

SPRING 2019 BIOLOGY UNDERGRADUATE COURSE REGISTRATION INFORMATION

| Course | Instructor(s) | Pre-req(s) | Registration Restrictions |
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| BIOL 101: Intro to Biology | Connell, G. Singh-Cundy, A. | N/A | Registration is open to all students. No labs first week. |
| BIOL 111: Topics in Marine Science I | Arellano, S. | N/A | Registration is restricted to 1 st Year Students currently enrolled in the Marine Scholars Program (MSS). All other students may submit an override request to the instructor after Phase II registration (March 12 th) begins. |
| BIOL 112: Topics in Marine Science II | Arellano, S | N/A | Registration is restricted to 2 nd Year Students currently enrolled in the Marine Scholars Program (MSS). All other students may submit an override request to the instructor after Phase II registration (March 12 th) begins. |
| BIOL 204: Intro to Evolution, Ecology & Biodiversity | Schwarz, C. Shekelle, M. | CHEM 161 (or concurrent) | Registration is open to all students who have successfully completed the pre-requisites with a C- or higher. No labs first week. |
| BIOL 205: Intro to Cell & Molecular Biology | Brooks, L. Serrano-Moreno, J. | BIOL 204; CHEM 161 & 162 (or concurrent) | Registration is open to all students who have successfully completed the pre-requisites with a C- or higher. No labs first week. |
| BIOL 206: Intro to Organismal Biology | Acevedo-G, A. Binney, E. | BIOL 205; CHEM 162 & 163 (or concurrent) | Registration is open to all students who have successfully completed the pre-requisites with a C- or higher. No labs first week. |
| BIOL 245: Micro for Health Sciences | Moles, A. | BIOL 101 or BIOL 205 | Registration is restricted to Biocultural Anthropology majors and Kinesiology majors in the movement studies, pre-PT, and pre-health concentrations. All other majors (except biology) may register during Phase II of registration (March 12 th) |
| BIOL 300: Independent Study | Faculty | Phase II Biology Major | An Independent Study form must be approved by both the instructor and the Biology Department Chair. (Form available from the Biology Department Office, BI 315) |
| BIOL 321: Genetics | Schwarz, D. | BIOL 206 | Registration is restricted to Phase II biology, Phase II Biochem, Phase II Behavioral Neuroscience, and Science Ed. – General Science Majors. Premajors will NOT be permitted to register. |
| BIOL 322: Genetics Lab | Young, J. | BIOL 321 | Initially, registration is restricted to Molecular and Cell, Secondary Teaching, Secondary Ed. - General Science majors, and CHEM/BIOL – Secondary BAE. Beginning on Feb 28th at 11:30am General Biology, EEO, and Phase II BNS majors may register. |
| BIOL 323: Cell & Molecular Biology | Dahlberg, C. Lee, S. | CHEM 251 or CHEM 351 & 352 (or concurrent) | Registration is restricted to Phase II Biology, Phase II Biochem, Secondary Ed - General Science, CHEM/BIOL – Secondary BAE, and Phase II Behavioral Neuroscience majors. All other students must submit an Override Request to the instructor before registration begins. |
| BIOL 324: Methods in Molecular Biology Lab | Brodhagen, M. Pillitteri, L. | BIOL 321 or BIOL 323 | Initially, registration is restricted to Secondary Teaching, Molecular and Cell Biology, Phase II Biochem majors and CHEM/BIOL – Secondary BAE. On Feb 28th at 11:30am all other Biology majors may register. |

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| BIOL 325: Ecology | Olson, B. | BIOL 206 | Registration is restricted to Phase II Biology majors, CHEM/BIOL – secondary BAE, and Secondary Ed - General Science majors. Beginning on March 1st at 4:00pm, Phase II Behavioral Neuroscience majors and Environmental Science majors may register. All others majors must submit an override request to the instructor. |
| BIOL 326: Ecology Lab (WP3) | Van Hees, D. | BIOL 325 (or concurrent) | Initially, registration is restricted to General Biology, Marine, Secondary Teaching, EEO majors, Secondary Ed – General Science majors, and CHEM/BIOL – Secondary BAE. On Feb 28th at 11:30am all other Phase II biology majors may register, and on March 1st at 4:00pm Environmental Science majors may register. |
| BIOL 340: Biometrics | Pollard, D. | BIOL 204, 205, & 206 | Initially, registration is restricted to Phase II biology majors. On March 1st at 4:00pm, Environmental Science majors may register. All other students must submit an Override Request form to the instructor. |
| BIOL 348: Human Anatomy and Physiology w/ Lab | Yamamoto, K. | BIOL 101 or BIOL 205 | Registration is restricted to JNRS and SNRS in Biology/Anthropology, Biocultural Anthropology, and select HHD majors (movement studies, pre-PT, health & fitness, pre-health, community health, and community health pre-majors. All other students must send an Override Request to the instructor. |
| BIOL 349: Human Physiology w/ Lab | Lapsansky, J. | BIOL 348 or BIOL 206; CHEM 161 or CHEM 125 | Registration is restricted to JNRS and SNRS in Biology/Anthropology, Biocultural Anthropology and HHD majors. All other students must send an Override Request to the instructor. |
| BIOL 395: Biology Research Participation | Faculty | Phase II Biology Major | Must have instructor approval – override required. Complete the BIOL 395 web form from the BIOL department website. |
| BIOL 400: Independent Study | Faculty | Phase II Biology Major | An Independent Study form must be approved by both the instructor and the Biology Department Chair. Form available from the Biology Department Office, BI 315. |
| BIOL 432: Evolutionary Biology (WP3 Option) | Peterson, M. | BIOL 321 | Registration is restricted to Phase II Biology, Secondary Ed. – General Science Majors, and CHEM/BIOL – Secondary BAE. Beginning on March 1st at 4:00pm, Phase II BNS majors may register. <u>Registration for Writing Proficiency (WP3) section requires an instructor override for ALL students.</u> |
| BIOL 444: Seminar Series Participation | Singh-Cundy, A | Phase II Biology Major | Registration is restricted to Phase II biology majors. All other majors must submit an Override Request web form to instructor. This course is NOT repeatable for credit. |
| BIOL 451: Plant Development Biology | Pillitteri, L. | BIOL 323 | Registration is restricted to Phase II Biology and Secondary Ed. – General Science Majors. All other majors may request an override from the instructor. |
| BIOL 452: Systematic Botany | DeChaine, E. | BIOL 206 | Initially, registration is restricted to Phase II Biology and Secondary Ed. - General Science majors. Beginning on March 1st at 4:00pm Environmental Science majors may register. |
| BIOL 456: Algae w/ Lab | Olson, B. | BIOL 206; 5 cr of 300 level science or instructor permission | Initially, registration is restricted to EEO and Marine Biology majors. On Feb 28th at 11:30am all Phase II biology majors may register and beginning March 1st at 4:00pm Environmental Science majors may register. This course is taught at Shannon Point Marine Center. |

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| BIOL 460: Invertebrate Zoology w/ Lab | Miner, B | BIOL 206 | Registration is restricted to Phase II General, Secondary, Marine, and EEO Biology majors and Secondary Ed. – General Science majors. On Feb 28th at 11:30am, all other Phase II Biology majors may register. This course is taught at Shannon Point Marine Center. |
| BIOL 473: Molecular Biology | Schulze, S. | BIOL 321 or 323; CHEM 471 | Registration is open to all Phase II Biology majors and Secondary Ed – General Science majors. Phase II Biochemistry majors must register for CHEM 473. |
| BIOL 484: Cell Biology Lab | Galati, N. | BIOL 324 | Initially, registration is restricted to Molecular and Cell Biology majors. Beginning on Feb 28 th at 11:30am, all other Phase II biology majors may register. |
| BIOL 494: Biology Research | Faculty | Phase II Biology Major | Must have instructor approval – override required. Complete the BIOL 494 web form from the BIOL department website. |
| BIOL 495: Research Communication | Faculty | Phase II Biology Major | Must have instructor approval – override required. Complete the BIOL 495 web form from the BIOL department website. |
| BIOL 496: Professional Work Experience | Faculty | Phase II Biology Major | Must have instructor approval – override required. Complete the BIOL 496 web form from the BIOL department website. |
| BIOL 497R: Genomic Data Analysis | Zinkgraf, M | BIOL 321 or 323; BIOL 340 | Registration is open to all Phase II biology majors who have successfully completed the prerequisites. |
| BIOL 498: Teaching Practicum | Faculty | Phase II Biology Major | Must have instructor approval – override required. Complete the BIOL 498 web form from the BIOL department website. |

IMPORTANT: (1) Attendance at the first class meeting for all upper-division courses is mandatory; failure to attend may result in having to forfeit your seat in the course if a waitlist exists. **(2)** All pre-requisite courses must be completed with a C- or higher. If you register for a course but have not satisfied the pre-requisites, you will be asked to withdraw. **(3)** During the second phase of registration, major restrictions will NOT be lifted. Students must still request an instructor override for access to the course. **(4)** Ask your advisor about ESCI equivalent course options.

Pre-Health Students: If you are a Pre-Health student, but not a declared biology major, you will need to request an override from the instructor for access to biology courses. Although NOT guaranteed, special consideration will be made for those students who may need the following courses to prepare for professional schools: BIOL 321, 322, 345, 346, 348, 349, 471, and 472.

Biology Minors: Students who are declared biology minors will have the same priority as Phase II biology majors during the first phase of registration as long as those courses are not restricted to specific emphases within the biology major (i.e., marine biology). If restricted, minors must wait until the course opens to all Phase II biology majors before they may register.