

BIOLOGICAL SCIENCES 4 YEAR ACADEMIC PLANS

Sample 1: Incoming First Year Student following Standard Curriculum + BIS 2D

	Fall Quarter	Units	Winter Quarter	Units	Spring Quarter	Units	Advisor's Comments	Professional Development
First Year	CHE 2A BIS 2B Lower Div English Comp or Non-STEM GE or Elective BIS 005	(5) (5) (3-4) (1)	CHE 2B MAT 17A BIS 2C First Year Seminar	(5) (4) (5) (1-2)	CHE 2C MAT 17B BIS 2A First Year Seminar	(5) (4) (5) (1-2)	Get involved with the Life Sciences Community at UCD and explore the Biological Sciences by enrolling in BIS 005 If you rocked Fall Quarter and are ready for a challenge, add BIS 2C in Winter.	<ul style="list-style-type: none"> Participate in our BioLaunch (biology.ucdavis.edu/BioLaunch) and Mentor Collective Program! Join a student club/organization. Discover global learning opportunities at the Global Learning Hub. Utilize Health Professions Advising (HPA) resources and services if applicable.
Second Year	CHE 118A MAT 17C Non-STEM GE or Elective Non-STEM GE or Elective	(4) (4) (3-4) (3-4)	CHE 118B STA 100 Non-STEM GE or Elective Non-STEM GE or Elective	(4) (4) (3-4) (3-4)	CHE 118C BIS 101 + 101D Non-STEM GE or Elective Non-STEM GE or Elective	(4) (5) (3-4) (3-4)	Well-balanced schedules with 1 or 2 Non-Stem GE's or Electives make for a successful second year in O-CHEM.	<ul style="list-style-type: none"> Explore research opportunities at the Undergraduate Research Center (URC). Visit the Internship and Career Center (ICC's) for support with job search and career exploration resources.
Third Year	PHY 7A Plant Physio Topic Ecology Topic Non-STEM GE or Elective	(4) (3-5) (4) (3-4)	PHY 7B EVE 100 Microbiology Topic Non-STEM GE or Elective	(4) (4) (3) (3-4)	PHY 7C BIS 102 BIS Restricted Elective Non-STEM GE or Elective	(4) (3) (3-5) (3-4)		<ul style="list-style-type: none"> Check-In with pre-grad, pre-law advising if you want to learn more about graduate and professional school.
Fourth Year	Upper Div English Comp BIS 103 BIS Lab Requirement Non-STEM GE or Elective	(3-4) (3) (3-5) (3-4)	Animal NPB Topic BIS Restricted Elective Non-STEM GE or Elective Non-STEM GE or Elective	(3-5) (3-5) (3-4) (3-4)	BIS 104 BIS Lab Requirement BIS Restricted Elective Non-STEM GE or Elective	(3) (3-5) (3-5) (3-4)		<ul style="list-style-type: none"> Actively think about your next steps and align opportunities to help you get closer towards your post-graduation goals.

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BIOLOGICAL SCIENCES 4 YEAR ACADEMIC PLANS

Sample 2: Incoming First Year Student, following Standard Curriculum with Workload Courses + BIS 2D

	Fall Quarter	Units	Winter Quarter	Units	Spring Quarter	Units	Advisor's Comments	Professional Development
First Year	WLD 41C WLD 910 ELWR Non-STEM GE or Elective BIS 005	(3) (3) (4) (1-4) (1)	CHE 2A MAT 12 Lower Div English Comp Non-STEM GE or Elective	(5) (3) (4) (3-4)	CHE 2B MAT 17A Non-STEM GE or Elective	(5) (4) (4)	Get involved with the Life Sciences Community at UCD and explore the Biological Sciences by enrolling in BIS 005 Remember to retake CHE and MAT placement exams to enroll in CHE 2A & MAT 17A.	<ul style="list-style-type: none"> Participate in our BioLaunch (biology.ucdavis.edu/BioLaunch) and Mentor Collective Program! Join a student club or organization! Discover global learning opportunities at the Global Learning Hub. If applicable, utilize Health Professions Advising (HPA) resources and services.
Second Year	CHE 2C MAT 17B BIS 2B Non-STEM GE or Elective	(5) (4) (5) (1-2)	CHE 118A MAT 17C BIS 2C Non-STEM GE or Elective	(4) (4) (5) (3-4)	CHE 118B STA 100 BIS 2A Non-STEM GE or Elective	(4) (4) (5) (1-2)	Well-balanced schedules with 1 or 2 Non-Stem GE's or Electives make for a successful second year in O-CHEM.	<ul style="list-style-type: none"> Explore research opportunities at the Undergraduate Research Center (URC). Visit the Internship and Career Center (ICC's) for support with job search and career exploration resources.
Third Year	PHY 7A CHE 118C BIS 101 + 101D Upper Div English Comp	(4) (4) (5) (4)	PHY 7B Plant Physio Topic Microbiology Topic Non-STEM GE or Elective	(4) (3-5) (3) (3-4)	PHY 7C BIS 102 Ecology Topic Non-STEM GE or Elective	(4) (3) (4) (3-4)		<ul style="list-style-type: none"> Check-In with pre-grad, pre-law advising if you want to learn more about graduate and professional school.
Fourth Year	BIS 103 BIS Lab Requirement EVE 100 Non-STEM GE or Elective	(3) (3-5) (4) (3-4)	Animal NPB Topic BIS Restricted Elective Non-STEM GE or Elective Extra Elective	(3-5) (3-5) (3-5) (3-4)	BIS 104 BIS Lab Requirement BIS Restricted Elective Non-STEM GE or Elective	(3) (3-5) (3-5) (3-4)		<ul style="list-style-type: none"> Actively think about your next steps and align opportunities to help you get closer towards your post-graduation goals.

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BIOLOGICAL SCIENCES 4 YEAR ACADEMIC PLANS

Incoming Transfer Student, following Standard Curriculum in 2 years

Preparatory Subject Matter (including PHY 7ABC and CHE 118ABC) COMPLETE at the time of transfer

	Fall Quarter	Units	Winter Quarter	Units	Spring Quarter	Units	Advisor's Comments	Professional Development
Third Year	BIS 102 STA 100 Upper Div English Comp or Non-STEM GE or Elective BIS 198	(3) (4) (3-4) (1)	BIS 103 Microbiology Topic Non-STEM GE or Elective Non-STEM GE or Elective	(3) (3) (3-4) (3-4)	BIS 101 + 101D Ecology Topic Non-STEM GE or Elective Non-STEM GE or Elective	(5) (4) (3-4) (3-4)	<p>Get involved with the Life Sciences Community at UCD and explore the Biological Sciences by enrolling in BIS 198</p> <p>Be kind to yourself in Fall! The challenge should be adjusting to your new academic environment not a challenging course load or a high number of units. It is okay to go easy on yourself and take 12-13 units.</p> <p>Ensure that your partial or full IGETC was received by UCD by reaching out to our office.</p>	<ul style="list-style-type: none"> • Participate in our BioLaunch (biology.ucdavis.edu/BioLaunch) and Mentor Collective Program! • Focus on building community with other transfer students! For example, think about visiting the Transfer and Reentry Center! • Explore research opportunities at the Undergraduate Research Center (URC). • If applicable, utilize Health Professions Advising (HPA) resources and services. • Check-In with pre-grad, pre-law advising if you want to learn more about graduate and professional school.
Fourth Year	Plant Physio Topic BIS Lab Requirement BIS Restricted Elective Non-STEM GE or Elective	(3-5) (3-5) (3-5) (3-4)	Animal NPB Topic EVE 100 BIS Restricted Elective Non-STEM GE or Elective	(3-5) (4) (3-5) (3-4)	BIS 104 BIS Lab Requirement BIS Restricted Elective Non-STEM GE or Elective	(3) (3-5) (3-5) (3-4)		<ul style="list-style-type: none"> • Visit the Internship and Career Center (ICC's) for support with job search and career exploration resources. • Actively think about your next steps and align opportunities to help you get closer towards your post-graduation goals.

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