

**To declare in the ASD Track, you first need to complete PSYC 111 and PSYC 243 with a C or higher, and be enrolled in or have already completed PSYC 355 with a B or higher. See the Psychology Academic Advisor to declare.*

Psychology Core Courses (Must earn a C or higher to count towards the track)	
PSYC 111 - General Psychology	<i>(Need a C or higher to declare ASD)</i>
<i>PSYC 111 is a prerequisite for the PSYC 243 & most PSYC courses.</i>	
PSYC 243 Statistical Analysis and Design (M)	<i>(Need a C or higher to declare ASD)</i>
<i>PSYC 243 is a pre/corequisite for the Foundational courses, and a pre-req for PSYC 344.</i>	
PSYC 344 Research Methods (W)	
<i>PSYC 344 is a prerequisite for PSYC labs, and PSYC seminars. It cannot be taken concurrently!</i>	
7 ASD Core Courses (Must earn a B or higher to count towards the track)	
PSYC 220 – Developmental Psychology	
PSYC 223 – Behavior Disorders	
PSYC 356 – Learning	
PSYC 355 – Lab in Applied Behavior Analysis	<i>(Need to be enrolled in, or have a B or higher to declare ASD)</i>
PSYC 493 – ABA & Evidence-Based Practice	
PSYC 494 – ASD and Behavioral Assessment	
PSYC 476 – Society, Science, and ASD	
2 Foundational Courses (Must earn a C- or higher to count towards the track)	
PSYC 350 – Human Memory	
PSYC 351 - Perception	
PSYC 358 – Cognition	
PSYC 360 – Psychotherapy: Models and Methods	
PSYC 362 – Behavioral Neuroscience	
PSYC 385 – Psychological Tests	
Science and Mathematics Elective Requirement (Must earn a C- or higher to count towards the track)	
<ul style="list-style-type: none"> • Two Science/Math Electives from the <u>SAME</u> department & • One additional Science/Math Elective 	
See page 2 for a list of approved electives	
<u>Important Note for Elective Courses:</u>	
<ul style="list-style-type: none"> • Science and Mathematics courses cannot include independent study, supervised teaching, or internships. • Math 147, Math 107, and Math 108 <u>do not</u> count towards the Science/Math Electives. 	
Important Notes about the Track	
<ul style="list-style-type: none"> • Grade requirements: <u>C or higher</u> in PSYC 111 and PSYC 243, B or higher in Core Courses, C- or higher in all other courses • Psychology courses may only be repeated once. • 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. • It is strongly recommended that students pursuing the ASD Track also complete the requirements for the Psychology major by taking a fourth science/math elective. This way, if the student does not meet the B grade requirement for the Track, they can still graduate with a major in Psychology. 	

For more information visit www.binghamton.edu/psychology/undergraduate/asd.html or email

icdugrad@binghamton.edu



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
Environmental Studies	ENVI 101 – Humans & Ecological Environment
	ENVI 201 – Humans & Physical Environment
	ENVI 342 – Environmental Hydrology (also GEOL 342)
	*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 – Introduction to Geotechnologies of Space & Science
	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
Harpur	HARP 325 Data and Society
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 Introduction 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:

- Transfer courses that are 3 *credits* or higher may also be acceptable. Check with the academic advisor.
- 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)
- The frequency of these course offerings is up to the individual departments. Not all courses will be offered every semester.
- It is the student's responsibility to determine if any of the above courses have pre-requisites.