

Worksheet for Program in Sc.B. Biology

Name:	Advisor:
Expected Graduation Date:	See BUE website at http://www.brown.edu/academics/biology/undergraduate-education/ for more detailed information

Part A: 7 Background Courses			
	Completed (√)	AP or equiv (√)	Notes
MATH 0090			MATH 0050 plus 0060 can sub for 0090
MATH 0100 or 0170			Statistics course may sub for 0100, MATH 0180 or higher can serve as related science course in Core
CHEM 0330			
CHEM 0350			
CHEM 0360 or BIOL 0280			If BIOL 280 is used here, it cannot be used to fulfill any requirement of Part B or C
PHYS 0030 or 0050			ENGN 0030 may sub
PHYS 0040 or 0060			ENGN 0040 may sub

Part B: 10 Core Courses*		Your 10 Core Courses must include:			NOTE: Some Core courses may simultaneously fulfill Lab, >1000 and/or Area requirements <i>Example: BIOL 0470 is an Area 1 AND a Lab Course</i> See note on BIOL 1950/1960 below
	Completed (√)	Lab/Fieldwork Courses:	1)	2)	
1) BIOL 0200 or equivalent		1000-Level BIOL or NEUR:	1)	2)	
2)					
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					

ONE of each Area course:	Choices by Area:
Area 1 Course is:	0280, 0470, 0500, 0510, 0530, 1050, 1310, NEUR 1020
Area 2 Course is:	0400, 0410, 0440, 0800, 1120, 1310, 1330, 1880, NEUR 0010
Area 3 Course is:	0210, 0350, 0370, 0380, 0410, 0415, 0420, 0430, *0480, 1880, ENVS 0490

How will you fulfill the research requirement? (Check One)
BIOL 1950 and 1960 <input type="checkbox"/> → List these in your Core; combination also counts as ONE Lab and ONE 1000-level course
UTRA/REU/Other <input type="checkbox"/> → Must be approved by your advisor; Core must still contain 10 courses

*Core may include up to 2 "related science" courses,
See examples at: <http://www.brown.edu/academics/biology/undergraduate-education/undergraduate/biology-scb>

Courses that do NOT carry Biology concentration credit: BIOL classes numbered <0100; and BIOL 0920, 1070, 1920 and those >3000

Part C: Advanced Thematic Track, 3 Additional Courses: Below are possible options, to be discussed with your concentration advisor	
TRACK is	
Track Courses*	Completed (√)
1)	
2)	
3)	

CEMB (Cell and Molecular Bio)	1050, 1200, 1270, 1300, 1310, 1330, 1540, 1545 (typically, BIOL 0280, 0470, or 0500 included in this track)
EBIO (Ecology and Evolutionary Bio)	1410, 1420, 1430, 1440, 1450, 1465, 1470, 1475, 1480, 1485, 1500, 1800, 1880
IMMU (Immunobiology)	1250, 1290, 1520, 1550, 1560, 1600, (typically, BIOL 0530 would be included in this track)
NBIO (Neurobiology)	NEUR listings 1000 level or above; BIOL 1100, 1110, 1190, 1260 (typically, NEUR 0010 included in this track)
PHBI (Physiology and Biotechnology)	1090, 1100, 1110, 1120, 1140, 1150, 1190, 1200, 1300 (typically, BIOL 0800 included in this track)
MAR (Marine Biology)	GEOL 1100, 1110, 1120, 1130, 1240, 1330, 1440, 1580, ENVS 1445 (typically, BIOL 0410 or ENVS 0455)
PHSC (Physical Sciences)	

*At least 2 must be at 1000 level (advanced); grouping must be approved by advisor