

COLUMBIA UNIVERSITY

IN THE CITY OF NEW YORK

DEPARTMENT OF BIOLOGICAL SCIENCES

Checklist for the Biology Major

Name: _____ | Email: _____ | Uni: _____

_CC GS | Biology Advisor: _____

Semester Entered CU _____ | Estimated Graduation Date _____

You must complete one course from each of the categories below. Only grades of C- or better may count toward the major. No pass/fail grades allowed, except in semesters affected by the COVID19 pandemic, per CC and GS.

Course Number (eg. BIOL UN2005)	Title of Course	Semester & Year	Points	Grade
LECTURE COURSES: Must complete each requirement				
Introductory Biology I				
Introductory Biology II				
Core Lecture Course I (BIOL UN3031, UN3041, or UN3022, BIOC GU4512, BIOC GU4501 or UN3300)				
Core Lecture Course II (BIOL UN3031, UN3041, or UN3022, BIOC GU4512, BIOC GU4501 or UN3300)				
LAB REQUIREMENT (Check One and fill out required information):				
Option 1: 5 point biology project lab				
Option 2: 2 semesters of BIOL UN3500 for 3 or 4 credits each semester				
Option 3: One Summer SURF program				
n/a	SURF Program		n/a	n/a
Option 4: Contemp. Biology Lab (BIOL UN2501) + 3 point Barnard lab (with advisor approval)				
BIOL UN2501	Contemporary Biology Lab			
Enter 3 point Barnard lab or transfer lab course info below:				
ELECTIVE COURSES (Two lecture courses at 3000- or 4000-level for 3 or more points):				
Elective Course 1:				
Elective Course 2:				
CHEMISTRY COURSES:				
General Chemistry I Lecture (CHEM UN1403) OR Intensive General Chemistry Lecture (CHEM UN1604)				
General Chemistry II Lecture (CHEM UN1404)*				
General Chemistry Labs (CHEM UN1500-1501) OR Intensive Lab (CHEM UN1507)				
Organic Chemistry I Lecture (CHEM UN2443) OR Intensive Org. Chem I Lecture (CHEM UN2045)				

SHERMAN FAIRCHILD CENTER FOR LIFE SCIENCES

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Organic Chemistry II Lecture (CHEM UN2444) OR Intensive Org. Chem II Lecture (CHEM UN2046)				
Organic Chemistry Labs (CHEM UN2495-2496) OR Intensive Lab (CHEM UN2545)				
PHYSICS COURSES:				
General Physics I Lecture (PHYS UN1201) OR Intro to Mechanics & Thermo (PHYS UN1401)				
General Physics II Lecture (PHYS UN1202) OR Intro to Elect/Magnetism & Optics (PHYS UN1402)				
General Physics Labs (PHYS UN1291-1292) OR Intro to Experimental Physics Lab (PHYS UN1493-1494)				
MATH COURSES (Choose one and fill out required information:				
Option 1: Two semesters of Calculus				
Option 2: One semester of Calculus + One semester of Statistics				
Option 3: AP credit for Calculus + One semester of Calc II (MATH UN1102) or III (MATH UN1201) or Honors Math (MATH UN1207)				

Any exceptions must be approved in advance by an Advisor and you must receive an email notification of that approval.

No course may be counted twice in fulfillment of the above biology or psychology requirements.

*Not required if you took Intensive Gen. Chem.