# 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)
  - MATH 102 College Algebra 1

## Portal

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

## Distribution

- ENG 101 Introduction of Academic Writing
  - 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/general-studies-courses/aesthetics)

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

- Social Sciences (http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/social-sciences)
  - Including:
    - PSY 203 General Psychology

- Natural Sciences (http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/natural-sciences)

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

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

- Needed to reach 27 credit hour minimum in Distribution

## Capstone

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

## BS Science-related course requirements

- CHEM 160 General Chemistry
  - and General Chemistry Laboratory

- CHEM 161 General Chemistry
  - and General Chemistry Laboratory

## 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 Physiological Psychology
  & 313L and Physiological Psychology Laboratory
- PSY 407 Psychopathology

- BIOL 225 Anatomy and Physiology
- BIOL 226 Anatomy and Physiology

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

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

For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.
<table>
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<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>
</tr>
<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>
</tr>
<tr>
<td>BIOL 440</td>
<td>Infectious Diseases</td>
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<tr>
<td>BIOL 450</td>
<td>Advanced Molecular Biology</td>
</tr>
<tr>
<td>BIOL 461</td>
<td>Human Genetics</td>
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<tr>
<td>BIOL 465</td>
<td>Physiology</td>
</tr>
<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>
</tr>
<tr>
<td>PE 461</td>
<td>Physiology of Exercise</td>
</tr>
<tr>
<td>PHYS 206</td>
<td>General Physics II</td>
</tr>
<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.