

Introductory and Elective Courses “Breadth and Depth in Approaches to Science”	
PSYC 111 - General Psychology	Core Course: Need C or higher to continue in major <i>PSYC 111 is a prerequisite for the PSYC 243 & most psyc courses. It cannot be taken concurrently.</i>
24 Elective Credit Hours *See page 2 for a list of approved electives*	
<ul style="list-style-type: none"> Math/Science Electives from the SAME department (8 Credits), Additional Math/Science Electives (8 Credits) AND Psychology Electives OR Additional Math/Science Electives (8 Credits) 	
Important notes on elective courses: <ul style="list-style-type: none"> 4 credits of Independent Study/Internship (PSYC 395, 397, 490, 492, 493, 494, 499, approved CDCI) may be used as an elective. Science/Mathematics courses outside of Psychology cannot include independent study, supervised teaching, or internships. Math 147, Math 148, Math 107, and Math 108 <u>do not</u> count toward Math/Science electives. 	
Core and Foundational Courses “Developing Experience/Exposure”	
PSYC 243 Statistical Analysis and Design (M)	Core Course: Need C or higher to continue in major <i>PSYC 243 is a pre/corequisite for Foundational courses. It is a prerequisite for PSYC 344.</i>
Three Foundational Courses	One Corresponding Lab (C & L) (Pre-req: PSYC 344)
PSYC 350 – Human Memory	<i>*No Corresponding Lab*</i>
PSYC 351 – Perception	PSYC 352 – Lab in Perception
PSYC 356 – Learning	PSYC 355 – Lab in Applied Behavior Analysis
	PSYC 357 – Lab in Learning
PSYC 358 – Cognition	PSYC 359 – Lab in Cognition
PSYC 360 – Psychotherapy: Models/Methods	PSYC 361 – Lab in Psychotherapy
PSYC 362 – Behavioral Neuroscience	PSYC 363 – Behavioral Neuroscience Lab
PSYC 385 – Psychological Tests	<i>* No Corresponding Lab*</i>
400-Level Seminars “Depth in Research”	
PSYC 344 Research Methods (W) (C- or higher)	Pre-req: PSYC 243 - <u>Cannot</u> be taken concurrently <i>PSYC 344 is a prerequisite for the labs above, and the seminars below. It cannot be taken concurrently!</i>
400-Level Psychology Seminars (PSYC 400-489)	
Option A: Take two 400-level seminars Option B: One 400-level seminar <u>AND</u> 8 credits of research and/or internship**	
Important notes for 400-level seminars: <ul style="list-style-type: none"> Seminars should be taken from two different faculty members. **Two courses (8 credits) of Independent Study/Internship (PSYC 395, 397, 490, 493, 494, 498, 499, CDCI 385 or 395) may substitute for one seminar. Two Independent Study courses may be taken with the same faculty member. For internship, students MUST receive pre-approval from the Psychology Department. Use the application form on the Psychology Advising webpage. Transfer credit will <u>not be accepted</u> for 400-level seminars and Independent Study. IMPORTANT: Harpur allows a maximum of 16 credits of Independent Study to count towards your degree. There is also a combined limit of 20 credits; this includes independent study, TA, internship, and HWS. 	
Important Notes for the Psychology Major	
<ul style="list-style-type: none"> Minimum grade requirements: <u>C or higher</u> in PSYC 111 and PSYC 243, <u>C- or higher</u> in all other courses Psychology courses may only be retaken once to earn the minimum grade. See Harpur’s Retake Policy for more information. PSYC 395 and PSYC 397 will be offered only on a Pass/Fail basis. Only one course from Math/Science electives for the major may be taken Pass/Fail. No other course taken P/F will count towards the major. See the Academic Advisor before changing a course to pass/fail. Residency Requirement: At least 16 credits from the Psychology major must be taken in residence at Binghamton University. 	



Science & Mathematics Electives

Only courses listed below are approved for the major.

Anthropology	ANTH 168 – Introduction to Biological Anthropology
	ANTH 242 – Biology, Culture, and Lifestyle
	ANTH 243 – Medical Anthropology
	ANTH 244 – Plagues, Culture and History
	ANTH 245 – Bones, Bugs and Forensic Science
	ANTH 246 – Sex and Evolution
	ANTH 248 – Evolutionary Medicine
	ANTH 249 – Introduction to Epidemiology
	*Select ANTH 300 level courses are accepted, see advisor
Astronomy	ASTR 114 – Sun, Stars, and Galaxies
Biochemistry	BCHM (all courses)
Biology	BIOL (all courses)
Chemistry	CHEM (all courses except CHEM 100)
Computer Science	CS 105 – Introduction to Computing
	CS 110 – Programming Concepts and Applications
	*Courses at a higher level than CS 205 may be acceptable, see advisor
Digital and Data Studies	DIDA 325 – Data and Society
Environmental Studies	ENVI 101 – Humans & Ecological Environment
	ENVI 201 – Humans & Physical Environment
	ENVI 342/GEOL 342 – Environmental Hydrology
	*Courses at a higher level may be acceptable, see advisor
Geography	GEOG 101 – Introduction to Geography
	GEOG 103 – Multicultural Geographies of the U.S.
	GEOG 105 – Our Digital Earth
	GEOG 120 – Weather and Climate
	GEOG 121 – Physical Geography
	GEOG 151 – World Regional Geography
	*Courses at a higher level may be acceptable, see advisor
Geology	GEOL (all courses)
Global Public Health	GPH 301 – GPH I: Social and Behavioral Health Theories
	GPH 303 – Environmental Health
Health & Wellness	HWS 332 – Nutrition
	HWS 338 – Psych of Sport and Exercise
	HWS 410 – Pathophys Nutrition Disease
Mathematics	MATH 130 – Mathematics in Action
	MATH 220 – Calculus for Business & Management
	MATH 224 & 225 – Calculus I (must complete both 2 cr courses)
	MATH 226 & 227 – Calculus II (must complete both 2 cr courses)
	*Courses at a higher level may be acceptable, see advisor
Philosophy	PHIL 121 – Methods of Reasoning
	PHIL 122 – Elementary Logic
Physics	PHYS (all courses)
Speech and Language Pathology	SLP 408 – Anatomy and Physiology of Speech, Language and Hearing
	SLP 414 – Intro to Communication Disorders
	SLP 415 – Normal and Abnormal Speech and Language Development
Math/Science Transfer Courses	MSCI (and courses equivalent to courses listed above)

Psychology Electives

Course (Gen-Ed Attribute)	Pre-requisite
PSYC 220 – Developmental Psychology (S)	PSYC 111
PSYC 223 – Behavior Disorders (S)	PSYC 111
PSYC 228 – Social Psychology (N)	PSYC 111
PSYC 327 – Evolution and Behavior	PSYC 111 or junior biology standing
PSYC 330 – Psychopharmacology (<i>formerly Drugs and Behavior</i>) (S)	PSYC 111
PSYC 382 – Personality	PSYC 111
PSYC courses that are cross-listed (offered by other departments)	<i>See individual courses</i>

Special Notes about Electives:

- Transfer courses that are 3 credits or higher may also be acceptable. *Check with the Academic Advisor before taking a 3-credit course.
- Liberal Arts Transfer Courses (LART) do not count towards the major.
- Cross-listed courses can match with either department (e.g., ENVI 342/GEOL 342)
- **Not all courses will be offered every semester.** The frequency of course offerings is up to the individual departments.
- **It is the student's responsibility to determine if any of the above courses have prerequisites.**

Psychology Advising: www.binghamton.edu/psychology/undergraduate/