# Program Map: Behavior Analysis

Social and Behavioral Sciences Department, College of Liberal Arts and Social Sciences

<table>
<thead>
<tr>
<th>Name:</th>
<th>SID:</th>
<th>Advisor:</th>
<th>Start Date:</th>
<th>Catalog Date:</th>
<th>Expected Graduation Date:</th>
</tr>
</thead>
</table>

## Freshman

<table>
<thead>
<tr>
<th>Course</th>
<th>Name</th>
<th>Fall Courses</th>
<th>Spring Courses</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLAS 1103</td>
<td>Freshmen Year Experience</td>
<td>Pre-requisite:</td>
<td>2</td>
<td>ENGL 1102*</td>
</tr>
<tr>
<td>ENGL 1101*</td>
<td>English Composition I</td>
<td>Pre-requisite:</td>
<td>3</td>
<td>HUMN 1201</td>
</tr>
<tr>
<td>MATH 1001*</td>
<td>Quantitative Reasoning</td>
<td>Pre-requisite: None</td>
<td>3</td>
<td>BIOL 1104/1104L</td>
</tr>
<tr>
<td>BEHV 1101*</td>
<td>Intro Behavior Analysis</td>
<td>Pre-requisite: None</td>
<td>3</td>
<td>BEHV 2000*</td>
</tr>
<tr>
<td>PSYC 1101*</td>
<td>Intro to General Psychology</td>
<td>Pre-requisite: None</td>
<td>3</td>
<td>BEHV 2103*</td>
</tr>
</tbody>
</table>

Fall Milestones Total: 14 | Spring Milestones Total: | Accumulate 30 college credits |

## Sophomore

<table>
<thead>
<tr>
<th>Course</th>
<th>Name</th>
<th>Fall Courses</th>
<th>Spring Courses</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area D</td>
<td>Non-lab Science 1</td>
<td>Pre-requisite:</td>
<td>3</td>
<td>PHIL 2010</td>
</tr>
<tr>
<td>PSYC 2103</td>
<td>Human Growth and Development</td>
<td>Pre-requisite: None</td>
<td>3</td>
<td>POLS 1101</td>
</tr>
<tr>
<td>BEHV 2105*</td>
<td>Research Methods in Behavior Analysis</td>
<td>Pre-requisite: BEHV 2000 and 2103</td>
<td>3</td>
<td>BEHV 3740*</td>
</tr>
<tr>
<td>BEHV 3104*</td>
<td>Behavior Change in Behavior Analysis Pre-requisite: BEHV 2000</td>
<td></td>
<td>3</td>
<td>BEHV 3103*</td>
</tr>
</tbody>
</table>

Fall Milestones Total: 15 | Spring Milestones Total: | Accumulate 60 college credits |

## Junior

<table>
<thead>
<tr>
<th>Course</th>
<th>Name</th>
<th>Fall Courses</th>
<th>Spring Courses</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area D</td>
<td>Non-lab Science 2</td>
<td>Pre-requisite:</td>
<td>3</td>
<td>Area C</td>
</tr>
<tr>
<td>Area E</td>
<td>Social Science 2</td>
<td>Pre-requisite:</td>
<td>3</td>
<td>HIST 2111 OR 2112</td>
</tr>
<tr>
<td>BEHV 3105*</td>
<td>Learning and Motivation</td>
<td>Pre-requisite: BEHV 2000 &amp; 2103</td>
<td>3</td>
<td>BEHV 2101*</td>
</tr>
<tr>
<td>BEHV/PSYC Elective*</td>
<td>Elective Pre-requisite: BEHV 2000</td>
<td></td>
<td>3</td>
<td>BEHV 3117</td>
</tr>
<tr>
<td>GENERAL ELECTIVE</td>
<td>Elective</td>
<td>Varies</td>
<td>3</td>
<td>BEHV/PSYC Elective*</td>
</tr>
</tbody>
</table>

Fall Milestones Total: 15 | Spring Milestones Total: | Accumulate 90 credits needed to graduate |

## Senior

<table>
<thead>
<tr>
<th>Course</th>
<th>Name</th>
<th>Fall Courses</th>
<th>Spring Courses</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFRS 1501</td>
<td>Survey African American Experience</td>
<td>Pre-requisite:</td>
<td>2</td>
<td>BEHV/PSYC ELECTIVE*</td>
</tr>
<tr>
<td>BEHV 4213*</td>
<td>Research Seminar</td>
<td>Pre-requisite: BEHV 3103 and 3104</td>
<td>4</td>
<td>BEHV/PSYC ELECTIVE*</td>
</tr>
<tr>
<td>GENERAL ELECTIVE</td>
<td>Elective</td>
<td>Pre-requisite: Varies</td>
<td>3</td>
<td>GENERAL ELECTIVE</td>
</tr>
<tr>
<td>GENERAL ELECTIVE</td>
<td>Elective</td>
<td>Pre-requisite: Varies</td>
<td>3</td>
<td>GENERAL ELECTIVE</td>
</tr>
<tr>
<td>GENERAL ELECTIVE</td>
<td>Elective</td>
<td>Pre-requisite: Varies</td>
<td>3</td>
<td>GENERAL ELECTIVE</td>
</tr>
</tbody>
</table>

Fall Milestones Total: 15 | Spring Milestones Total: | Accumulate 120 college credits needed to graduate |

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* Students should complete BEHV 2000 and 2103 as soon as possible; they are prerequisites for upper level courses that must be taken in sequence.

* BIOL 1104/1104L is the recommended lab science option, but other lab options are acceptable; students who take a different lab are recommended to that BIOL 1104 as a non-lab.

* Math 1101, 1111, 1113 or 2101 can substitute for MATH 1001.

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* Some BEHV/PSYC electives have additional prerequisites.

* PSYC 2103 recommended Area E Social Science class, but other options are acceptable.

* Area C Humanities Courses: ENGL 2101, 2111, 2121, 2122, 2131, 2132, 2122, PHIL 2010, 2030

* Area D Non-lab Sciences: ASTR 1010; BIOL 1103, 1104; CISM 1103 OR CSCL 1301; ENVS 1140; ENGL 1103; FSCI 1101

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* A grade of "C" or better must be earned for this course.

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* Some BEHV/PSYC electives have additional prerequisites.

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Some BEHV/PSYC electives have additional prerequisites.

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Does this Degree Program Require a Minor? No

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Total Hours Required for this Degree Program: 120
Program Map: Behavior Analysis
Social and Behavioral Sciences Department, College of Liberal Arts and Social Sciences

Core Curriculum (Programmed Preferred Options in Bold)

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 2010 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 2010 Dance Appreciation 3 hrs
   iii. ENGL 2521 Introduction to Film 3 hrs
   iv. HUMN 2011 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 one of the following:
   i. BIOL 1107 Principles of Biology I 3 hrs
   ii. BIOL 1108 Principles of Biology II 3 hrs
   iii. CHEM 1211 Principles of Chemistry I 3 hrs
   iv. CHEM 1212 Principles of Chemistry II 3 hrs
   v. CISM 1130 Computer Applications 3 hrs
   vi. CSCI 1130 Computer Applications 3 hrs
   vii. CSCI 1301 Computer Science I 3 hrs
   viii. ENVS 1140 Environmental Issues 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 1211/1211L Principles of Chemistry I 4 hrs
   iv. CHEM 1212/1212L Principles of Chemistry II 4 hrs
   v. PHYS 1111K Introductory Physics I 4 hrs
   vi. PHYS 1112K Introductory Physics II 4 hrs
   vii. PHYS 2211K Principles of Physics I 4 hrs
   viii. PHYS 2212K Principles of Physics II 4 hrs

Area E – Social Science 12 hrs
1. 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 Pre 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 Pres 3 hrs
   vii. POLS 2401 Global Issues 3 hrs
   viii. PSYC 1101 Intro to General Psychology 3 hrs
   ix. PSVC 2103 Human Growth & Development 3 hrs
   x. SOCI 1101 Introduction to Sociology 3 hrs
   xi. SOCI 1160 Social Problems 3 hrs

Distinctive Courses in this Major

BEHV 3103 Measurement in Behavior Analysis 3hrs
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.

BEHV 3104 Behavior Change in Behavior Analysis 3hrs
This course is designed to teach the methods for behavior 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.

BEHV 3105 Learning and Motivation 3hrs
The primary focus of the course is on basic processes in learning and motivation. Emphases will be on theoretical and experimental analyses of behavior, the practical applications of the theoretical perspectives, and behavioral psychology.

BEHV 3112 Research Methods & Behavior Science 3hrs
This course is concerned with the research methods scientists use to study behavioral phenomena. In covering the course content, we will seek a balance between abstract models of science, the practical concerns of the working scientist, and the role that each of us plays as a consumer of science. The readings and presentations will consider conceptual and practical issues relevant to various approaches to behavioral research and the written assignments will amplify these issues as well as provide you with firsthand experience measuring behavior, analyzing data, and reporting behavioral science findings.

BEHV 3117 Behavior Assessment & Behavior Change 3hrs
Topics include direct observation methods, data analysis, experimental design, functional assessment, stimulus preference assessment, and ethics as professional issues.

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 4213 Research Seminar 3hrs
The study and application of qualitative and quantitative research methods used in the social sciences for measurement, analysis and inference 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.

Behavior Analysis Area F Electives

1. Select 3 or 4 credits from the following:
   i. BEHV 1101 Intro to Behavior Analysis 3hrs
   ii. BEHV 2101 History of Behavior Analysis 3hrs
   iii. BEHV 2103 Behavior Statistics 3hrs
   iv. PSYC 1101 Intro to General Psychology 3hrs