

# 3+2 PSYCHOLOGY TO COUNSELING

## Program Overview

The Department of Psychology provides courses in the fundamental areas of study that comprise the science of behavior. The psychology department encourages students to participate in experiential learning opportunities in the form of research seminars, independent study, and internships in addition to traditional coursework. The department recognizes outstanding undergraduate students by presenting annual achievement awards for excellence in academic performance and for significant contributions in experimental and applied psychology.

The undergraduate Bachelor of Arts (B.A.) degree program is intended for students planning careers in areas other than psychology or related sciences. A B.A. degree in psychology can be completed as part of many pre-professional programs of study, including pre-business, pre-law and pre-social work. Because human behavior is an essential part of any career a B.A. degree can also complement a student's primary area of study. Students should work with their advisors to assure selection of courses most compatible with their educational and career objectives. Students also are encouraged to take courses in the arts and sciences that improve their verbal, quantitative and critical reasoning abilities.

The program of study leading to a Bachelor of Science (B.S.) degree with a major in psychology is intended for students who anticipate attending graduate school in psychology or related sciences. The course requirements reflect the breadth and rigor necessary to prepare for the Graduate Record Examinations and graduate study.

All Psychology students are encouraged to take courses in the arts and sciences that improve their verbal, quantitative and critical reasoning abilities.

## 3+2 PSYCHOLOGY / MASTERS IN COUNSELING PATHWAY

The Psychology & NSCI Department from the College of Arts & Sciences and the Counseling Program from the School of Education is offering an accelerated curriculum allowing students to complete both a B.S. in Psychology and a Master's in Mental Counseling in five years. Students interested in this program are designated as pre-counseling students with a major in Psychology (Psychology-precounseling). They are assigned a primary academic advisor from the Department of Psychology & Neuroscience. These students complete three years of full-time undergraduate study in which they fulfill all requirements for the Psychology major and the Drake curriculum. Should they meet admissions requirements for the Master's in mental health counseling program, they begin graduate level coursework in the SOE Counseling program during the summer of following their 3rd year of study. This coursework completes the balance of coursework needed for their bachelor's degree.

## B.A. IN PSYCHOLOGY OPTION WITH PATHWAY TO MASTER OF COUNSELING

The following plan provides an outline of possible coursework for a 3+2 program in which students complete all Psych B.A. major requirements and AOI coursework in their first 3 years at Drake. Students flagged into the 3+2 program who are subsequently admitted into the SOE counseling

program (specific criteria found here (<https://catalog.drake.edu/graduate/education/admission/>)) begin taking Counseling courses after their 3rd year. A maximum of 30 hours in the Counseling program would count toward completion of the BS degree from Drake.

Code	Title	Hours
PSY 001	INTRODUCTION TO PSYCHOLOGY (with lab)	4
PSY 011	INTRODUCTORY STATISTICS	4
PSY 013	RESEARCH METHODS	3
PSY 176	ADVANCED PSYCHOPATHOLOGY	3
PSY 177	FUNDAMENTALS OF CLINICAL PSYCHOLOGY	3
PSY 192	INTERNSHIP <sup>1</sup>	3
Select one course, including a lab, from the following:		4
PSY 120 & PSY 121	CONDITIONING AND LEARNING LAB and CONDITIONING AND LEARNING	
PSY 123	BIOLOGICAL BASIS OF BEHAVIOR	
PSY 125	COGNITIVE PSYCHOLOGY	
PSY 126	COMPARATIVE PSYCHOLOGY	
PSY 130	EXPERIMENTAL SOCIAL PSYCHOLOGY	
PSY 133	PSYCHOLOGICAL ASSESSMENT	
<b>Upper-Division Courses</b>		
Select 16 credits of PSY courses numbered 100 or higher. <sup>2</sup>		16
<b>Themes</b>		
Select at least one course from each of the following areas: <sup>3</sup>		12-16
Theme A - Sensation, Perception & Biopsychology:		
PSY 024	ANIMAL BEHAVIOR	
PSY 028	DRUGS AND BEHAVIOR	
PSY 122	SENSATION AND PERCEPTION	
PSY 123	BIOLOGICAL BASIS OF BEHAVIOR	
PSY 124	HEALTH PSYCHOLOGY	
PSY 127	BEHAVIOR GENETICS	
PSY 128	HORMONES AND BEHAVIOR	
Theme B - Learning, Cognition & Memory:		
PSY 025	COGNITIVE PROCESSES	
PSY 060	PRINCIPLES OF BEHAVIOR	
PSY 120 & PSY 121	CONDITIONING AND LEARNING LAB and CONDITIONING AND LEARNING	
PSY 125	COGNITIVE PSYCHOLOGY	
PSY 126	COMPARATIVE PSYCHOLOGY	
PSY 162	APPLIED BEHAVIOR ANALYSIS	
Theme C - Clinical, Personality & Assessment:		
PSY 076	ABNORMAL PSYCHOLOGY	
Theme D - Developmental, Social & Organizational:		
PSY 030	SOCIAL PSYCHOLOGY	
PSY 042	CHILD AND ADOLESCENT PSYCHOLOGY	
PSY 044	ADULT DEVELOPMENT AND AGING	
PSY 085	ORGANIZATIONAL PSYCHOLOGY	
PSY 130	EXPERIMENTAL SOCIAL PSYCHOLOGY	
PSY 135	PSYCHOLOGY OF PREJUDICE	
PSY 138	MULTICULTURAL PSYCHOLOGY	
PSY 142	BEHAVIOR ANALYSIS CHILD DEVELOPMENT	
PSY 148	PSYCHOLOGY OF DEVELOPMENTAL DISABILITIES	
PSY 183	INDUSTRIAL PSYCHOLOGY	

Capstone		
Select one of the following:		1-3
Designated Capstone Course		
PSY 145	APPLIED PROFESSIONAL ETHICS	
PSY 151	HISTORY AND SYSTEMS OF PSYCHOLOGY	
Research Experience		
PSY 190C	INDEPENDENT STUDY CAPSTONE	
PSY 191C	INDEPENDENT STUDY CAPSTONE	
Internship		
PSY 192C	INTERNSHIP CAPSTONE	
Research Seminar		
PSY 198	RESEARCH SEMINAR <sup>4</sup>	
Drake Curriculum requirements		
AOIs, Honors, Bulldog Foundations, etc		Varies
Electives		Varies
<b>Total credits during first three years</b>		<b>99</b>

<sup>1</sup> Students who wish to have their required internships for this accelerated track also count towards their psychology capstone requirement may do so. The internship experience will require extra work to be counted towards the psychology capstone.

<sup>2</sup> These 16 credits cannot include independent studies, research seminars, or internships.

<sup>3</sup> A theme may be filled by a lab course.

<sup>4</sup> Under faculty guidance, small groups may work together on an original project. All members must contribute equally

#### Notes:

- Students must pass PSY 011 INTRODUCTORY STATISTICS and PSY 013 RESEARCH METHODS with a grade of "C" (not "C-") or better to enroll in some upper-division psychology courses and to complete the psychology major.
- BIO 140 BIOLOGY RESEARCH AND STATISTICAL METHODS, HSCI 060 STATISTICS IN HEALTH SCIENCES, or both STAT 071 STATISTICS I and STAT 072 STATISTICS II - may substitute for PSY 011 INTRODUCTORY STATISTICS. Students who choose this option will need to take additional credits in psychology to reach the 39 credits required for the major.
- Students must obtain a minimum 2.0 G.P.A. across all psychology courses to graduate with a B.A. or a B.S. in psychology.
- Of the 39 credits in psychology needed for the major, 18 must be taken at Drake that do not include independent study, research seminars, or internships. A minimum of 9 of these credits taken at Drake must be upper-division psychology credits.
- A maximum of 6 credits of non-capstone PSY 090 INDEPENDENT STUDY, PSY 091 INDEPENDENT STUDY, PSY 190 INDEPENDENT STUDY, and PSY 191 INDEPENDENT STUDY and/or PSY 192 INTERNSHIP may be counted toward the 39 credits for the major. Non-capstone independent studies and all internships will be awarded CR/NC grades.
- Students must complete at least 28 upper level credits in any subject by the end of their third year to be considered for the accelerated track.
- Approved Psychology courses or cross-listed courses may serve as electives for the Counseling program.
- Students would complete the remaining 25 hours required, 12 of which need to be upper level, for the undergraduate degree during

their fourth year. During their fourth year, they will start graduate level courses towards the counseling program, however those courses will count towards their undergraduate degree.

- Students accepted into the School of Education Masters in Counseling would start graduate level courses the summer after their third year at Drake to stay on track in the 3+2 program. Courses required for the Counseling Master's program to be completed in the remaining two years can be found here (<https://catalog.drake.edu/graduate/education/programs/counseling-ms/>).

## B.S. IN PSYCHOLOGY OPTION WITH PATHWAY TO MASTER OF COUNSELING

The following plan provides an outline of possible coursework for a 3+2 program in which students complete all Psych BS major requirements and AOI coursework in their first 3 years at Drake. Students flagged into the 3+2 program who and who are subsequently admitted into the SOE counseling program (specific criteria found here (<https://catalog.drake.edu/graduate/education/admission/>)) begin taking Counseling courses after their third year. A maximum of 30 hours in the Counseling program would count toward completion of the BS degree from Drake.

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Select one course, including a lab, from the following:		4
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PSY 123	BIOLOGICAL BASIS OF BEHAVIOR	
PSY 125	COGNITIVE PSYCHOLOGY	
PSY 126	COMPARATIVE PSYCHOLOGY	
PSY 130	EXPERIMENTAL SOCIAL PSYCHOLOGY	
PSY 133	PSYCHOLOGICAL ASSESSMENT	

#### Upper-Division Courses

Select 16 credits of PSY courses numbered 100 or higher <sup>2</sup> 16

#### Themes

Select at least one course from each of the following areas: <sup>3</sup> 12-16

Theme A - Sensation, Perception & Biopsychology:

PSY 024	ANIMAL BEHAVIOR	
PSY 028	DRUGS AND BEHAVIOR	
PSY 122	SENSATION AND PERCEPTION	
PSY 123	BIOLOGICAL BASIS OF BEHAVIOR	
PSY 124	HEALTH PSYCHOLOGY	
PSY 127	BEHAVIOR GENETICS	
PSY 128	HORMONES AND BEHAVIOR	

Theme B - Learning, Cognition & Memory:

PSY 025	COGNITIVE PROCESSES	
PSY 060	PRINCIPLES OF BEHAVIOR	
PSY 120 & PSY 121	CONDITIONING AND LEARNING LAB and CONDITIONING AND LEARNING	

PSY 125	COGNITIVE PSYCHOLOGY
PSY 126	COMPARATIVE PSYCHOLOGY
PSY 162	APPLIED BEHAVIOR ANALYSIS
Theme C - Clinical, Personality & Assessment:	
PSY 076	ABNORMAL PSYCHOLOGY
Theme D - Developmental, Social & Organizational:	
PSY 030	SOCIAL PSYCHOLOGY
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PSY 142	BEHAVIOR ANALYSIS CHILD DEVELOPMENT
PSY 148	PSYCHOLOGY OF DEVELOPMENTAL DISABILITIES
PSY 183	INDUSTRIAL PSYCHOLOGY
<b>Bachelor of Science Non-Psychology Natural Sciences Courses <sup>4</sup></b>	
<b>12</b>	
<b>Capstone</b>	
Select one of the following:	1-3
Designated Capstone Course	
PSY 145	APPLIED PROFESSIONAL ETHICS
PSY 151	HISTORY AND SYSTEMS OF PSYCHOLOGY
Research Experience	
PSY 190C	INDEPENDENT STUDY CAPSTONE
PSY 191C	INDEPENDENT STUDY CAPSTONE
Internship	
PSY 192C	INTERNSHIP CAPSTONE
Research Seminar	
PSY 198	RESEARCH SEMINAR <sup>5</sup>
<b>Drake Curriculum requirements</b>	
Electives	Varies
AOIs, Honors, Bulldog Foundations, etc.	Varies
<b>Total credits during first three years</b>	<b>99</b>

- Students must pass PSY 011 INTRODUCTORY STATISTICS and PSY 013 RESEARCH METHODS with a grade of "C" (not "C-") or better to enroll in some upper-division psychology courses and to complete the psychology major.
- BIO 140 BIOLOGY RESEARCH AND STATISTICAL METHODS, HSCI 060 STATISTICS IN HEALTH SCIENCES, or both STAT 071 STATISTICS I and STAT 072 STATISTICS II - may substitute for PSY 011 INTRODUCTORY STATISTICS. Students who choose this option will need to take additional credits in psychology to reach the 39 credits required for the major.
- Students must obtain a minimum 2.0 G.P.A. across all psychology courses to graduate with a B.A. or a B.S. in psychology.
- Of the 39 credits in psychology needed for the major, 18 must be taken at Drake that do not include independent study, research seminars, or internships. A minimum of 9 of these credits taken at Drake must be upper-division psychology credits.
- A maximum of 6 credits of PSY 090 INDEPENDENT STUDY, PSY 091 INDEPENDENT STUDY, PSY 190 INDEPENDENT STUDY, and PSY 191 INDEPENDENT STUDY and/or PSY 192 INTERNSHIP may be counted toward the 39 credits for the major. Non-capstone independent studies and all internship will be awarded CR/NC grades.
- Students must complete at least 28 upper level credits in any subject by the end of their third year to be considered for the accelerated track.
- Approved psychology courses or cross-listed courses may serve as electives for the Counseling program.
- Students would complete the remaining 25 hours required, 12 of which need to be upper level, for the undergraduate degree during their fourth year. During their fourth year, they will start graduate level courses towards the counseling program, however those courses will count towards their undergraduate degree.
- Students accepted into the School of Education Masters in Counseling would start graduate level courses the summer after their third year at Drake to stay on track in the 3+2 program. Courses required for the Counseling Master's program to be completed in the remaining two years can be found here (<https://catalog.drake.edu/graduate/education/programs/counseling-ms/>).

<sup>1</sup> Students who wish to have their required internships for this accelerated track also count towards their psychology capstone requirement may do so. The internship experience will require extra work to be counted towards the psychology capstone.

<sup>2</sup> These 16 credits of PSY courses numbered 100 or higher. These 16 credits cannot include non-capstone independent studies, research seminars, or internships

<sup>3</sup> A theme may be filled by a lab course.

<sup>4</sup> An additional 12 credits must be successfully completed in natural science courses outside of the Department of Psychology, including Astronomy, BCMB, Biology, Chemistry, Computer Science, Environmental Science, Mathematics (MATH 020 PRE-CALCULUS: ALGEBRA AND TRIGONOMETRY or higher), Physics, select HSCI courses, Statistics and Neuroscience that is not cross-listed with Psychology. Eight of the 12 credits must be from courses that include a laboratory component.

<sup>5</sup> Under faculty guidance, small groups may work together on an original project. All members must contribute equally

#### Notes: