

| Introductory and Elective Courses “Breadth and Depth in Approaches to Science” | |
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| 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 | *No Corresponding Lab* |
| 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 | * No Corresponding Lab* |
| 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.

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| 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 | 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 – Drugs and Behavior (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/