## PSYCHOBIOLOGY
### COMPREHENSIVE, BACHELOR OF SCIENCE

Offered by Department of Psychology (http://catalog.unk.edu/undergraduate/departments-programs/psychology)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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### General Studies

*Foundational Core (Written, Math, Oral, Democracy)*
- Foundational Core courses (http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses) 12
  - Including:
    - MATH 102  College Algebra

*Portal*
- Select one course numbered 188 (http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/portal-course) 3

### Distribution

- ENG 101  Introduction of Academic Writing 3
- If ENG 101 is not taken as a prerequisite for ENG 102 then additional hours may be required to meet the 27 credit hour minimum in the Distribution Area of General Studies.
- Aesthetics (http://catalog.unk.edu/undergraduate/general-studies/aesthetics) 3
- Humanities (http://catalog.unk.edu/undergraduate/general-studies/humanities) 6
- Social Sciences (http://catalog.unk.edu/undergraduate/general-studies/social-sciences) 6
  - Including:
    - PSY 203  General Psychology

*Natural Sciences (http://catalog.unk.edu/undergraduate/general-studies/natural-sciences)* 7
- Analytical and Quantitative Thought (http://catalog.unk.edu/undergraduate/general-studies/analytical-quantitative-thought) 0
- Wellness (http://catalog.unk.edu/undergraduate/general-studies/wellness) 0
- Needed to reach 27 credit hour minimum in Distribution 2

### Capstone

- Select one course numbered 388 (http://catalog.unk.edu/undergraduate/general-studies/capstone-course) 3

### BS Science-related course requirements

- CHEM 160  General Chemistry 4
  - and General Chemistry Laboratory
- CHEM 161  General Chemistry 4
  - and General Chemistry Laboratory

### Major Option

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#### Psychobiology Comprehensive Core Requirements
- PSY 230  Human Development 3
- PSY 250  Behavioral Statistics 4
- PSY 270  Experimental Psychology 4
- PSY 300  Orientation to Psychology 1
- PSY 313  Physiological Psychology & 313L  and Physiological Psychology Laboratory 4
- PSY 407  Psychopathology 3
- BIOL 225  Anatomy and Physiology 4
- BIOL 226  Anatomy and Physiology 4

*Select one of the following options:* 5-10
  - Select 2 courses:
    - CHEM 250  Elementary Organic Chemistry & 250L  and Elementary Organic Chemistry Lab
  - or
  - Select 4 courses:
    - CHEM 360  Organic Chemistry & 360L  and Organic Chemistry Laboratory
    - CHEM 361  Organic Chemistry & 361L  and Organic Chemistry Laboratory

*Select one of the following options:* 5
  - PHYS 205  General Physics I & 205L  and Physics I Laboratory
  - or
  - PHYS 275  General Physics I (Calculus) & 275L  and General Physics I (Calculus) Laboratory

*Select 1 of the following:* 3-5
- MATH 103  Plane Trigonometry
- MATH 115  Calculus I with Analytic Geometry
- MATH 123  Applied Calculus I

### Psychobiology Comprehensive Psychology Requirements

*Select 3 credit hours of the following:* 3
- PSY 453  Experimental Child Psychology
- PSY 455  Adolescent Psychology
- PSY 462  Adult Development and Aging

*Select 3 credit hours of the following:* 3
- PSY 312  Sensation and Perception
- PSY 430  Memory and Cognition
- PSY 440  Health Psychology
- PSY 465  Psychopharmacology
- PSY 470  Neuropsychology

### Psychobiology Comprehensive Biology Requirements

*Select 9 credit hours of the following:* 9

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For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.

Needed to reach 120 credit hour minimum 12
Total Credit Hours 120
<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
</tr>
<tr>
<td>BIOL 309</td>
<td>Cellular &amp; Molecular Biology</td>
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<tr>
<td>BIOL 360</td>
<td>Genetics</td>
</tr>
<tr>
<td>BIOL 401</td>
<td>Principles of Immunology</td>
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<tr>
<td>BIOL 404</td>
<td>Developmental Biology</td>
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<tr>
<td>BIOL 440</td>
<td>Infectious Diseases</td>
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<tr>
<td>BIOL 450</td>
<td>Advanced Molecular Biology</td>
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<tr>
<td>BIOL 461</td>
<td>Human Genetics</td>
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<tr>
<td>BIOL 465</td>
<td>Physiology</td>
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<tr>
<td>CHEM 351</td>
<td>Biochemistry</td>
</tr>
<tr>
<td>&amp; 351L</td>
<td>and Biochemistry Lab</td>
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<tr>
<td>FAMS 110</td>
<td>Introduction to Nutrition</td>
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<tr>
<td>PE 459</td>
<td>Special Topics Gross Anatomy</td>
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<tr>
<td>PE 460</td>
<td>Gross Anatomy of Movement</td>
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<tr>
<td>PE 461</td>
<td>Physiology of Exercise</td>
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<tr>
<td>PHYS 206</td>
<td>General Physics II</td>
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<tr>
<td>&amp; 206L</td>
<td>and Physics Laboratory II</td>
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**Total Credit Hours**  
55-62

1. Students with sufficient preparation may enter the mathematics program at a higher level reducing total credit hours needed.
2. Course possibly may fulfill General Studies requirement reducing total credit hours needed for the degree. Consult advisor.
3. Students are urged to work closely with their advisor in selecting from the courses listed.