PSYCHOBIOLOGY
COMPREHENSIVE, BACHELOR
OF SCIENCE

Offered by Department of Psychology (http://catalog.unk.edu/catalog-archive/2018-2019/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/catalog-archive/2018-2019/undergraduate/general-studies/general-studies-courses)
12

Including:

- MATH 102 College Algebra

Portal

Select one course numbered 188 (http://catalog.unk.edu/catalog-archive/2018-2019/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/catalog-archive/2018-2019/undergraduate/general-studies/general-studies-courses/aesthetics)
3

Humanities (http://catalog.unk.edu/catalog-archive/2018-2019/undergraduate/general-studies/general-studies-courses/humanities)
6

6

Including:

- PSY 203 General Psychology

7

Analytical and Quantitative Thought (http://catalog.unk.edu/catalog-archive/2018-2019/undergraduate/general-studies/general-studies-courses/analytical-quantitative-thought)
0

Wellness (http://catalog.unk.edu/catalog-archive/2018-2019/undergraduate/general-studies/general-studies-courses/wellness)
0

Needed to reach 27 credit hour minimum in Distribution
2

Capstone

Select one course numbered 388 (http://catalog.unk.edu/catalog-archive/2018-2019/undergraduate/general-studies/general-studies-courses/capstone-course)
3

BS Science-related course requirements

CHEM 160 General Chemistry
& 160L and General Chemistry Laboratory
4

Major Option

Complete all required courses
55

Unrestricted electives
Needed to reach 120 credit hour minimum
12

Total Credit Hours
120

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

Major Option

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Psychobiology Comprehensive Core Requirements

- PSY 230 Human Development
- PSY 250 Behavioral Statistics
- PSY 270 Experimental Psychology
- PSY 300 Orientation to Psychology
- PSY 313 & 313L Physiological Psychology and Physiological Psychology Laboratory
- PSY 407 Psychopathology

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: 2

- 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
### Psychobiology Comprehensive, Bachelor of Science

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>PSY 440</td>
<td>Health Psychology</td>
</tr>
<tr>
<td>PSY 465</td>
<td>Psychopharmacology</td>
</tr>
<tr>
<td>PSY 470</td>
<td>Neuropsychology</td>
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**Psychobiology Comprehensive Biology Requirements**

Select 9 credit hours of the following:

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<tbody>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
</tr>
<tr>
<td>BIOL 309</td>
<td>Cellular Biology</td>
</tr>
<tr>
<td>BIOL 360</td>
<td>Genetics</td>
</tr>
<tr>
<td>BIOL 401</td>
<td>Principles of Immunology</td>
</tr>
<tr>
<td>BIOL 404</td>
<td>Developmental Biology</td>
</tr>
<tr>
<td>BIOL 440</td>
<td>Infectious Diseases</td>
</tr>
<tr>
<td>BIOL 450</td>
<td>Molecular Biology</td>
</tr>
<tr>
<td>BIOL 461</td>
<td>Human Genetics</td>
</tr>
<tr>
<td>BIOL 465</td>
<td>Physiology</td>
</tr>
<tr>
<td>CHEM 351</td>
<td>Biochemistry</td>
</tr>
<tr>
<td>&amp; 351L</td>
<td>Biochemistry Lab</td>
</tr>
<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>
</tr>
<tr>
<td>PE 461</td>
<td>Physiology of Exercise</td>
</tr>
<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.