

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, 0800, 1120, 1155, 1310, 1330, 1505, 1820, 1865, 1885, NEUR 0010
 - c) Area 3: BIOL 0210, 0380, 0410, 0420, 0430, 0450, 0480, 1515, 1880, ENVS 0490, ENVS/EEPS 1300, 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 1100, 1140, 1150, 1250, 1330, 1515, 1525, 1535, 1555, 1575, 1600, 1820, 1970.

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.

**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.