

Sample Curricular Plan for BS in Integrative Neuroscience

For students who enrolled at Binghamton prior to Fall 2025

**Please note that this is just an example of the course plan you can take.*

Meet with your Harpur and Psychology Advisors to make a course plan that fits you.

Fall Semester	Credits	Spring Semester	Credits
First Year			
CHEM 104	4	BIOL 113	4
PSYC 111	4	CHEM 105	4
Gen-ed	4	CHEM 106	2
World Language	4	Gen-Ed	4
		World Language	4
Total	16	Total	18

Second Year			
CHEM 231	4	CHEM 332	4
BIOL 114	4	CHEM 335 (M/C/P elective, IN lab)	4
BIOL 115	2	PSYC 243	4
Gen-ed	4	Gen-ed	4
World Language	4		
Total	16	Total	16

Third Year			
Type A Biology	4	PSYC 362	4
Math/Chem/Phys Elective	4	PSYC 344 (W)	4
Related Subjects Elective	4	PSYC Elective (S)	4
Gen-ed	4	Gen-ed	4
Total	16	Total	16

Fourth Year			
PSYC 327	4	Approved IN seminar (W)	4
PSYC Elective (IN Lab; C)	4	Gen-ed (B/Y)	2
Upper-level elective	4	Type B Biology (IN Lab)	4
Gen-ed	4	Upper-level elective	4
Total	16	Total	14

Keep in mind:

- PSYC 243 is a pre-req/co-req for Foundational PSYC courses (ex. PSYC 351-Perception). You need to complete 243 with a C or higher, or take it at the same time. Foundational Labs (ex. PSYC 352- Lab in Perception) and PSYC seminars have PSYC 243 & 344 as pre-reqs. You cannot take them as co-reqs.
- Though seminars are open to Juniors and Seniors, it is advised you take them during your senior year. The smaller class sizes allow professors to get to know you, which means they can write you letters of recommendation.

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- *See the **Integrative Neuroscience Major Requirements Sheet** for more information.