Getting Started in the Life Sciences

Students with a strong high school background should consider taking Intro Chem and Biology concurrently the first year.
Students with a less strong high school preparation may take <u>either</u> Intro Chem or Bio the first year.

	BIOLOGY		**NEUROSCIENCE & BEHAVIOR**		**MOLECULAR BIOLOGY AND BIOCHEMISTRY**	
	Fall	*Spring*	*Fall*	*Spring*	*Fall*	*Spring*
Frosh	MB&B/BIOL 181/191 ***AND/OR*** CHEM 141 or 143	BIOL/MB&B 182/192 ***AND/OR*** CHEM 142 or 144	MB&B/BIOL 181/191 ***AND/OR***** CHEM 141 or 143	BIOL/MB&B 182/192 ***AND/OR***** CHEM 142 or 144	MB&B/BIOL 181/191 ***AND/OR*** CHEM 141 or 143	BIOL/MB&B 182/192 ***AND/OR*** CHEM 142 or 144 CHEM 152 Intro Chem Lab
Soph.	Courses above or Biology electives CHEM 251	Courses above or Biology electives CHEM 252	Courses above or NS&B 213 CHEM 251	Courses above or NS&B electives CHEM 252	Courses above or MB&B 208 CHEM 251	Courses above or MB&B electives CHEM 252

***Students interested in NS&B are strongly encouraged to take both BIOL 181/182 and CHEM 141/142 or 143/144 in the first year to avoid a heavy course load during the fall semester of Soph year, especially if you are considering study abroad.*

Chemistry sequence - Students taking CHEM141 in the Fall should follow with CHEM 142 in the Spring. Same with 143 (Fall) and 144 (Spring).

Students with AP credits*:*
Biology AP 4 or 5 - May be eligible to place out of either MB&B 181 or BIOL 182, but <u>must first consult</u> with an instructor teaching these courses.
Chemistry AP 4 or 5 – Students with a strong background sometimes begin with CHEM 251/252 (Organic Chem). Please consult with a Chemistry advising expert.

Pre-med:
Students planning to go on to medical, dental, or other health professions graduate school should note that a year each of introductory biology, physics, and math (such as calculus or statistics) and two years of chemistry (general and organic) are required for admission, including any laboratory components.

BIOL 194 (POI) is a 0.25-credit course is open to students currently enrolled in BIOL/MB&B182 Principles of Biology II. The course is intended to supplement the introductory biology course at a more advanced level to provide a more challenging and enriching experience for students with strong backgrounds in biology (e.g., students who performed well in MB&B/BIOL181).

8/25/14