## Program Map: Behavior Analysis
Social and Behavioral Sciences Department, College of Liberal Arts and Social Sciences

### Name: [Name]
### SID: 915
### Start Date: [Date]
### Catalog Date: [Date]
### Advisor: [Advisor]
### Expected Graduation Date: [Date]

#### Freshman

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<th>Course</th>
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| CLAS 1103 | Freshmen Year Experience                   | 2     | ENGL 1102* | English Composition II                      | 3     *
|          | Pre-requisite: None                        |       |          | Pre-requisite: ENGL 1101                   |       |
| ENGL 1101* | English Composition I                      | 3     | HUMAN 1201 | Critical Thinking & Communication          | 3     *
|          | Pre-requisite: None                        |       |          | Pre-requisite: None                        |       |
| MATH 1401* | Elementary Statistics                     | 3     | BIOL 1104/1104L | Human Biology with Lab | 4     *
|          | Pre-requisite: None                        |       |          | Pre-requisite: None                        |       |
| BEHV 1101* | Intro to Behavior Analysis                 | 3     | BEHV 2000* | Basic Concepts in Behavior Analysis        | 3     *
|          | Pre-requisite: None                        |       |          | Pre-requisite: BEHV 1101                   |       |
| PSYC 1101* | Intro to General Psychology               | 3     | BEHV 2106* | Research Design & Data Analysis I          | 3     *
|          | Pre-requisite: None                        |       |          | Pre-requisite: BEHV 111; Area A            |       |
|          |                                              |       |          | Math; ENGL 1101                           |       |

#### Fall Milestones
- Total: 14
- Notes: Accumulate 30 college credit

#### Spring Milestones
- Total: 16
- Notes: Math 1001, 1101, 1111, 1113 or 2101 can substitute for MATH 1001

#### Sophomore

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| Area D   | Non-lab Science 1                         | 3     | PHIL 2010 | Introduction to Philosophy                 | 3     *
|          | Pre-requisite: None                        |       |          | Pre-requisite: None                        |       |
| PSYC 2103 | Human Growth and Development               | 3     | POLS 1101 | American Government                        | 3     *
|          | Pre-requisite: None                        |       |          | Pre-requisite: None                        |       |
| BEHV 2107* | Research Design & Data Analysis II        | 3     | BEHV 3740* | Behavior Ethics                           | 3     *
|          | Pre-requisite: BEHV 2000 & 2106; ENGL 1102 |       |          | Pre-requisite: BEHV 3104                   |       |
| BEHV 3104* | Behavior Change in Behavior Analysis      | 3     | BEHV 3103* | Measurement in Behavior Analysis           | 3     *
|          | Pre-requisite: BEHV 2000                   |       |          | Pre-requisite: BEHV 2107 & 3104           |       |
| BEHV/PSYC Elective* | Major Elective                           | 3     | BEHV/PSYC Elective* | Major Elective                           | 3     *
|          | Pre-requisite: Varies                      |       |          | Pre-requisite: Varies                      |       |

#### Fall Milestones
- Total: 15
- Notes: Accumulate 60 college credits

#### Spring Milestones
- Total: 15
- Notes: 15 hours of BEHV/PSYC Electives required; of those 9 hours must be in BEHV

#### Junior

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| Area D   | Non-lab Science 2                         | 3     | Area C   | Fine Arts                                 | 3     *
|          | Pre-requisite: None                        |       |          | Pre-requisite: None                        |       |
| Area E   | Social Science 2                          | 3     | HIST 2111 OR 2112 | A Survey of US History                   | 3     *
|          | Pre-requisite: None                        |       |          | Pre-requisite: None                        |       |
| BEHV 3105* | Learning and Motivation                   | 3     | BEHV 2101* | History of Behavior Analysis              | 3     *
|          | Pre-requisite: BEHV 2000                  |       |          | Pre-requisite: BEHV 2000                   |       |
| BEHV/PSYC Elective* | Major Elective                           | 3     | BEHV 3117* | Behavior Assessment & Change              | 3     *
|          | Pre-requisite: Varies                      |       |          | Pre-requisite: BEHV 2103 & 3104           |       |
| General Elective Pre-requisite: Varies | General Elective                           | 3     | General Elective                           | 3     *
|          | Pre-requisite: Varies                      |       |          | Pre-requisite: Varies                      |       |

#### Fall Milestones
- Total: 15
- Notes: Accumulate 90 college credits

#### Spring Milestones
- Total: 15
- Notes: 15 hours of BEHV/PSYC Electives required; of those 9 hours must be in BEHV
- Notes: If a Minor is declared, substitute minor classes for General Electives

#### Senior

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| AFRS 1501 | Survey African American Experience        | 2     | BEHV/PSYC Elective* | Major Elective                           | 3     *
|          | Pre-requisite: None                        |       |          | Pre-requisite: Varies                      |       |
| BEHV 4213* | Research Seminar                          | 4     | BEHV/PSYC Elective* | Major Elective                           | 3     *
|          | Pre-requisite: BEHV 3103 & 3104           |       |          | Pre-requisite: Varies                      |       |
| General Elective Pre-requisite: Varies | General Elective                           | 3     | General Elective                           | 3     *
|          | Pre-requisite: Varies                      |       |          | Pre-requisite: Varies                      |       |
| General Elective Pre-requisite: Varies | General Elective                           | 3     | General Elective                           | 3     *
|          | Pre-requisite: Varies                      |       |          | Pre-requisite: Varies                      |       |
| General Elective Pre-requisite: Varies | General Elective                           | 3     | General Elective                           | 3     *
|          | Pre-requisite: Varies                      |       |          | Pre-requisite: Varies                      |       |

#### Fall Milestones
- Total: 15
- Notes: Accumulate the 120 college credits needed to graduate

#### Spring Milestones
- Total: 15
- Notes: Total Hours Required for this Degree Program: 120

Notes:
- *a grade of “C” or better must be earned for this course
- Students should complete BEHV 2008 and 2106 as soon as possible; they are prerequisites for upper level courses that must be taken in sequence
- BEHV 1104/1104L is the recommended lab science option, but other lab options are acceptable; students who take a different lab are recommended to that BIO 1104 as a non-lab science
- Math 1001, 1101, 1111, 1113 or 2101 can substitute for MATH 1001
- "a grade of “C” or better must be earned for this course
- PSYC 2103 recommended Area E Social Science class, but other options are acceptable
- PHIL 2010 recommended Area C Humanities class, but other options are acceptable
- Area D Non-lab Sciences: ASTR 1000; BIOL 1103; BIOL 1104; CSIS 1103 OR CSCI 1301; ENVS 1140; ISCI 1101; PSCH 1101
- Notes: 15 hours of BEHV/PSYC Electives required; of those 9 hours must be in BEHV
- If a Minor is declared, substitute minor classes for General Electives
Area A – Essential Skills 9 hrs
i. ENGL 1101 English Composition I 3 hrs
ii. ENGL 1102 English Composition II 3 hrs
1. Select one of the following:
i. MATH 1001 Quantitative Reasoning 3 hrs
ii. MATH 1111 College Algebra 3 hrs
iii. MATH 1113 Pre-Calculus 3 hrs
iv. MATH 1401 Elementary Statistics 3 hrs

Area B – Institutional Options 5 hrs
i. AFRS 1501 Survey of African-American Experience 2 hrs
ii. HUMN 1201 Critical Thinking & Communication 3 hrs

Area C – Humanities/Fine Arts, and Ethics 6 hrs,
1. Select one of the following:
i. ENGL 2111 World Literature I 3 hrs
ii. ENGL 2112 World Literature II 3 hrs
iii. ENGL 2121 British Literature I 3 hrs
iv. ENGL 2122 British Literature II 3 hrs
v. ENGL 2131 American Literature I 3 hrs
vi. ENGL 2132 American Literature II 3 hrs
vii. ENGL 2222 African American Literature 3 hrs
viii. PHIL 2101 Introduction to Philosophy 3 hrs
ix. PHIL 2030 Introduction to Ethics 3 hrs
2. Select one of the following:
i. ARTS 1101 Introduction to Visual Art 3 hrs
ii. DNCE 2101 Dance Appreciation 3 hrs
iii. ENGL 2521 Introduction to Film 3 hrs
iv. HUMN 2101 Humanities 3 hrs
v. MUSC 1101 Introduction to Music 3 hrs
vi. THEA 2101 Introduction to Theatre 3 hrs

Area D – Natural Sciences, Math & Technology 10 hrs
1. Select two of the following:
i. ASTR 1000 Introduction to the Universe 3 hrs
ii. BIOL 1103 General Biology I 3 hrs
iii. BIOL 1104 Human Biology II 3 hrs
iv. CISM/CSCI 1130 Computer Applications 3 hrs
v. CSCI 1301 Computer Science I 3 hrs
vi. ENVS 1140 Environmental Issues 3 hrs
vii. FSCI 1101 Introduction to Molecular Forensic Science 3 hrs
viii. ISCI 1101 Integrated Science 3 hrs
2. Select two of the following lab sciences:
i. BIOL 1103/1103L General Biology w/ Lab 4 hrs
ii. BIOL 1104/1104L Human Biology w/ Lab 4 hrs
iii. CHEM 1101K Introductory Chemistry 4 hrs
iv. ISCI 1111K Integrated Science II 4 hrs
v. MSCI 1501K Introduction to Marine Biology 4 hrs
vi. PHSC 1011K Physical Science 4 hrs
vii. PHYS 1111K Introductory Physics I 4 hrs

Area E – Social Sciences 12 hrs
i. POLS 1101 American Government 3 hrs
2. Select one of the following:
i. HIST 2111 U.S. History to the Post-Civil War Period 3 hrs
ii. HIST 2112 U.S. History from the Post-Civil War to Present 3 hrs
3. Select two of the following:
i. AFRS 2000 Introduction to Africana Studies 3 hrs
ii. ANTH 1101 Introduction to Anthropology 3 hrs
iii. ECON 2105 Principles of Macro-Economics 3 hrs
iv. GEOG 1101 Introduction to Human Geography 3 hrs
v. HIST 1111 World Hist to Early Modern Times 3 hrs
vi. HIST 1112 World History Early Modern Times to Present 3 hrs
vii. POLS 2401 Global Issues 3 hrs
viii. PSYC 2103 Human Growth & Development 3 hrs
ix. SOCI 1101 Introduction to Sociology 3 hrs
x. SOCI 1160 Social Problems 3 hrs

Distinctive Courses in this Major

**BEHV 2101 H**

Area F

**BEHV 2000 Basic Concepts in Behavior Analysis 3 hrs**

This course provides techniques for measurement of behavior, displaying and interpreting behavioral data, and experimental evaluation of interventions. Specifically the course includes selecting and defining target behaviors, examination of single-subject experimental designs, and planning and evaluating behavior analysis research. Also included are reviews of recent literature to support course content. Prerequisite(s): BEHV 1101 2000, 2106, 2107, and 3104

**BEHV 3104 Behavior Change in Behavior Analysis 3hrs**

This course is designed to teach the methods for behavioral assessment, selecting intervention outcomes, and behavior change procedures. Specifically, course content includes functional analyses, environmental factors in interventions, and behavior change techniques such as the Premack principle, differential reinforcement, schedules of reinforcement, and shaping. Also included are reviews of recent literature to support course content. Prerequisite(s): BEHV 1101 and 2000

**BEHV 3105 Learning and Motivation 3hrs**

The primary focus of the course is on basic processes in learning and motivation. Emphasizes will be on theoretical and experimental analyses of behavior, the practical applications of the theoretical perspectives, and behavioral psychology. BEHV 1101 and 2000

**BEHV 3117 Behavior Assessment & Behavior Change 3hrs**

Topics include direct observation methods, data analysis, experimental design, functional assessment, stimulus preference assessment, and ethics and professional issues. BEHV 1101, 2000, 2106, 2107, 3103, and 3104

**BEHV 3740 Behavior Ethics 3hrs**

This course will familiarize the student with the ethical issues involved in the provision of behavioral services and research with human and animal populations. Special consideration of the responsibilities required of applied behavior and analysts by the Behavior Analyst Certification Board (BACB) will be given. Informed consent, protection of confidentiality, conflict of interest, and selection of least intrusive, least restrictive behavior change procedures will be presented and discussed within the context of case method. Ethical decision-making processes will be emphasized. BEHV 1101, 2000, and 3104

**BEHV 4213 Research Seminar 4hrs**

The study and application of qualitative and quantitative research methods used in the social sciences for measurement, analysis and inferences of data. Emphasis on computer applications for analysis of and presentation of research data. Students will have opportunities to conduct action-oriented research projects and to prepare written reports in appropriate formats. BEHV 1101, 2000, 2106, 2107, 3103, and 3104

**Behavior Analysis Area F Requirements**

1. BEHV 1101 Intro to Behavior Analysis 3hrs
2. BEHV 2000 Basic Concepts in Behavior Analysis 3 hrs
3. BEHV 2101 History of Behavior Analysis 3hrs
4. BEHV 2106 Research Design & Data Analysis I 3hrs
5. BEHV 2107 Research Design & Data Analysis II 3hrs
6. PSYC 1101 Intro to General Psychology 3hrs