B.S. IN ANIMAL BEHAVIOR — DEGREE REQUIREMENT CHECK SHEET for students who matriculated summer 2019 through spring 2020

<table>
<thead>
<tr>
<th>Credit hours:</th>
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<tbody>
<tr>
<td>Currently enrolled in: ______ semester: ______________</td>
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<tr>
<td>Currently enrolled in: ______ semester: ______________</td>
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AFTER SUCCESSFUL COMPLETION OF CURRENT ENROLLMENT, YOU NEED THE FOLLOWING:

IUB GENERAL EDUCATION REQUIREMENTS:

- Foundations:
  - English Composition
  - Mathematical Modeling

- Breadth of Inquiry:
  - Arts & Humanities (A&H)–6 credits; need: ______
  - Social & Historical (S&H)–6 credits; need: ______
  - Natural & Mathematical (N&M)–fulfilled by major

World Languages & Cultures:

- World Language–4th semester proficiency
  OR World Cultures–6 credits
  OR Approved international experience

GenEd residency complete: Yes  No  If no, you need: ______

TOTAL HOURS REQUIREMENTS:

<table>
<thead>
<tr>
<th>Required</th>
<th>Complete</th>
<th>Needed</th>
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<tbody>
<tr>
<td>Major Hours (A)</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td>College Elective Hours (B)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elective Outside Hours (C)*</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total College Hours (A+B)</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Total Credit Hours (A+B+C)</td>
<td>120</td>
<td></td>
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<tr>
<td>300/400-level Hours</td>
<td>36</td>
<td></td>
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<tr>
<td>IUB COLL Res. after 60 credits</td>
<td>36</td>
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*Maximum of 20 Elective Outside Hours (C) allowed

IPRP: Yes  No  If yes, needed credit hours may not be accurate.

Overall College GPA of 2.000 or higher is required.
College GPA:

### CASE REQUIREMENTS:

- Public Oral Communication (COLL-P 155)
- English Composition
- Mathematical Modeling
- Critical Approaches to the Arts and Sciences–must be done at IUB
- CASE A&H–2 courses; will count 2 GenEd; need: ______
- CASE S&H–2 courses; will count 2 GenEd; need: ______
- CASE N&M–fulfilled by major
- Intensive Writing (IW)–must be done at IUB inside the College
- Foreign Language (FL)–3rd semester proficiency

### ANIMAL BEHAVIOR MAJOR REQUIREMENTS:

Major requirements must be completed with a C- or better. ★ Addenda Requirements (marked with ★ below) must be completed with a C- or better, but they do not count toward major GPA or major hours.

- Major GPA of 2.000 or higher. Major GPA: ______  □ 18 hours in major at 300/400 level: ______ needed
- 45 hours in major courses: ______ needed  □ 18 hours in major at IUB: ______ needed
- ★ BIOL-L 111  □ ABEH-A 101 (spring only)
- ★ BIOL-L 112  □ ABEH-A 200
- ★ PSY-P 101 OR P 155  □ ABEH-A 400
- ★ BIOL-Z 460
- ★ One additional introductory science course from the following list:
  - CHEM-C 101/C 121, CHEM-C 103, CHEM-C 117/C 127, CHEM-S 117, CSCI-A 110, CSCI-C 211, EAS-E 104, EAS-E 105, EAS-E 114, MATH-M 212, MATH-S 212, PHYS-P 105, OR PHYS-P 201

### PERSPECTIVES

See list on reverse and fill in courses below.

- Evolutionary/Ecological  □ Mechanisms of Behavior
  - __________________  □ __________________
- Environmental/Developmental/Cognitive
  - __________________  □ __________________
- 2 additional courses from: list on reverse or formal labs or supervised research courses
  - __________________  □ ________________

### STATISTICS

- ★ ECON-E 370, PSY-K 300 or PSY-K 310, SOC-S 371, SPEA-K 300, STATS-S 300 or STATS-S 303, STAT-K 310 or STAT-S 320, OR LAMP-L 316

### ETHICS

- REL-R 170, PHIL-P 140, PHIL-P 141, PHIL-P 242, PHIL-P 393, OR HPSC-X 111

- 2 formal laboratory courses from this list:

- Supervised research or internship (3 cr. min.) OR 1 more formal lab course: ______

See reverse for list of supervised research courses. Research experience must be approved in advance.
PERSPECTIVES IN ANIMAL BEHAVIOR

Required Perspectives in Animal Behavior courses: choose at least 2 courses from each of the three areas, plus an additional 2 courses from this list or from required formal laboratory course list or supervised research courses shown in box below. Additional animal behavior-related courses may be applied to this requirement with consent of department. 24 credit hours.

**Evolutionary/Ecological Perspectives**
- ABEH-A 401 Topical Issues in Animal Behavior (1–3 cr.)
- ANTH-B 368 The Evolution of Primate Social Behavior (3 cr.)
- ANTH-B 466 The Primates (3 cr.)
- BIOL-L 307 Biodiversity (3 cr.)
- BIOL-L 318 Evolution (3 cr.) OR BIOL-S 318 Evolution, Honors (4 cr.)
- BIOL-L 340 Biological Basis of Sex Differences (3 cr.)
- BIOL-L 369 Heredity, Evolution, and Society (3 cr.)
- BIOL-L 423 Brain, Behavior and Evolution (3 cr.)
- BIOL-L 453 Sensory Ecology (3 cr.)
- BIOL-L 473 Ecology (3 cr.)
- BIOL-Z 374 Invertebrate Zoology (3 cr.)
- BIOL-Z 476 Biology of Fishes (3 cr.)
- EAS-E 341 Natural History of Coral Reefs (3 cr.)
- EAS-X 377 Field Geo-Paleoanthropology (Olduvai Gorge, Tanzania) (6 cr.)
- SPEA-E 457 Intro. to Conservation Biology (3 cr.)
- SPEA-E 460 Fisheries and Wildlife Management (3 cr.)

**Mechanisms of Behavior Perspectives**
- ABEH-A 401 Topical Issues in Animal Behavior (1–3 cr.)
- ANTH-B 340 Hormones and Human Behavior (3 cr.)
- BIOL-L 340 Biological Basis of Sex Differences (3 cr.)
- BIOL-L 423 Brain, Behavior, and Evolution (3 cr.)
- BIOL-L 453 Sensory Ecology (3 cr.)
- BIOL-Z 463 Comparative Neurobiology of Animal Behavior (3 cr.)
- BIOL-Z 466 Endocrinology (3 cr.)
- PSY-P 346 Neuroscience (3 cr.) OR PSY-P 326 Behavioral Neuroscience (3 cr.)
- PSY-P 407 Drugs and the Nervous System (3 cr.)
- PSY-P 409 Neural Bases of Sensory Function (3 cr.)
- PSY-P 410 Development of the Brain and Behavior (3 cr.)
- PSY-P 411 Neural Bases of Learning and Memory (3 cr.)
- PSY-P 456 Reproductive Neuroscience (3 cr.)
- PSY-P 457 Topics in Psychology with topic The Social Brain (3 cr.)
- PSY-P 469 Stress Effects on Brain and Behavior (3 cr.)

**Environmental/Developmental/Cognitive Perspectives**
- ABEH-A 401 Topical Issues in Animal Behavior (1–3 cr.)
- ANTH-B 200 Bioanthropology (3 cr.)
- ANTH-E 200 Social and Cultural Anthropology (3 cr.)
- ANTH-L 200 Language and Culture (3 cr.)
- BIOL-L 417 Stem Cells in Development, Disease, and Regeneration (3 cr.)
- COGS-Q 240 Philosophical Foundations of Cognitive & Info. Sciences (4 cr.)
- COGS-Q 301 Brain and Cognition (3 cr.)
- INFO-I 400 Topics in Informatics with topic Animal-Computer Interaction (3 cr.)
- LING-L 214 Animal Communication (3 cr.)
- PHIL-P 360 Introduction to Philosophy of Mind (3 cr.)
- PSY-P 325 Psychology of Learning (3 cr.)
- PSY-P 327 Psychology of Motivation (3 cr.)
- PSY-P 329 Sensation and Perception (3 cr.)
- PSY-P 330 Perception/Action (3 cr.)
- PSY-P 335 Cognitive Psychology (3 cr.)
- PSY-P 410 Development of the Brain and Behavior (3 cr.)
- PSY-P 411 Neural Bases of Learning and Memory (3 cr.)
- PSY-P 416 Evolution and Ecology of Learning (3 cr.)
- PSY-P 444 Developmental Psychobiology (3 cr.)

1 Topic of ABEH-A 401 must be in appropriate perspective area.
2 Course counts either as formal lab or in Evolutionary/Ecological area, not both.
3 Course may be counted in only one perspectives area.
4 LING-L 210 with Animal Communication topic also fulfills this requirement.