

Biology A.B. Pre-Planning Worksheet (14 courses)

Part A: 4 Background Courses

Course	Semester	Tag
MATH 0090		Pre-Req
STATS/MATH 0100		Pre-Req
CHEM 0330		Pre-Req
CHEM 0350		Pre-Req

Part B: 10 Core Courses

Course	Semester	Primary Tag*	Secondary Tag** (Add as "Comment")
		Capstone	

*Tag options include: Pre-Req, Area 1, Area 2, Area 3, Lab Course, Advanced Biology Course, Capstone, Related Sciences

**Use this option for any courses that qualify for more than one tag.

Useful ASK tips:

- When adding AP courses in ASK, please use the **Academic History** instead of manual addition to avoid the red warning.
- Please do not add BIOL 0200 if the equivalency is through a **placement test**.
- When adding CHEM courses, only add the course and not the corresponding lab (i.e. Only add CHEM 0330 and not CHEM 0330L).
- When adding BIOL 1950/BIOL 1960, you may choose it as **capstone** or **research**, but if it is used to fulfill an advanced level course or lab, it must be noted as a comment as well.
- Only add tag one course as Area 1, 2, or 3, and any additional may be labeled as core course.
- Only label it as a core course if there is no other requirement being fulfilled by the course.

Biology A.B. Worksheet Instructions

Part A: Background Courses

Course	Approved Substitutions
MATH 0090	AP/IB Placement or MATH 0050 & 0060 Combined (Successful completion of MATH 0100 confers retroactive placement)
STATS/MATH 0100	Approved STATS course or AB/IB Placement for MATH 0100
CHEM 0330	IB - HL (Chemistry) score of 6 or 7
CHEM 0350	No substitutions

Part B: Core Courses

These are selected from within BIOL / NEUR course offerings. Chosen courses must meet the following 6 requirements:

1. **BIOL 0200:** This requirement may be satisfied by either AB/IB credit OR a passing score on the Biology placement exam. BIOL 0200 confers lab credit. The other options do not.
2. **Three laboratory/fieldwork courses:** Must be BIOL/NEUR or CPSY 1195
3. **Two BIOL/NEUR courses above the 1000 level**
4. **One course from each of three Areas**
 - a) Area 1: BIOL 0280, 0470, 0500, 0510, 0530, 1050, 1310, 1515, 1810, 1820, 1865, NEUR 1020
 - b) Area 2: BIOL 0410, 0440, 0445, 0800, 1155, 1310, 1330, 1505, 1820, 1865, NEUR 0010
 - c) Area 3: BIOL 0210, 0380, 0410, 0420, 0430, 0450, 0480, 0490, 1515, ENVS/EEPS 1300A, ENVS 1775
5. Please note: A course may satisfy more than one of these requirements simultaneously. For example, a single course may satisfy a lab and an area requirement if it qualifies for each. The only time a course may not satisfy more than one requirement is in the case of BIOL 1950 and BIOL 1960 which can be counted as either ONE lab or ONE 1000+ course.
6. **Capstone:** This requirement may be satisfied **during the senior year** through either one semester of research via BIOL 1950/1960 OR by completing one of the following Capstone courses: BIOL 0946, 1100, 1140, 1150, 1250, 1330, 1515, 1525, 1535, 1555, 1575, 1580, 1600, 1820, 1865, 1970A.

The following rules apply:

- A maximum of 2 research credits can be used in the core.
 - A single semester of research also satisfies either one lab course or one 1000+ level course.
 - Senior Capstone courses also satisfy either one lab course or one 1000+ level course.
7. **Study Abroad Credit Policy for Biology Concentrations**

For Health and Human Biology, Biology, and Biophysics, up to four study abroad credits per term may count toward the concentration if deemed relevant and approved by concentration advisors. All credits are subject to University transfer and equivalency review through The College.

***Some courses might be inactive during the current academic year. Please refer to Courses@Brown and [BUE Course Offerings](#) for further reference.**

Links to current course listings:

- [Approved Lab Courses](#)
- [Area Courses](#)
- [Related Sciences](#)
- [Approved Capstone Courses](#)

For additional questions or considerations, please consult with your Concentration Advisor or Associate Dean of Biology Education, Toni-Marie Achilli.