107 / INTEGBI 158LF <sup>1</sup>   | Biology & Geomorphology of Tropical Islands              | 124225    | field trip | \$4,186-\$4,806       | 10000        | 40563 | 20218 | 13510 | MC107X | -   |       |
| <sup>1</sup> A nonrefundable \$500 deposit is charged upon acceptance; balance assessed in CARS at end of 5th week |  |           |            |                       |              |       |       |       |        |     |       |
| <b>Integrative Biology</b>   |  |           |            |                       |              |       |       |       |        |     |       |
| BIOLOGY 1B   | General Biology Lab                                      | 102130    | materials  | \$20                  | 10000        | 40563 | 20218 | 12307 | IBBIOX | -   |       |
| INTEGBI 102LF <sup>1</sup>   | Intro to California Plant Life Lab                       | 110932    | field trip | \$12-\$40             | 10000        | 40563 | 20218 | 12307 | IB102X | -   |       |
| INTEGBI 103LF <sup>2</sup>   | Invertebrate Zoology Laboratory                          | 110935    | field trip | \$23-\$43             | 10000        | 40563 | 20218 | 12307 | IB103X | -   |       |
| INTEGBI 104LF <sup>3</sup>   | Natural History of the Vertebrates Lab                   | 110938    | field trip | \$11-\$33             | 10000        | 40563 | 20218 | 12307 | IB104X | -   |       |
| INTEGBI 113L   | Paleobiological Perspectives on Ecology and Evolution    | 110950    | materials  | \$25                  | 10000        | 40563 | 20218 | 12307 | IB113L | -   |       |
| INTEGBI 130L   | Comparative Vertebrate Anatomy and Functional Morphology | 156016    | materials  | \$56.50               | 10000        | 40563 | 20218 | 12307 | IB130L | -   |       |
| INTEGBI 131L   | General Human Anatomy Lab                                | 110981    | materials  | \$18                  | 10000        | 40563 | 20218 | 12307 | IB131L | -   |       |
| INTEGBI 132L   | Physiology Laboratory                                    | 110984    | materials  | \$15                  | 10000        | 40563 | 20218 | 12307 | IB132L | -   |       |
| INTEGBI 146LF  | Behavioral Ecology with Field Lab                        | 111005    | materials  | \$143                 | 10000        | 40563 | 20218 | 12307 | IB146L | -   |       |
| INTEGBI 151L   | Plant Physiological Ecology Laboratory                   | 111016    | field trip | \$4-\$8               | 10000        | 40563 | 20218 | 12307 | IB151L | -   |       |
| INTEGBI 154L   | Plant Population & Community Ecology Lab                 | 111025    | field trip | \$25-\$45             | 10000        | 40563 | 20218 | 12307 | IB154L | -   |       |
| INTEGBI 157LF <sup>5</sup>   | Ecosystems of California                                 | 111030    | field trip | \$242                 | 10000        | 40563 | 20218 | 12307 | IB157L | -   |       |
| INTEGBI 158LF <sup>6</sup> / ESPM C107   | Biology & Geomorphology of Tropical Islands              | 124225    | field trip | \$4,186-\$4,806       | 10000        | 40563 | 20218 | 13510 | MC107X | -   |       |
| INTEGBI 170L <sup>4</sup>  | Laboratory in Population and Community Ecology           | 111044    | field trip | \$86-\$110            | 10000        | 40563 | 20218 | 12307 | IB170L | -   |       |
| INTEGBI 173LF <sup>7</sup>   | Mammalogy Laboratory                                     | 111048    | field trip | \$100                 | 10000        | 40563 | 20218 | 12307 | IB173X | -   |       |
| INTEGBI 174LF <sup>8</sup>   | Ornithology Laboratory                                   | 111051    | field trip | \$25-\$50             | 10000        | 40563 | 20218 | 12307 | IB174X | -   |       |
| INTEGBI 175LF <sup>9</sup>   | Herpetology Laboratory                                   | 111054    | field trip | \$125-\$175           | 10000        | 40563 | 20218 | 12307 | IB175X | -   |       |
| INTEGBI 176L   | Ichthyology Laboratory                                   | 111056    | field trip | \$12-\$36             | 10000        | 40563 | 20218 | 12307 | IB176X | -   |       |
| INTEGBI C407 / PHYS ED C407  | Introduction to Scientific Diving                        | 124553    | field trip | \$185                 | 10000        | 40563 | 20218 | 12360 | IPSDIX | -   |       |
| <sup>1</sup> Originally approved as INTEGBI 102L   |  |           |            |                       |              |       |       |       |        |     |       |
| <sup>2</sup> Originally approved as INTEGBI 103L   |  |           |            |                       |              |       |       |       |        |     |       |
| <sup>3</sup> Originally approved as INTEGBI 104L   |  |           |            |                       |              |       |       |       |        |     |       |
| <sup>4</sup> Originally approved as INTEGBI 153LF  |  |           |            |                       |              |       |       |       |        |     |       |
| <sup>5</sup> Originally approved as INTEGBI 157L   |  |           |            |                       |              |       |       |       |        |     |       |
| <sup>6</sup> Originally numbered INTEGBI C158; a nonrefundable \$500 deposit is assessed upon acceptance           |  |           |            |                       |              |       |       |       |        |     |       |
| <sup>7</sup> Originally approved as INTEGBI 173L   |  |           |            |                       |              |       |       |       |        |     |       |
| <sup>8</sup> Originally approved as INTEGBI 174L   |  |           |            |                       |              |       |       |       |        |     |       |
| <sup>9</sup> Originally approved as INTEGBI 175L   |  |           |            |                       |              |       |       |       |        |     |       |
| <b>Journalism</b>  |  |           |            |                       |              |       |       |       |        |     |       |
| JOURN 210  | News Photography   | 111712    | materials  | \$80                  | 10000        | 40563 | 20218 | 11784 | DJ210X | -   |       |
| JOURN 211 <sup>1</sup>   | Computer Assisted Reporting                              | 111713    | materials  | \$48                  | 10000        | 40563 | 20218 | 11784 | DJ211X | -   |       |

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|  |   |           |           |                       | BU           | Acct  | Fund  | Dept  | CF1    | CF2 |                         |
| JOURN 212 <sup>2</sup>   | Advanced Radio  | 111714    | materials | \$40                  | 10000        | 40563 | 20218 | 11784 | DJ212X | -   |                         |
| JOURN 213 <sup>1</sup>   | Documentary Photography                               | 111715    | materials | \$80                  | 10000        | 40563 | 20218 | 11784 | DJ213X | -   |                         |
| JOURN 214 <sup>1</sup>   | Photography Tutorial                                  | 111716    | materials | \$48                  | 10000        | 40563 | 20218 | 11784 | DJ214X | -   |                         |
| JOURN 216  | Multimedia Reporting                                  | 111718    | materials | \$50                  | 10000        | 40563 | 20218 | 11784 | DJ216X | -   |                         |
| JOURN 223  | New Media Visuals                                     | 111725    | materials | \$100                 | 10000        | 40563 | 20218 | 11784 | DJ223X | -   |                         |
| JOURN 275  | Radio News Reporting                                  | 111758    | materials | \$40                  | 10000        | 40563 | 20218 | 11784 | DJ275X | -   |                         |
| JOURN 282  | Introduction to Television News                       | 111760    | materials | \$200                 | 10000        | 40563 | 20218 | 11784 | DJ282X | -   |                         |
| JOURN 283  | Reporting for Television                              | 111761    | materials | \$200                 | 10000        | 40563 | 20218 | 11784 | DJ283X | -   |                         |
| JOURN 284 <sup>3</sup>   | Documentary Production                                | 111762    | materials | \$200                 | 10000        | 40563 | 20218 | 11784 | DJ284X | -   |                         |
| JOURN 285 <sup>4</sup>   | Advanced Television Reporting: Longform Television    | 111763    | materials | \$200                 | 10000        | 40563 | 20218 | 11784 | DJ285X | -   |                         |
| <sup>1</sup> Originally approved as JOURN 298; originally titled "Advanced Photography"<br><sup>2</sup> Originally approved as JOURN 299<br><sup>3</sup> Originally titled "Documentary News Films"<br><sup>4</sup> Originally titled "Advanced Television Reporting: TV Magazine" |   |           |           |                       |              |       |       |       |        |     |                         |
| <b>Mechanical Engineering</b>  |   |           |           |                       |              |       |       |       |        |     |                         |
| MEC ENG 100 <sup>1</sup>   | Electronics for the Internet of Things                |           | materials | \$84                  | 10000        | 40563 | 20218 | 11580 | EK100X | -   | Previous CF1 was EE49XX |
| <sup>1</sup> Originally approved as EE 49  |   |           |           |                       |              |       |       |       |        |     |                         |
| <b>Molecular &amp; Cell Biology</b>  |   |           |           |                       |              |       |       |       |        |     |                         |
| BIOLOGY 1A1 <sup>1</sup>   | General Biology Lab                                   | 102129    | materials | \$50                  | 10000        | 40563 | 20218 | 12130 | IMB1AX | -   |                         |
| MCELLBI 32L  | Human Physiology Lab                                  | 115416    | materials | \$35                  | 10000        | 40563 | 20218 | 12130 | IM32LX | -   |                         |
| MCELLBI 63L  | Introduction to Neuroanatomy Laboratory               | 157846    | materials | \$15                  | 10000        | 40563 | 20218 | 12130 | IM63LX | -   |                         |
| MCELLBI C110L/110L / CHEM C110L  | General BioChemistry and Molecular Biology Laboratory | 124450    | materials | \$158                 | 10000        | 40563 | 20218 | 12130 | IM110L | -   |                         |
| MCELLBI 133L <sup>2</sup>  | Cell Biology Lab                                      | 115116    | materials | \$144                 | 10000        | 40563 | 20218 | 12130 | IM133L | -   |                         |
| MCELLBI 140L   | Genetics Lab  | 115136    | materials | \$158                 | 10000        | 40563 | 20218 | 12130 | IM140L | -   |                         |
| MCELLBI 150L   | Immunology Lab  | 115143    | materials | \$158                 | 10000        | 40563 | 20218 | 12130 | IM150L | -   |                         |
| MCELLBI 160L   | Neurobiology Lab                                      | 115147    | materials | \$144                 | 10000        | 40563 | 20218 | 12130 | IM160L | -   |                         |
| MCELLBI 163L   | Mammalian Neuroanatomy Laboratory                     | 125412    | materials | \$36                  | 10000        | 40563 | 20218 | 12130 | IM163L | -   |                         |
| MCELLBI 170L   | Molecular and Cell Biology Laboratory                 | 157853    | materials | \$158                 | 10000        | 40563 | 20218 | 12130 | IM170L | -   |                         |
| MCELLBI C237 – see BIO ENG C218  | Stem Cells and Directed Organogenesis                 | 124021    | materials | \$150                 | 10000        | 40563 | 20218 | 12130 | IMC237 | -   |                         |
| <sup>1</sup> Originally approved as BIOLOGY 1A<br><sup>2</sup> Originally approved as MCELLBI 130L   |   |           |           |                       |              |       |       |       |        |     |                         |
| <b>Music</b>   |   |           |           |                       |              |       |       |       |        |     |                         |
| MUSIC 29   | Music Now   | 116280    | personnel | \$10                  | 10000        | 40563 | 20218 | 12750 | HMMU29 | -   |                         |
| MUSIC 144  | University Chorus                                     | 116124    | music     | \$20                  | 10000        | 40563 | 20218 | 12750 | HMU144 | -   |                         |

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| <b><u>Nutritional Sci. &amp; Toxicology</u></b>                               |  |           |            |                       |              |       |       |       |        |     |   |
| NUSCTX 135  | Food Systems Organized Management        | 116905    | materials  | \$62                  | 10000        | 40563 | 20218 | 13560 | MD100X | -   |   |
| NUSCTX 170  | Experimental Nutrition Laboratory        | 116914    | materials  | \$150                 | 10000        | 40563 | 20218 | 13560 | MD170X | -   |   |
| NUSCTX 171  | Nutrition and Toxicology Laboratory      | 116915    | materials  | \$150                 | 10000        | 40563 | 20218 | 13560 | MD171X | -   |   |
| NUSCTX 108B   | Lab: Application of Food Science         | 116898    | materials  | \$86                  | 10000        | 40563 | 20218 | 13560 | MD108B | -   |   |
| <b><u>Physical Education</u></b>  |  |           |            |                       |              |       |       |       |        |     |   |
| PHYS ED 1, 2, 3, 4 and 5  | Physical Education Activities            | 118282    |            |                       |              |       |       |       |        |     |   |
|   | Section - Aquatics                       |           | materials  | \$20-\$40             | 10000        | 40563 | 20218 | 12360 | IPAQUA | -   | Fee range increased from \$10-\$15 for all sections |
|   | Section - Dance                          |           | materials  | \$20-\$40             | 10000        | 40563 | 20218 | 12360 | IPDANC | -   |   |
|   | Section - Fitness                        |           | materials  | \$20-\$40             | 10000        | 40563 | 20218 | 12360 | IPFITN | -   |   |
|   | Section - Individual Sports              |           | materials  | \$20-\$40             | 10000        | 40563 | 20218 | 12360 | IPISPO | -   |   |
|   | Section - Team Sports                    |           | materials  | \$20-\$40             | 10000        | 40563 | 20218 | 12360 | IPTEAM | -   |   |
|   | Section - Combative Sports/Martial Arts  |           | materials  | \$20-\$40             | 10000        | 40563 | 20218 | 12360 | IPCOMB | -   |   |
| PHYS ED 47A <sup>1</sup>  | Introduction to Scuba Diving             | 118308    | field trip | \$154                 | 10000        | 40563 | 20218 | 12360 | IP47AX | -   |   |
| PHYS ED 47B <sup>1</sup>  | Intermediate Skin and Scuba Diving       | 118309    | field trip | \$142                 | 10000        | 40563 | 20218 | 12360 | IP47BX | -   |   |
| PHYS ED C407 / INTEGBI C407<br><sup>1</sup> Originally approved as PHYS ED 47 | Introduction to Scientific Diving        | 124553    | field trip | \$185                 | 10000        | 40563 | 20218 | 12360 | IPSDIX | -   |   |
| <b><u>Physics</u></b>   |  |           |            |                       |              |       |       |       |        |     |   |
| Modern Physics and Advanced Electrical Laboratory                             |  |           |            |                       |              |       |       |       |        |     |   |
| PHYSICS 111A  | - Basic Semiconductor Circuits (BSC)     | 118362    | materials  | \$175                 | 10000        | 40563 | 20218 | 13053 | PHBSCX | -   |   |
| PHYSICS 111B  | - Advanced Lab                           | 118363    | materials  | \$165                 | 10000        | 40563 | 20218 | 13053 | PHADVL | -   |   |
| <b><u>School of Public Health</u></b>   |  |           |            |                       |              |       |       |       |        |     |   |
| SPH 162L  | Public Health Microbiology Laboratory    | 117517    | materials  | \$45                  | 10000        | 40563 | 20218 | 13995 | SPH162 | -   |   |
| SPH 290 Section 11  | Field Study in Food and Nutrition Policy | 117790    | field trip | \$165                 | 10000        | 40563 | 20218 | 13995 | SPH290 | -   |   |