Psychology, B.S.

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#### **General Education Foundations**

Please use this link to view a list of courses that meet each GEF requirement. (http://registrar.wvu.edu/gef/)

NOTE: Some major requirements will fulfill specific GEF requirements. Please see the curriculum requirements listed below for details on which GEFs you will need to select.

| Code                                  | Title   | Hours |
|---------------------------------------|---|-------|
| <b>General Education Foundations</b>  |   |       |
| F1 - Composition & Rhetoric           |   | 3-6   |
| ENGL 101<br>& ENGL 102<br>or ENGL 103 | Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research Accelerated Academic Writing |       |
| F2A/F2B - Science & Technology        |   | 4-6   |
| F3 - Math & Quantitative Reasoning    |   | 3-4   |
| F4 - Society & Connections            |   | 3     |
| F5 - Human Inquiry & the Past         |   | 3     |
| F6 - The Arts & Creativity            |   | 3     |
| F7 - Global Studies & Diversity       |   | 3     |
| F8 - Focus (may be satisfied by con   | npletion of a minor, double major, or dual degree)  | 9     |
| Total Hours                           |   | 31-37 |

Please note that not all of the GEF courses are offered at all campuses. Students should consult with their advisor or academic department regarding the GEF course offerings available at their campus.

#### **Degree Requirements**

Students must complete WVU General Education Foundations requirements, College B.S. requirements, major requirements, and electives to total a minimum of 120 hours. For complete details on these requirements, visit the B.S. Degrees tab on the Eberly College of Arts and Sciences page (http://catalog.wvu.edu/undergraduate/eberlycollegeofartsandsciences/#bachelorofsciencetext).

### Departmental Requirements for the B.S. in Psychology

Students may not earn both a B.A. and a B.S. in Psychology. Students wishing to graduate with a B.S. in Psychology must comply with the following:

- Capstone Requirement: The university requires the successful completion of a Capstone course: PSYC 486, PSYC 487, PSYC 490A, PSYC 491A, PSYC 495A, or PSYC 498A.
- Writing and Communication Skills requirement: The Psychology Bachelor of Science is a SpeakWrite Certified Program<sup>TM</sup>. SpeakWrite Certified programs incorporate and develop students' written, verbal, visual, and mediated communication skills across the curriculum.
- Calculation of Major GPA: A minimum GPA of a 2.0 is required in all courses applied to major requirements, with a minimum grade of C- in PSYC 101, PSYC 203, PSYC 204, as well as a minimum of a C- in either PSYC 301 or PSYC 302. If a course is repeated, all attempts will be included in the calculation of the GPA unless the course is eligible for a D/F repeat.
- Residence Requirement: To graduate from WVU with a major in Psychology, a student must have successfully completed (with a passing grade) a minimum of 10 credit hours of 300- and 400-level psychology coursework at WVU. Completion of the following courses does NOT count towards the residency requirement: PSYC 304, PSYC 315, PSYC 490, PSYC 491, PSYC 495, PSYC 497, and PSYC 498.
- Benchmark Expectations: For details, go to the Psychology Degree Progress tab (http://catalog.wvu.edu/undergraduate/eberlycollegeofartsandsciences/psychology/#degreeprogresstext).

PSYC 428

PSYC 429

Hormones and Behavior

Clinical Neuroscience

### **Curriculum Requirements**

| Curriculum Requii               | rements  |       |
|---------------------------------|--|-------|
| Code                            | Title  | Hours |
| University Requirements         |  | 71    |
| ECAS B.S. Requirements          |  | 11    |
| Psychology Major Requirement    | ts   | 38    |
| Total Hours                     |  | 120   |
| University Require              | ements   |       |
| Code                            | Title  | Hours |
| General Education Foundations   | s (GEF) 1, 2, 3, 4, 5, 6, 7, and 8 (31-37 Credits)                                   |       |
| Outstanding GEF Requirements    | s 1, 2, 5, 6, 7, and 8   | 31    |
| PSYC 191                        | First-Year Seminar   | 1     |
| General Electives               |  | 39    |
| Total Hours                     |  | 71    |
| <b>ECAS</b> Bachelor of         | Science Requirements   |       |
| Code                            | Title  | Hours |
| Global Studies & Diversity Requ | uirement   |       |
| Mathematics Requirement:        |  | 3     |
| Select one of the following:    |  |       |
| MATH 150                        | Applied Calculus   |       |
| MATH 153<br>& MATH 154          | Calculus 1a with Precalculus and Calculus 1b with Precalculus                        |       |
| MATH 155                        | Calculus 1   |       |
| Science Requirement:            |  | 8     |
| Please see the Eberly College   | of Arts and Sciences' Bachelor of Science (B.S.) tab.                                |       |
| Total Hours                     |  | 11    |
| Psychology Major                | Requirements   |       |
| Code                            | Title  | Hours |
| Foundation Courses              |  | 17    |
| PSYC 101                        | Introduction to Psychology   |       |
| PSYC 203<br>& 203L              | Research Methods and Analysis 1 and Research Methods and Analysis 1 Laboratory       |       |
| PSYC 204<br>& 204L              | Research Methods and Analysis 2 and Research Methods and Analysis 2 Laboratory       |       |
| PSYC 301<br>& 301L              | Biological Foundations of Behavior and Biological Foundations of Behavior Laboratory |       |
| PSYC 302<br>& 302L              | Behavior Principles and Behavior Principles Laboratory                               |       |
| Select one course from Cluster  | ·  | 3     |
| Cluster A: Learning and Co      | ognition   |       |
| PSYC 402                        | Advanced Behavior Principles   |       |
| PSYC 423                        | Cognition and Memory   |       |
| PSYC 424                        | Learning and Behavior Theory   |       |
| PSYC 474                        | Applied Behavior Analysis  |       |
| Cluster B: Biological Base      | s of Behavior  |       |
| PSYC 425                        | Perception   |       |
| PSYC 426                        | Physiological Psychology   |       |
| PSYC 427                        | Neuroscience of Sleep  |       |
| DCVC 400                        | Hammana and Daharian   |       |

| Cluster C: Clinical and I | Individual Differences (Select one):        | 3 |
|---------------------------|---|---|
| PSYC 281                  | Introduction to Psychological Disorders     |   |
| PSYC 362                  | Psychological Assessment                    |   |
| PSYC 363                  | Personality Theory                          |   |
| PSYC 364                  | Psychology of Adjustment                    |   |
| PSYC 365                  | Forensic Psychology                         |   |
| PSYC 367                  | Introduction to Clinical Psychology         |   |
| PSYC 380                  | Health Psychology                           |   |
| PSYC 382                  | Exceptional Children                        |   |
| Cluster D: Development    | tal Psychology (Select one):                | 3 |
| PSYC 241                  | Introduction to Human Development           |   |
| PSYC 341                  | Child Development                           |   |
| PSYC 342                  | Prenatal and Infant Development             |   |
| PSYC 343                  | Child and Adolescent Development            |   |
| PSYC 344                  | Adolescent Development                      |   |
| PSYC 345                  | Adulthood and Aging                         |   |
| Cluster E: Social Proces  | sses (Select one):                          | 3 |
| PSYC 231                  | Leadership and Human Relations              |   |
| PSYC 232                  | Sex Roles and Behavior                      |   |
| PSYC 251                  | Introduction to Social Psychology           |   |
| PSYC 332                  | Multiculturalism in Psychology              |   |
| PSYC 351                  | Topics in Social Psychology                 |   |
| PSYC 368                  | Ethics and Practice in Behavior Analysis    |   |
| PSYC 370                  | Emotions and Mood                           |   |
| PSYC 379                  | Community Psychology                        |   |
| Upper-Division Psychol    | logy Electives:                             | 6 |
| Alternate 300- or 400-l   | evel PSYC courses *                         |   |
| Capstone Course (Selec    | ct one of the following:)                   | 3 |
| PSYC 486                  | Behavior Analysis Field Experience Capstone |   |
| PSYC 487                  | Behavior Analysis Research Experience       |   |
| PSYC 490A                 | Teaching Practicum                          |   |
| PSYC 491A                 | Professional Field Experience               |   |
| PSYC 495A                 | Independent Study                           |   |
|                           | Honors                                      |   |

Excluding PSYC 304, 315, 490, 491, 495, 497, and 498.

## **Suggested Plan of Study**

| Fi | ret | Voor |
|----|-----|------|
| ГΙ | rst | rear |

| Fall                      | Hours | Spring                      | Hours |
|---------------------------|-------|-----------------------------|-------|
| PSYC 191                  |       | 1 PSYC Cluster D            | 3     |
| PSYC 101 (GEF 4)          |       | 3 ENGL 101 (GEF 1)          | 3     |
| MATH 155 (GEF 3)          |       | 4 GEF 8 (B.S. First Area 2) | 4     |
| GEF 2 (B.S. First Area 1) |       | 4 GEF 6                     | 3     |
| GEF 5                     |       | 3 General Elective          | 2     |
|                           |       | 15                          | 15    |

| Sec | on | d | Υ | ea |
|-----|----|---|---|----|
|     |    |   |   |    |

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|----------------|-------|------------------|-------|---|
| Fall           | Hours | Spring           | Hours |   |
| PSYC 203       |       | 3 PSYC 204       |       | 3 |
| & 203L         |       | & 204L           |       |   |
| PSYC Cluster C |       | 3 PSYC Cluster E |       | 3 |
|                |       |                  |       |   |

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| ENGL 102 (GEF 1)             |       | 3 GEF 8 (B.S. Second Area 2)                          | 4     |
|------------------------------|-------|---|-------|
| GEF 8 (B.S. Second Area 1)   |       | 4 General Elective                                    | 3     |
| General Elective             |       | 2 General Elective                                    | 2     |
|                              |       | 15  | 15    |
| Third Year                   |       |   |       |
| Fall                         | Hours | Spring  | Hours |
| PSYC 301                     |       | 4 PSYC 302  | 4     |
| & 301L                       |       | & 302L  |       |
| PSYC Upper-Division Elective |       | 3 B.S. Third Area 2                                   | 4     |
| B.S. Third Area 1            |       | 4 ECAS Global Studies & Diversity Requirement (GEF 7) | 3     |
| General Elective             |       | 3 General Elective                                    | 3     |
| General Elective             |       | 1 General Elective                                    | 1     |
|                              |       | 15  | 15    |
| Fourth Year                  |       |   |       |
| Fall                         | Hours | Spring  | Hours |
| PSYC Cluster A/B             |       | 3 General Elective                                    | 3     |
| PSYC Upper-Division Elective |       | 3 General Elective                                    | 3     |
| Capstone                     |       | 3 General Elective                                    | 3     |
| General Elective             |       | 3 General Elective                                    | 3     |
| General Elective             |       | 3 General Elective                                    | 3     |
|                              |       | 15  | 15    |

Total credit hours: 120

# **Major Learning Outcomes PSYCHOLOGY**

Upon successful completion of the B.A. or B.S. degree, Psychology majors will be able to:

- 1. Describe the central principles, facts, concepts, and theories of major areas of psychology (i.e., Behavior Analysis, Behavioral Neuroscience, Clinical, Developmental) including: Theory, Content, and Research Methods. Students will also be able to describe advanced principles.
- 2. Demonstrate critical thinking, by applying scientific principles of psychology to analyze and solve basic and applied problems.
- 3. Create, evaluate, and revise text (oral, written) that effectively communicates information using APA format.