

## TENTATIVE COURSE OFFERINGS Fall 21 - Spring 23

| Undergraduate Level Classes - 2021-2022                                      | Graduate Level Classes - 2021-2022  |
|--|---|
| <b>Fall 2021 (odd)</b>   | <b>Fall 2021 (odd)</b>  |
| BPSC 021 California's Cornucopia: From Field to Table (5) Walling            | BPSC 200A Plant Biology Core (2) Litt/Nelson  |
| BPSC/BIOL 143 Plant Physiology (lab) (4) Giraldo                             | *PLPA/BPSC/CMDB/GEN 230 Molecular Plant-Microbial Interactions (3) Jin/Kaloshian          |
| BPSC/BCH 183 Plant Biochemistry and Pharmacology (4) Eulgem                  | BPSC 237 Plant Cell Biology (4) Yang/Rasmussen  |
|  | BPSC 240 (2) Special Topics, Larios   |
|  | *BPSC 245 Advanced Plant Ecology (4) Li   |
|  | BPSC 250 Seminar (1) Jenerette  |
|  | * Class is offered on alternate years.  |
| <b>Winter 2022 (even)</b>  | <b>Winter 2022 (even)</b>   |
| BPSC 011 Plants and Human Affairs (disc) (4) Rasmussen                       | BPSC 231 The Plant Genome (4) Bailey-Serres/Nagel/Koenig                                  |
| BPSC/BIOL 104 Foundations of Plant Biology (lab) (4) Nability                | BPSC 240 Sp. Topics Seminar (2) Nagel (The Circadian Clock and Gene Regulation in Plants) |
| BPSC/BIOL 132 Plant Anatomy (lab) (4) Springer                               | *BPSC 246 Landscape Ecology (4) Jenerette   |
| BPSC 135 Plant Cell Biology (disc) (4) Yang                                  | BPSC 250 Seminar (1) Xu   |
| BPSC 148 Quantitative Genetics (4) Xu  | * Class is offered on alternate years.  |
| BPSC 165 Restoration Ecology (4) Larios                                      |   |
| BPSC 193 Senior Seminar in Plant Biology (2) Nability/Walling                |   |
| <b>Spring 2022 (even)</b>  | <b>Spring 2022 (even)</b>   |
| BPSC 011 Plants and Human Affairs (4) Seymour                                | BPSC 200B Plant Biology Core (2) TBA  |
| BPSC 021 California's Cornucopia: From Field to Table (5) Ellstrand          | Agricultural and Biological Applications (3) Bailey-Serres, Blanch                        |
| BPSC 031 Spring Wildflowers (lab) (4) Ezcurra                                | *BPSC 221 Advanced Plant Breeding (4) TBA   |
| BPSC/BIOL 104 Foundations of Plant Biology (lab) (4) Van Norman              | BPSC 232 Plant Development (4) Reddy/Ray  |
| BPSC 133 Taxonomy of Flowering Plants (lab) (5) Litt                         | BPSC 240 Sp. Topics Seminar (2), Shizhong Xu (QTL Mapping)                                |
| BPSC 150 Genes, Selection, and Populations (disc) (4) TBA                    | *BPSC 243 Plant Physiological Ecology (disc) (4) Santiago                                 |
| BPSC/BIOL 155 Chromosomes (4) Lukaszewski                                    | *BPSC 244 Species Distribution Modeling (disc, activities) (4) Franklin                   |
| *BPSC 166 Environmental Physiology (lab) (4) Santiago                        | *BPSC 246 (4) Jenerette   |
| BPSC 191 Sem Ag Careers in 21st Century (1) Rasmussen                        | BPSC 250 Seminar (1) Giraldo  |
| * Class is offered on alternate years.                                       | BPSC 200C Plant Biology Core (2) TBA  |
|  | * Class is offered on alternate years.  |
| <b>Undergraduate Level Classes - 2022-2023</b>                               | <b>Graduate Level Classes - 2022-2023</b>   |
| <b>Fall 2022 (even)</b>  | <b>Fall 2022 (even)</b>   |
| BPSC 011 Plants and Human Affairs (disc) (4) TBA                             | BPSC 200A Plant Biology Core (2) Litt, Nelson   |
| BPSC 021 California's Cornucopia: From Fields to Table (5) Walling/Ellstrand | *BPSC 234 Statistical Genomics (4) Jia  |
| BPSC/BIOL 104 Foundations of Plant Biology (lab) (4) TBA                     | BPSC 237 Plant Cell Biology (4) Rasmussen/Yang  |
| BPSC/BIOL 143 Plant Physiology (lab) (4) Giraldo                             | BPSC 240 Sp. Topics (2) TBA   |
| Eulgem   | *BPSC 247 Theoretical Ecology (4) Li  |
| NASC 093 Freshman advising seminar (1) TBA                                   | BPSC 250 Seminar (1) TBA  |
|  | BPSC 200B Plant Biology Core (2) TBA  |
| <b>Winter 2023 (odd)</b>   | <b>Winter 2023 (odd)</b>  |
| BPSC 011 Plants and Human Affairs (disc) (4) Rasmussen                       | *BPSC 201 Applied Ecological Modeling Lab (1) Jenerette                                   |
| BPSC/BIOL 104 Foundations of Plant Biology (lab) (4) TBA                     | *BPSC 222 Origins of Agriculture and Crop Evolution (3) Ellstrand                         |
| BPSC 109 Epigenetics (3) Chen  | *BPSC 225J Applied Ecological Modeling (2) TBA  |
| BPSC/BIOL 132 Plant Anatomy (lab) (4) Springer                               | BPSC 225P Nanobiotechnology (2) Giraldo   |
| BPSC 135 Plant Cell Biology (disc) (4) Reddy                                 | BPSC 231 The Plant Genome (4) Bailey Serres/Koenig/Nagel                                  |
| BPSC 145 Geospatial Analytics (4) Franklin                                   | BPSC 240 Spec. Topics (2) TBA   |
| BPSC 148 Quantitative Genetics (4) Xu  | BPSC 250 Seminar (1) TBA  |
| BPSC 149 Nanobiotechnology (3) Giraldo                                       | * Class is offered on alternate years.  |
| BPSC 165 Restoration Ecology (4) Larios                                      |   |
| BPSC 193 Senior Seminar in Plant Biology (2) Nability/Walling                |   |
| <b>Spring 2023 (odd)</b>   | <b>Spring 2023 (odd)</b>  |
| BPSC 011 Plants and Human Affairs (disc) (4) Seymour Ellstrand               | BPSC 200B Plant Biology Core (2) Ezcurra, Close   |
| BPSC 031 Spring Wildflowers (lab) (4) Ezcurra                                | BPSC 232 Plant Development (4) Reddy/Ray  |
| BPSC/BIOL 104 Foundations of Plant Biology (lab) (4) Van Norman              | BPSC 240 Spec. Topics (2) TBA   |
| BPSC 133 Taxonomy of Flowering Plants (lab) (5) Litt                         | Agricultural and Biological Applications (3) Bailey-Serres, Blanch                        |
| BPSC 145 Geospatial Analytics (lecture/Lab) (4) Franklin                     | BPSC 250 Seminar (1) TBA  |
| BPSC 146 Plant Ecology (4) TBA   | BPSC 252 Seminar (1) Fieldwork Leadership Larios  |
| BPSC 150 Genes, Selection, and Populations (disc) (4) TBA                    |   |
| BPSC/BIOL 155 Chromosomes (4) Lukaszewski                                    |   |
| BPSC 191 Sem Ag Careers in 21st Century (1) Nelson                           |   |