

## Psychology Major Tracking Sheet

### **AB Requirements**

Eleven (11) courses in psychology are required for the major. The major is devised to provide breadth and depth, a small group course in psychology, and familiarity with the quantitative techniques and research methods used in the field.

- I. **Breadth:** Psychology 101, at least 2 survey courses that cover major areas of the field, quantitative techniques, **and** research methods.
- PSY 101 or**  AP or IPC credit (per Trinity guidelines; 11 additional courses are required if AP or IPC credit received)
- 2 Survey Courses in the following areas:**
- Survey Course in the Biological (B  106/107) **or** Cognitive (C  102) Area
- Survey Course in the Abnormal/Health (A  105), Developmental (D  103), **or** Social (S  104) Area
- II. **Depth:** See *Courses Listed by Area of Depth*; can include 1 independent study course: 393, 394, 493, or 494. At least 3 courses in 2 areas where a survey course was completed. At least 1 course beyond the survey level must be in the Biological or Cognitive area and at least 1 course beyond the survey level must be in the Abnormal/Health, Developmental, **or** Social area.
- Course #: \_\_\_\_\_ Title: \_\_\_\_\_ (Area:  A  B  C  D  S)
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- III. **Instruction in Small Groups:** At least 1 seminar. It is recommended that the seminar be taken in an area where a survey course was completed.
- Course #: \_\_\_\_\_ Title: \_\_\_\_\_ (Area:  A  B  C  D  S)
- IV. **Quantitative Techniques (take before research methods):**
- PSY 201/201L **or** 1 of the following:  STA 101  STA 102  STA 104  STA 111  STA 250  MATH 342
- V. **Research Methods (take after quantitative techniques):**
- PSY 202 **or**  PSY 302-315 series, Course #: \_\_\_\_\_ Title: \_\_\_\_\_
- VI. **Additional Electives to bring total to 11 courses:** Of the 11 courses required for the major, at least 9 must be taken at Duke; others, if approved, may count toward the 34 credits needed for graduation but will **not** count toward the major. At most, only 1 independent study course (393, 394, 493, or 494) may count toward the depth requirement and only 2 may count for the major.
- Course #: \_\_\_\_\_ Title: \_\_\_\_\_
- Course #: \_\_\_\_\_ Title: \_\_\_\_\_
- Additional course if AP or IPC credit was earned for PSY 101, Course #: \_\_\_\_\_ Title: \_\_\_\_\_

### **BS Additional Requirements:**

The BS degree requires completion of all requirements for the AB degree plus additional courses in the quantitative studies (QS) and natural sciences (NS).

- VII. **Additional Quantitative Studies (QS):** \*Psychology 201/201L, the statistics class in psychology, will not enable students to enroll in Statistical Science 210 or 340, and students should review the Statistical Science website for the prerequisites for these classes.
- MATH 22  MATH 112  MATH 122  STA 210\* **or**  STA 340\*
- VIII. **Two (2) required NS courses in psychology:** Can count towards the courses required for the AB degree, or if not used to meet AB requirements, toward the 5 NS elective classes required for the BS degree.
- Course #: \_\_\_\_\_ Title: \_\_\_\_\_
- Course #: \_\_\_\_\_ Title: \_\_\_\_\_
- IX. **Natural Sciences (NS) Electives:** 5 elective courses from an approved list (see *Natural Sciences Elective Options*) that meet the following criteria: (a) classes come from at least two external departments, **and** (b) at least 3 of the 5 are at or above the 200 level. Courses cross-listed with psychology and another department do not count as a second department.
- Course Departmental Prefix and #: \_\_\_\_\_ Title: \_\_\_\_\_
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## Courses Listed by Area of Depth (revised 10/13/17)

The following is a list of PSY courses by area of depth. Some courses will appear multiple times due to overlapping course content. Not every course is offered each semester; check the course schedule for current listings.

### General Courses (No Depth Area)

Course #	Course Title	Course #	Course Title
89S	First-Year Seminars <sup>1</sup>	290	Special Topics in Psychology – Lecture <sup>8</sup>
101	Introductory Psychology <sup>NS</sup>	290S	Special Topics in Psychology – Seminar <sup>4, 8</sup>
155FS	Vision <sup>1,3, NS</sup>	390S	Special Topics in Psychology <sup>8</sup>
185FS	Decoding Human Behavior <sup>1,3</sup>	393-394	Research Independent Study <sup>2, 5, 8</sup>
190FS	Focus - Special Topics Seminars <sup>1,3</sup>	493-494	Research Independent Study <sup>2, 6, 8</sup>
193FS	Neurobiology of Mind <sup>1,3, NS</sup>	490S	Special Topics in Psychology <sup>8</sup>
201L	Introduction to Statistical Methods in Psychology	496	Distinction Thesis Workshop <sup>7</sup>
202	Research Methods in Psychological Science <sup>RM</sup>	590	Special Topics in Psychology <sup>8</sup>
203	Practicum <sup>1</sup>	690S	Special Topics in Psychology <sup>8</sup>

<sup>1</sup>Course does not count toward the AB

<sup>2</sup>Students may count one independent study course toward a depth area

<sup>3</sup>Open to students in the Focus Program only

<sup>4</sup>Does not fulfill the seminar requirement for the major

<sup>5</sup>Junior year or earlier

<sup>6</sup>Senior year

<sup>7</sup>Graduation with distinction

<sup>8</sup>Depth area dictated by course content

<sup>NS</sup>Natural Sciences Elective

<sup>RM</sup> Research Methods Requirement

### Abnormal/Health Area (A)

Course #	Course Title	Course #	Course Title
105	Abnormal Psychology	410S	Community Based Prevention Intervention Research
205	Health Psychology and Behavior Change	411S	Disorders of Anxiety
206	Alcohol: Brain, Individual, and Society <sup>NS</sup>	412S	Psychology of Criminal Behavior
207	Child Clinical Psychology	436S	Clinical Interventions with Children and Families
208	Behavioral Aspects of Health	450S	The Psychology of Trauma and Memory
209	Stress and Coping	471S	Reward and Addiction <sup>NS</sup>
211	The Psychology of Health Behavior Change	473S	The Neurobiology of the Pain System: Its Function and Dysfunctions <sup>NS</sup>
212	Introduction to Forensic Psychology	474S	Biological Psychology of Human Development
213	Advanced Abnormal Psychology <sup>NS</sup>	510S	Developmental Psychopathology
214	Exercise and Mental Health <sup>NS</sup>	601S	Psychology Teaching Seminar
221	Personality	605S	Obesity and Eating Disorders <sup>NS</sup>
277	Looking Inside the Disordered Brain <sup>NS</sup>	607S	Personality, Stress, and Disease <sup>NS</sup>
306	Research Methods in Clinical Psychology <sup>RM</sup>	609S	Psychosocial Determinants of Health
309	Research Methods in Global Health <sup>RM</sup>	610S	The Psychology of Mindfulness Meditation: Theory, Research, and Practice <sup>NS</sup>
310	Research Methods in Psychopathology and Psychotherapy <sup>RM</sup>	611	Global Mental Health <sup>NS</sup>
316S	Clinical Issues for the LGBTQ Community	613S	Clinical Interventions: DBT
317S	Coping with Catastrophic Events	629S	Social Behavior and Personality
318S	Psychology of Positive Emotion and Experience	654S	Psychology of Aging
321S	Personality and Individual Differences	655S	Children's Peer Relations
322S	Freud and Sexuality	671S	Nature and Treatment of Eating Disorders Across the Lifespan
323	Fundamentals of Global Mental Health	681S	Genetics and Environment in Abnormal Behavior <sup>NS</sup>
325	Social Development from Childhood to Early Adulthood	685S	Biological Pathways to Psychopathology <sup>NS</sup>
339S	Life Span Analysis of Social Relationships		
407S	History of Modern Psychology		

### Biological Area (B)

Course#	Course Title	Course#	Course Title
106	Biological Bases of Behavior: Introduction and Survey <sup>NS</sup>	206	Alcohol: Brain, Individual, and Society <sup>NS</sup>
107	Biological Bases of Behavior (Team Based Learning) <sup>NS</sup>	214	Exercise and Mental Health <sup>NS</sup>
113L	Computing and the Brain <sup>NS</sup>	226	Sex/Gender - Nature/Nurture: Intersections of Biology and Society <sup>NS</sup>
		251	Learning and Adaptive Behavior <sup>NS</sup>

### Biological Area (B) (continued)

Course #	Course Title	Course #	Course Title
257	Introduction to Cognitive Neuroscience <sup>NS</sup>	469S	Cognitive Control and the Prefrontal Cortex <sup>NS</sup>
258	Decision Neuroscience <sup>NS</sup>	470S	Cognitive Neuroscience of Memory <sup>NS</sup>
273	Behavior and Neurochemistry <sup>NS</sup>	471S	Reward and Addiction <sup>NS</sup>
274	Drugs, Brain, and Behavior <sup>NS</sup>	473S	The Neurobiology of the Pain System: Its Functions and Dysfunctions <sup>NS</sup>
275	Fundamentals of Neuroscience <sup>NS</sup>	474S	Biological Psychology of Human Development
276D	Brain and Behavior: Translating Neuroscience <sup>NS</sup>	477S	Biology of Nervous System Diseases <sup>NS</sup>
277	Looking Inside the Disordered Brain <sup>NS</sup>	478S	Motivation, Action, Choice: Neural and Behavioral Mechanisms <sup>NS</sup>
278	Neuroethics <sup>NS</sup>	480	Affective Neuroscience <sup>NS</sup>
279	Behavioral Neuroimmunology: Brain and Behavior in Health and Disease <sup>NS</sup>	499	Current Research in Neuroscience <sup>NS</sup>
280	Social and Affective Neuroscience <sup>NS</sup>	499S	Current Research in Neuroscience <sup>NS</sup>
281	Neuroscientific Approaches to Social Behavior <sup>NS</sup>	575	Brain and Language <sup>NS</sup>
282	Neuroscience of Movement and Athletic Performance <sup>NS</sup>	580	The Biological Basis of Music
302L	Brain Waves and Cognition <sup>NS, RM</sup>	601S	Psychology Teaching Seminar
303L	Functional Neuroimaging <sup>NS, RM</sup>	605S	Obesity and Eating Disorders <sup>NS</sup>
308L	Perception and the Brain <sup>NS, RM</sup>	607S	Personality, Stress, and Disease <sup>NS</sup>
313	Contemporary Neuroscience Methods <sup>NS, RM</sup>	667S	Learning and Cognition in Humans, Animals, and Robots <sup>NS</sup>
340S	Educational Neuroscience	670S	Language, Brain, and Human Behavior
351S	Neuroplasticity and Expertise <sup>NS</sup>	681S	Genetics and Environment in Abnormal Behavior <sup>NS</sup>
355S	Visual Perception & the Brain <sup>NS</sup>	684S	Hormones, Brain, and Cognition <sup>NS</sup>
375L	Functional Anatomy of the Human Brain <sup>NS</sup>	685S	Biological Pathways to Psychopathology <sup>NS</sup>
376S	Behavioral Neuroendocrinology <sup>NS</sup>	686S	Principles of Neuroimmunology <sup>NS</sup>
407S	History of Modern Psychology		
461S	Neurobiology of Learning and Memory <sup>NS</sup>		

### Cognitive Area (C)

Course #	Course Title	Course#	Course Title
102	Cognitive Psychology: Introduction and Survey <sup>NS</sup>	355S	Visual Perception & the Brain <sup>NS</sup>
113L	Computing and the Brain <sup>NS</sup>	371S	Cognition in the Classroom: Applying the Science of Learning to Education
206	Alcohol: Brain, Individual, and Society <sup>NS</sup>	405S	Great Ideas in Psychology
211	The Psychology of Health Behavior Change	407S	History of Modern Psychology
214	Exercise and Mental Health <sup>NS</sup>	425	The Psychology of Consumers
227	Anthropology and Psychology	435S	The Role of Race and Culture on Development
240	Educational Psychology	437S	Language Development
250	Myths and Mysteries of Memory	450S	The Psychology of Trauma and Memory
251	Learning and Adaptive Behavior <sup>NS</sup>	451S	Autobiographical Memory <sup>NS</sup>
252	Psychology of Thinking	461S	Neurobiology of Learning and Memory <sup>NS</sup>
254	The Creative Mind	469S	Cognitive Control and the Prefrontal Cortex <sup>NS</sup>
255	Human Cognitive Evolution <sup>NS</sup>	470S	Cognitive Neuroscience of Memory <sup>NS</sup>
256	Psychology of Language	473S	The Neurobiology of the Pain System: Its Function and Dysfunctions <sup>NS</sup>
257	Introduction to Cognitive Neuroscience <sup>NS</sup>	478S	Motivation, Action, Choice: Neural and Behavioral Mechanisms <sup>NS</sup>
258	Decision Neuroscience <sup>NS</sup>	479S	Auditory Neuroscience <sup>NS</sup>
260	Psychological Anthropology	480	Affective Neuroscience <sup>NS</sup>
277	Looking Inside the Disordered Brain <sup>NS</sup>	575	Brain and Language <sup>NS</sup>
278	Neuroethics <sup>NS</sup>	601S	Psychology Teaching Seminar
280	Social and Affective Neuroscience <sup>NS</sup>	603S	Research in the Classroom
281	Neuroscientific Approaches to Social Behavior <sup>NS</sup>	629S	Social Behavior and Personality
302L	Brain Waves and Cognition <sup>NS, RM</sup>	654S	Psychology of Aging
303L	Functional Neuroimaging <sup>NS, RM</sup>	667S	Learning and Cognition in Humans, Animals, and Robots <sup>NS</sup>
308L	Perception and the Brain <sup>NS, RM</sup>	668S	Everyday Cognition
313	Contemporary Neuroscience Methods <sup>NS, RM</sup>	670S	Language, Brain, and Human Behavior
340S	Educational Neuroscience		
352S	Seeing and Knowing: Introduction to Visual Cognition <sup>NS</sup>		

**Cognitive Area (C) (continued)**

Course#	Course Title	Course#	Course Title
681S	Genetics and Environment in Abnormal Behavior <sup>NS</sup>	684S	Hormones, Brain, and Cognition <sup>NS</sup>
		685S	Biological Pathways to Psychopathology <sup>NS</sup>

**Developmental Area (D)**

Course #	Course Title	Course#	Course Title
103	Developmental Psychology	335S	Moral Development
207	Child Clinical Psychology	339S	Life Span Analysis of Social Relationships
223	Social Identities	340S	Educational Neuroscience
226	Sex/Gender - Nature/Nurture: Intersections of Biology and Society <sup>NS</sup>	407S	History of Modern Psychology
230	Relationships Across the Lifespan	435S	The Role of Race and Culture on Development
235	Human Development*	436S	Clinical Intervention with Children and Families
236	Psychosocial Aspects of Human Development	437S	Language Development
239	Adolescence	474S	Biological Psychology of Human Development
240	Educational Psychology	510S	Developmental Psychopathology
242D	Discovering Education and Human Development I: How Social Scientists Learn from Data	601S	Psychology Teaching Seminar
		603S	Research in the Classroom
260	Psychological Anthropology	654S	Psychology of Aging
304	Child Observation <sup>RM</sup>	655S	Children's Peer Relations
321S	Personality and Individual Differences	671S	Nature and Treatment of Eating Disorders Across the Lifespan
322S	Freud and Sexuality	681S	Genetics and Environment in Abnormal Behavior <sup>NS</sup>
325	Social Development from Childhood to Early Adulthood		

\*Course no longer offered as PSY 235; HUMANDEV/SOCIOL 224 will not count towards the PSY major beginning Fall 2017

**Social Area (S)**

Course #	Course Title	Course#	Course Title
104	Social Psychology	325	Social Development from Childhood to Early Adulthood
205	Health Psychology and Behavior Change	335S	Moral Development
206	Alcohol: Brain, Individual, and Society <sup>NS</sup>	368	Behavioral Finance
211	The Psychology of Health Behavior Change	407S	History of Modern Psychology
220	The Psychology of Gender	410S	Community Based Prevention Intervention Research
221	Personality	412S	Psychology of Criminal Behavior
223	Social Identities	425	The Psychology of Consumers
224	Self and Society	426	Social Psychology of Business
225	Political Psychology	435S	The Role of Race and Culture on Development
226	Sex/Gender - Nature/Nurture: Intersections of Biology and Society <sup>NS</sup>	601S	Psychology Teaching Seminar
227	Anthropology and Psychology	603S	Research in the Classroom
230	Relationships Across the Lifespan	609S	Psychosocial Determinants of Health
236	Psychosocial Aspects of Human Development	625S	Motives, Goals, and Social Behavior
260	Psychological Anthropology	627S	Stereotypes and Stigma
281	Neuroscientific Approaches to Social Behavior <sup>NS</sup>	629S	Social Behavior and Personality
305	Research Methods in Social Psychology <sup>RM</sup>	654S	Psychology of Aging
318S	Psychology of Positive Emotion and Experience	655S	Children's Peer Relations
324S	Motivation Science in Social Psychology		