Student Name/ID: __________________________ Purpose: __________________________ Date: __________________

Credit hours:
Currently enrolled in: ______ semester: ______________
Currently enrolled in: ______ semester: ______________

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
☐ World Cultures–6 credits
☐ Approved international experience

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

TOTAL HOURS REQUIREMENTS:

<table>
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<tr>
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<th>Required</th>
<th>Complete</th>
<th>Needed</th>
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<tr>
<td>Major Hours (A)</td>
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<tr>
<td>College Elective Hours (B)</td>
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<tr>
<td>Elective Outside Hours (C)*</td>
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<td>0</td>
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<tr>
<td>Total College Hours (A+B)</td>
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<tr>
<td>Total Credit Hours (A+B+C)</td>
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<tr>
<td>300/400-level Hours</td>
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<td>IUB COLL Res. after 60 credits</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. ☐

☐ Major GPA of 2.000 or higher. Major GPA: ______
☐ 18 hours in major at 300/400 level: ______ needed
☐ 18 hours in major at IUB: ______ needed

☐ ★ BIOL-L 111
☐ ★ BIOL-L 112
☐ ★ BIOL-L 113 (spring only)
☐ ★ ABEH-A 101
☐ ★ ABEH-A 200
☐ ★ 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, CSLA-A 110, CSLA-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 ☐ Environmental/Developmental/Cognitive
☐ Mechanisms of Behavior

☐ 2 additional courses from: list on reverse or formal labs or supervised research courses

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

STATISTICS

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

ETHICS

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

☐ 2 formal laboratory courses from this list:
   ABEH-A 350, ANTH-B 301, ANTH-P 425, BIOL-L 113 (or BIOL-H 112), BIOL-L 307,
   BIOL-L 376, BIOL-L 433, BIOL-L 465, BIOL-L 474, BIOL-P 451, BIOL-Z 373, BIOL-Z 375,
   BIOL-Z 406, BIOL-Z 469, EAS-X 377, PSY-P 426, SPEA-E 455, SPEA-E 461

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

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

Animal Behavior major courses offered in Spring 2020

Always check prerequisites before you enroll in a course!
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 400 Undergrad Seminar with topic Chimpanzee Behavior/Legacy of Jane Goodall
- 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-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.)

**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 416 Comparative Animal Physiology (3 cr.)
- PSY-P 446 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.)

**Supervised Research/Internship**
Research experience must be approved in advance. 3 credit hours minimum; laboratories must be affiliated with CISAB. See CISAB website for details.
- ABEH-X 473 Animal Behavior Internship
- ABEH-X 491 Independent Study in Animal Behavior
- ANTH-X 476 Museum Practicum
- ANTH-X 477 Fieldwork in Anthropology
- ANTH-X 478 Practicum in Anthropology
- ANTH-X 479 Fieldwork in Bioanthropology
- BIOL-X 490 (or BIOL-L 490) Research in Biology
- CHEM-X 399 Chemical Research
- COGS-X 497 Research in the Cognitive and Information Sciences
- COGS-X 498 Project in the Cognitive and Information Sciences
- COGS-Q 499 Honors Research Project in the Cognitive and Information Sciences
- PHYS-X 498 Research Project
- PSY-P 397 Supervised Research I
- PSY-P 399 Supervised Research II
- PSY-P 497 Supervised Research III
- PSY-P 498 Capstone Supervised Research

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.