

# III. PSYCHOLOGY

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**DEPARTMENTAL MAJORS**– the following majors are available to any Messiah College student:

### **Psychology (B.A., B.S. & B.A. with counseling concentration)**

Each of the degrees in Psychology help students develop a more sophisticated understanding of the person. Psychology students will examine such mental phenomena as consciousness, perception, learning, memory, intelligence, interpersonal relations, motivation, and development in childhood, adolescence, and adulthood.

Psychology majors may choose a Bachelor of Arts or a Bachelor of Science degree in Psychology, or a Bachelor of Arts with a concentration in counseling. Each of the three options requires the same number of psychology credits and many of the same courses.

Students who want more flexibility in their degree, may choose to pursue a B.A. degree. Students who wish to earn a degree that is more directly related to science may choose to pursue a B.S. degree. Students who may wish to become counselors or seek entry-level positions in counseling-related fields may choose to pursue the B.A. with counseling concentration.

Psychology majors can choose from a variety of minors outside the department such as Bible, business, communication, early childhood education, and Christian ministries, or others in the behavioral sciences such as counseling, gerontology, family studies, sociology, criminal justice, or anthropology. Students are encouraged to participate in a practicum or internship off campus, and will find opportunities for professionally supervised participation in community mental health centers, retirement facilities, hospitals, prisons, crisis intervention centers, drug and alcohol rehabilitation facilities, and other service agencies in the area.

### **Biopsychology (B.S.)**

Biopsychology is the scientific study of the biology of behavior and mental processes. It is also referred to as biological psychology, psychobiology, behavioral biology, or behavioral neuroscience.

Most biopsychologists are trained experimental psychologists who have brought their knowledge of biology to the study of psychological phenomena. These phenomena include behavior and underlying psychological processes, such as learning, memory, perception, attention, motivation, emotion, and cognition.

Students who are interested in biopsychology often end up studying in any of the following fields: medicine, psychiatry, clinical psychology, cognitive neuroscience, psychopharmacology, neuropsychology, behavioral genetics, evolutionary psychology, or comparative psychology.

**DEPARTMENTAL MINORS** – the following minors are available in the Psychology Department:

### **Counseling**

Many Messiah graduates are taking jobs which require good people helping skills. Therefore, the Counseling minor is designed to prepare Messiah graduates for entry-level positions which require these basic counseling and listening skills. Students with this minor will have completed a coherent sequence of courses in Psychology and/or Human Development and Family Studies which are relevant to counseling. Students earning a B.A. in Psychology may NOT minor in Counseling. Instead, they should choose the B.A. in Psychology with a Counseling Concentration.

### **Psychology**

See previous description.

### **Community Psychology**

Community Psychology is a branch of psychology that attempts to understand individuals in the context of their community as well as the impact of the interaction between the community and the individual. Students with this minor will learn about assessment, prevention, and community-based intervention as a means of addressing key social issues such as poverty, substance abuse, school failure, community development, delinquency, violence, and high risk behavior.

## Planning Your Academic Program

In planning your program at Messiah, turn to the Psychology section in the catalog to find an example of a typical program for your major. Keep in mind that this is only a suggested program. The actual courses required are those listed under Major Requirements. They are also listed on the checklist in this handbook.

In order to meet prerequisites and sequencing requirements, Introduction to Psychology should be taken in the first year. Introduction to Social Research should be taken in the first or second year.

To help you plan, the following list of major courses is offered: (Please be aware that this list does not guarantee that any particular course will be offered in a given semester.)

### EVERY SEMESTER

Psychology Seminar  
Intro. to Psychology  
History and Systems of Psychology  
Life Span Development  
Child Development  
Adolescent Development  
Statistical Methods in Psychology  
Educational Psychology  
Counseling Techniques

Adult Development  
Counseling Theories  
Intro. to Social Research  
Social Psychology  
Cognition  
Abnormal Psychology  
Group Dynamics  
Psychological Testing

### FALL SEMESTER ONLY

Personality  
Opportunities in Psychology

Biological Basis of Behavior  
Experimental Psychology

### SPRING SEMESTER ONLY

Sensation and Perception

Psychology of Aging (alternate years)

### OCCASIONAL COURSES

Community Psychology  
Positive Psychology

Cross Cultural Psychology  
Forensic Psychology

### Remember:

1. Students must complete all major and general education requirements with a minimum of a total of 123 credit hours.
2. The last thirty (30) credits preceding the conferring of the degree must be earned at Messiah College with a minimum of twelve (12) credits in the major.
3. To continue at Messiah, you will need to maintain a cumulative grade point of 1.80 (0–23 credits), 1.9 (24–56 credits), and 2.0 (57 credits or above).
4. Students must have a minimum of 2.0 cumulative GPA in the courses required in the major in order to graduate.

## Guidelines for Mathematical Sciences Courses

### Psychology Majors:

There is no specific math course required for these majors. Statistical literacy is important in this field, and STAT 269 is a course that gives a good introduction to statistical methods and meets the General Education requirement. The Math Department recommends STAT 269 as a good choice in preparation for PSYC 271 or SOAN 271. As an alternative, many students enroll in MATH 101, MATH 107, or COSC 171 in their first year. If you have had a precalculus course; then you should consider MATH 108.

### BioPsychology Majors:

Undergraduate preparation for medical school, dental school, veterinary school and allied health programs (such as chiropractic, occupational therapy, optometry, pharmacy, physician assistant and podiatry) is actually fairly straightforward. Please note that while the requirements are generally standard, there are many exceptions. Students are required to meet with Martha Smith, Coordinator of Pre-Health Professions Advising, in addition to their academic advisor, when planning their course of study. Mathematics requirements vary. Students should check the medical school to which they are applying for math requirements. While often not required, Math 108 (or higher) and statistics are strongly recommended.

### **Students with Advanced Placement credit:**

Requirements for courses in mathematical sciences can be met through Advanced Placement exam credit. Students who have taken AP exams in calculus, computer science, or statistics should go to the math department's website (<http://www.messiah.edu/acdept/depthome/mathsci/APCredit.htm>) to find out how credit is awarded for your scores.

# Biopsychology

(Department of Psychology)

General Education requirements on reverse side

## Major Requirements

<u>Major Courses</u>	<u>Credits</u>	<u>Semester Completed</u>
One of the following series of courses:	11-13	_____
A. [BIOL 160] Molecular and Cellular Biology (4)		_____
[BIOL 161] Animal Form and Function (3)		_____
[BIOL 162] Plant Form and Function (3)		_____
[BIOL 260] Genetics and Development (3)		_____
B. [BIOL 185] Human Anatomy & Physiology I (4)		_____
[BIOL 186] Human Anatomy & Physiology II (4)		_____
[BIOL 189] Genetics for Health Professions (3)		_____
[BIOL 387] Neuroscience	3	_____
[CHEM 105] General Chemistry I	4	_____
[CHEM 106] General Chemistry II	4	_____
One of the following sets of courses:	4-8	_____
A. [CHEM 204] Introduction to Organic Chemistry (4)		_____
B. [CHEM 309] Organic Chemistry I (4)		_____
[CHEM 310] Organic Chemistry II (4)		_____
Three to seven credits from the following courses:	3-7	_____
[BIOL 248] Animal Behavior (3)		_____
[BIOL 313] Developmental Biology (3)		_____
[BIOL 382] Microbiology for Health Professions (4)		_____
[BIOL 385] Physiology (4)		_____
[BIOL 386] Human Anatomy (4)		_____
[BIOL 412] Cell Biology (4)		_____
[BIOL 418] Introduction to Immunology (4)		_____
NOTE: Students must take 33-36 credits from the Biology and Chemistry component of the major.		
[PSYC 101] Introduction to Psychology	3	_____
[PSYC 171] Introduction to Social Research	3	_____
One of the following:	3	_____
[PSYC 271] Statistical Methods in Psychology (3)		_____
[STAT 269] Introductory Statistics (3)		_____
[PSYC 209] Life Span Development	3	_____
[PSYC 350] Biological Basis of Behavior	3	_____
[PSYC 408] Experimental Psychology	3	_____
Two of the following:	6	_____
[PSYC 204] Cognition (3)		_____
[PSYC 319] Abnormal Psychology (3)		_____
[PSYC 351] Sensation and Perception (3)		_____
One of the following:	3	_____
[BIOL 495] Capstone: Natural Sciences (3)		_____
[PSYC 494] Psychology Seminar (3)		_____

# Biopsychology

(Department of Psychology)  
Major requirements on reverse side

## General Education Requirements

<u>Courses</u>	<u>Credits</u>	<u>Semester Completed</u>
First Year Seminar	3	_____
Oral Communications	3	_____
Created and Called for Community	3	_____
Mathematical Sciences	3 or 4	_____
Laboratory Science ([BIOL 160], [BIOL 161], [BIOL 162],[BIOL 185], or [CHEM 105])	3 or 4	met by major
Science, Tech & World	3	waived
<b>Two</b> of the Following:	6	_____
Social Science (3 credits – [PSYC 101])		met by major
European History (3 credits)		_____
United States History (3 credits)		_____
Literature	3	_____
Philosophy and Religion	3	_____
Arts	3	_____
Language/Cross Cultural		
First Level of Language	3	_____
Second Level of Language	3	_____
Third Level of Language or Cross Cultural	3	_____
Non-Western Studies	2 or 3	_____
Bible	3	_____
Christian Beliefs	3	_____
Health and Physical Fitness		
Introduction to Wellness	2	_____
Activity Course	1	_____
<b>One</b> of the following:	3	_____
Ethics (3 credits)		_____
World Views (3 credits)		_____
Pluralism in Contemporary Society (3 credits)		_____
Writing Enriched Course		_____

**SUMMARY OF DEGREE REQUIREMENTS:**

General Education	47-49
Major Requirements	60-67
Free Electives	7-16
Total	123

## Psychology – Bachelor of Arts Curriculum

Suggested four-year program of study.

### First Year

#### *1st Semester*

PSYC 101	Intro. to Psychology	3	
BIOL 258	Human Biology	4	
PSYC 099	Oppor. in Psychology	1	
IDFY 101	First Year Seminar	3	
COMM 10X	Communications elective	<u>3</u>	
		14	

#### *2nd Semester*

PSYC 171	Intro. to Social Research	3	
SOCI 101	Principles of Sociology		
<b>OR</b>			
ANTH 101	Intro. to Cultural Anthro.	3	
IDCR 151	Created and Called for Community	3	
PHED 101	Introduction to Wellness	2	
	Language elective	3	
	Math Elective	<u>3</u>	
		17	

### Sophomore

#### *1st Semester*

PSYC 226	Social Psychology	3	
PSYC 204	Cognition	3	
PSYC	Psychology elective	3	
BIBL	Encountering the Bible OT/NT	3	
HIST 2XX	History elective	3	
	Language elective	<u>3</u>	
		15	

#### *2nd Semester*

PSYC 271	Statistical Methods in Psychology	3	
PSYC	Psychology elective	3	
PHIL 2XX	Philosophy elective	3	
	Language elective	3	
ENGL 2XX	Literature elective	<u>3</u>	
		15	

### Junior

#### *1st Semester*

PSYC 209	Life Span Development	3	
IDSTT2XX	Science, Tech., & the World	3	
IDNW XXX	Non-Western Studies	2	
	Arts elective	3	
	Elective	<u>6</u>	
		17	

#### *2nd Semester*

One of the following:			
PSYC 319	Abnormal Psychology		
PSYC 323	Counseling Theories		
PSYC 324	Personality	3	
PSYC	Psychology elective	3	
THEO XXX	Christian Beliefs elective	3	
	Electives	6	
PHED 1XX	Health & Phys. Fit. elective	<u>1</u>	
		16	

### Senior

#### *1st Semester*

PSYC 408	Experimental Psychology	3	
<b>OR</b>			
PSYC 409	Psychological Testing	3	
PSYC	Psychology elective	3	
	Ethics/World Views/Pluralism	3	
	Elective	<u>3</u>	
		15	

#### *2nd Semester*

PSYC 494	Psychology Seminar	3	
PSYC 441	History and Systems	3	
	Electives (may include internship)	<u>11</u>	
		17	

# Psychology - Bachelor of Arts

(Department of Psychology)

General Education requirements on reverse side

## Major Requirements

<u>Major Courses</u>	<u>Credits</u>	<u>Semester Completed</u>
[BIOL 258] Human Biology	4	_____
[PSYC 101] Introduction to Psychology	3	_____
[PSYC 171] Introduction to Social Research	3	_____
[PSYC 209] Life Span Development	3	_____
[PSYC 271] Statistical Methods in Psychology	3	_____
[SOAN 101] Introduction to Sociology	3	_____
One of the following:	3	_____
[PSYC 204] Cognition (3)		_____
[PSYC 226] Social Psychology (3)		_____
One of the following:	3	_____
[PSYC 319] Abnormal Psychology (3)		_____
[PSYC 323] Counseling Theories (3)		_____
[PSYC 324] Personality (3)		_____
One of the following:	3	_____
[PSYC 408] Experimental Psychology (3)		_____
[PSYC 409] Psychological Testing (3)		_____
[PSYC 441] History and Systems of Psychology	3	_____
[PSYC 494] Psychology Seminar	3	_____
PSYC electives	12	_____
Strongly recommended for first-year students:		_____
[PSYC 099] Opportunities in Psychology	1	_____

# Psychology - Bachelor of Arts

(Department of Psychology)

Major requirements on reverse side

## General Education Requirements

<u>Courses</u>	<u>Credits</u>	<u>Semester Completed</u>
First Year Seminar	3	_____
Oral Communications	3	_____
Created and Called for Community	3	_____
Mathematical Sciences	3 or 4	_____
Laboratory Science ([BIOL 258])	3 or 4	met by major
Science, Technology & the World	3	_____
Two of the following:	6	_____
Social Science (3 credits – [PSYC 101], or [SOAN 101])		met by major
European History (3 credits)		_____
United States History (3 credits)		_____
Literature	3	_____
Philosophy and Religion	3	_____
Arts	3	_____
Language/Cross Cultural		
First Semester of Language	3	_____
Second Semester of Language	3	_____
Third Semester of Language or Cross Cultural	3	_____
Non-Western Studies	2 or 3	_____
Bible	3	_____
Christian Beliefs	3	_____
Health and Physical Fitness		
Introduction to Wellness	2	_____
Activity Course	1	_____
One of the following:	3	_____
Ethics (3 credits)		_____
World Views (3 credits)		_____
Pluralism in Contemporary Society (3 credits)		_____
Writing Enriched Course		_____

### SUMMARY OF DEGREE REQUIREMENTS:

General Education	50-52
Major Requirements	46
Free Electives	25-27
Total	123

## Psychology – Bachelor of Arts with Counseling Concentration Curriculum

Suggested four-year program of study.

### First Year

#### *1st Semester*

PSYC 101	Intro. to Psychology	3
BIOL 258	Human Biology	4
PSYC 099	Oppor. in Psychology	1
IDFY 101	First Year Seminar	3
COMM 10X	Communications elective	<u>3</u>
		14

#### *2nd Semester*

PSYC 171	Intro. to Social Research	3
SOCI 101	Principles of Sociology	
	<b>OR</b>	
ANTH 101	Intro. to Cultural Anthro.	3
IDCR 151	Created and Called for Community	3
PHED 101	Introduction to Wellness	2
	Language elective	3
	Math Elective	<u>3</u>
		17

### Sophomore

#### *1st Semester*

One of the following:

PSYC 226	Social Psychology	
PSYC 204	Cognition	3
PSYC 241	Group Dynamics	3
BIBL 2XX	Encountering the Bible OT/NT	3
HIST 2XX	History elective	3
	Language elective	<u>3</u>
		15

#### *2nd Semester*

PSYC 271	Statistical Methods in Psychology	3
PSYC 319	Abnormal Psychology	3
PHIL 2XX	Philosophy elective	3
	Language elective	3
ENGL 2XX	Literature elective	<u>3</u>
		15

### Junior

#### *1st Semester*

PSYC 209	Life Span Development	3
IDST 2XX	Science, Tech., & the World	3
IDNW XXX	Non-Western Studies	2
	Arts elective	3
	Elective	<u>6</u>
		17

#### *2nd Semester*

PSYC 323	Counseling Theories	
PSYC	Psychology elective	3
THEO XXX	Christian Beliefs elective	3
	Elective	3
PHED 1XX	Health & Phys. Fit. elective	<u>1</u>
		13

### Senior

#### *1st Semester*

PSYC 408	Experimental Psychology	
	<b>OR</b>	
PSYC 409	Psychological Testing	3
PSYC 494	Psychology seminar	3
	Ethics, World Views or Pluralism in Contemporary America	3
	Electives	<u>6</u>
		15

#### *2nd Semester*

PSY 441	History and Systems	3
PSYC 423	Counseling Techniques	3
	Electives (may include internship)	<u>11</u>
		17

# Psychology with Counseling Concentration - Bachelor of Arts

(Department of Psychology)

General Education requirements on reverse side

## Major Requirements

<u>Major Courses</u>	<u>Credits</u>	<u>Semester Completed</u>
[PSYC 101] Introduction to Psychology	3	_____
[PSYC 171] Introduction to Social Research	3	_____
[PSYC 209] Life Span Development	3	_____
[PSYC 271] Statistical Methods in Psychology	3	_____
[SOAN 102] Introduction to Cultural Anthropology	3	_____
One of the following:	3	_____
[PSYC 204] Cognition (3)		_____
[PSYC 226] Social Psychology (3)		_____
One of the following:	3	_____
[PSYC 408] Experimental Psychology (3)		_____
[PSYC 409] Psychological Testing (3)		_____
[PSYC 441] History and Systems of Psychology	3	_____
[PSYC 494] Psychology Seminar	3	_____
[BIOL 258] Human Biology	4	_____
PSYC elective	3	_____
<b>Counseling Concentration</b>		
[PSYC 241] Group Dynamics	3	_____
[PSYC 319] Abnormal Psychology	3	_____
[PSYC 323] Counseling Theories	3	_____
[PSYC 423] Counseling Techniques	3	_____
Strongly recommended for first-year students:		_____
[PSYC 099] Opportunities in Psychology	1	_____

# Psychology with Counseling Concentration - Bachelor of Arts

(Department of Psychology)

Major requirements on reverse side

## General Education Requirements

<u>Courses</u>	<u>Credits</u>	<u>Semester Completed</u>
First Year Seminar	3	_____
Oral Communications	3	_____
Created and Called for Community	3	_____
Mathematical Sciences	3 or 4	_____
Laboratory Science ([BIOL 258])	3 or 4	<u>met by major</u>
Science, Technology & the World	3	_____
Two of the following:	6	_____
Social Science (3 credits – [PSYC 101], [ANTH 101], or [SOCI 101])		<u>met by major</u>
European History (3 credits)		_____
United States History (3 credits)		_____
Literature	3	_____
Philosophy and Religion	3	_____
Arts	3	_____
Language/Cross Cultural		
First Semester of Language	3	_____
Second Semester of Language	3	_____
Third Semester of Language or Cross Cultural	3	_____
Non-Western Studies	2 or 3	_____
Bible	3	_____
Christian Beliefs	3	_____
Health and Physical Fitness		
Introduction to Wellness	2	_____
Activity Course	1	_____
One of the following:	3	_____
Ethics (3 credits)		_____
World Views (3 credits)		_____
Pluralism in Contemporary Society (3 credits)		_____
Writing Enriched Course		_____

### SUMMARY OF DEGREE REQUIREMENTS:

General Education	50-52
Major Requirements	46
Free Electives	25-27
Total	123

# Psychology - Bachelor of Science

(Department of Psychology)

General Education requirements on reverse side

## Major Requirements

<u>Major Courses</u>	<u>Credits</u>	<u>Semester Completed</u>
[PSYC 101] Introduction to Psychology	3	_____
[PSYC 171] Introduction to Social Research	3	_____
[PSYC 204] Cognition	3	_____
[PSYC 209] Life Span Development	3	_____
[PSYC 271] Statistical Methods in Psychology	3	_____
[SOAN 101] Introduction to Sociology	3	_____
[PSYC 350] Biological Basis of Behavior	3	_____
[PSYC 351] Sensation and Perception	3	_____
One of the following:	3	_____
[PSYC 319] Abnormal Psychology (3)		_____
[PSYC 323] Counseling Theories (3)		_____
[PSYC 324] Personality (3)		_____
[PSYC 408] Experimental Psychology	3	_____
[PSYC 441] History and Systems of Psychology	3	_____
[PSYC 494] Psychology Seminar	3	_____
[BIOL 258] Human Biology	4	_____
PSYC electives	6	_____
Strongly recommended for first-year students:		_____
[PSYC 099] Opportunities in Psychology	1	_____

# Psychology - Bachelor of Science

(Department of Psychology)

Major requirements on reverse side

## General Education Requirements

<u>Courses</u>	<u>Credits</u>	<u>Semester Completed</u>
First Year Seminar	3	_____
Oral Communications	3	_____
Created and Called for Community	3	_____
Mathematical Sciences	3 or 4	_____
Laboratory Science ([BIOL 258])	3 or 4	<u>met by major</u>
Science, Technology & the World	3	_____
Two of the following:	6	_____
Social Science (3 credits – [PSYC 101] or [SOAN 101])		<u>met by major</u>
European History (3 credits)		_____
United States History (3 credits)		_____
Literature	3	_____
Philosophy and Religion	3	_____
Arts	3	_____
Language/Cross Cultural		
First Semester of Language	3	_____
Second Semester of Language	3	_____
Third Semester of Language or Cross Cultural	3	_____
Non-Western Studies	2 or 3	_____
Bible	3	_____
Christian Beliefs	3	_____
Health and Physical Fitness		
Introduction to Wellness	2	_____
Activity Course	1	_____
One of the following:	3	_____
Ethics (3 credits)		_____
World Views (3 credits)		_____
Pluralism in Contemporary Society (3 credits)		_____
Writing Enriched Course		_____

### SUMMARY OF DEGREE REQUIREMENTS:

General Education	50-52
Major Requirements	46
Free Electives	25-27
Total	123

# Psychology – Bachelor of Science Curriculum

Suggested four-year program of study.

## First Year

### *1st Semester*

PSYC 101	Intro. to Psychology	3
BIOL 258	Human Biology	4
PSYC 099	Oppor. in Psychology	1
IDFY 101	First Year Seminar	3
COMM 10X	Communications elective	<u>3</u>
		14

### *2nd Semester*

PSYC 171	Intro. to Social Research	3
SOCI 101	Principles of Sociology	
	<b>OR</b>	
ANTH 101	Intro. to Cultural Anthro.	3
IDCR 151	Created and Called for Community	3
PHED 101	Life Fitness	1
	Language elective	3
	Math Elective	<u>3</u>
		16

## Sophomore

### *1st Semester*

PSYC 204	Cognition	3
PSYC XXX	Psychology elective	3
BIBL 2XX	Encountering the Bible OT/NT	3
HIST 2XX	History elective	3
	Language elective	3
PHED 1XX	Health & Phys. Fit. elective	<u>1</u>
		16

### *2nd Semester*

PSYC 271	Statistical Methods in Psychology	3
PSYC	Psychology elective	3
PHIL 2XX	Philosophy elective	3
	Language elective	3
ENGL 2XX	Literature elective	<u>3</u>
		15

## Junior

### *1st Semester*

PSYC 209	Life Span Development	3
IDST 2XX	Science, Tech., & the World	<u>3</u>
IDNW XXX	Non-Western Studies	2
	Arts elective	3
	Elective	3
PSYC 350	Biological Basis Behavior	<u>3</u>
		17

### *2nd Semester*

*One of the following:*

PSYC 319	Abnormal Psychology	
PSYC 323	Counseling Theories	
PSYC 324	Personality	3
PSYC 351	Sensation and Perception	3
THEO XXX	Christian Beliefs elective	3
	Elective	6
PHED 1XX	Health & Phys. Fit. elective	<u>1</u>
		16

## Senior

### *1st Semester*

PSYC 408	Experimental Psychology	3
	Ethic, World Views or Pluralism in	
	Contemporary America	3
	Electives	<u>9</u>
		15

### *2nd Semester*

PSYC 494	Psychology Seminar	3
PSYC 441	History and Systems	3
	Electives (may include	<u>8</u>
	internship)	14

# Biopsychology Curriculum

Suggested four-year program of study.

## First Year

### *1st Semester*

PSYC 099	Opportunities in Psychology	1
PSYC 101	Introduction to Psychology	3
IDFY 101	First Year Seminar	3
CHEM 105	General Chemistry I	4
BIOL 160	Biology I	4
	<b>OR</b>	
BIOL 185	Human Anatomy & Physiology I	4

### *2nd Semester*

PSYC 171	Intro. to Social Research	3
IDCR 151	Created and Called for Community	3
PHED 101	Introduction to Wellness	2
CHE 106	General Chemistry II	4
BIOL 161/162	Biology II Biology III	3
	<b>OR</b>	
BIOL 186	Human Anatomy & Physiology II	4
		17

## Sophomore

### *1st Semester*

COMM 1XX	Communications Elective	3
PSYC 209	Life Span Development	3
PSYC 350	Biological Basis of Behavior	3
CHEM 204	Introduction to Organic Chemistry	4
	<b>OR</b>	
CHE 309	Organic Chemistry I	4
BIBL 2XX	Encountering the Bible OT/NT	3
		16

### *2nd Semester*

PSYC XXX	PSY 204, PSY 319, <b>OR</b> PSY 351	3
	Language Elective	3
BIOL 189/260		
CHEM 310	Organic Chemistry II	4
	<b>OR</b>	
ENGL 2XX	Literature Elective	3
PSYC 271	Statistical Methods in Psychology	
	<b>OR</b>	
STAT 269	Introduction to Statistics	3

16-17

## Junior

### *1st Semester*

	Language Elective	3
PSYC XXX	PSYC 204, PSYC 319, or PSYC 351	3
BIOL 387	Neuroscience	3
	Biology Elective	3 or 4
	Math Elective	3
		15-16

### *2nd Semester*

	Arts Elective	3
	Biology or language elective	3 or 4
HIST 2XX	History Elective	3
	Literature elective	3
	Non-Western Studies	2-3
		14-16

## Senior

### *1st Semester*

PSY 408	Experimental Psychology	3
PHI 2XX	Philosophy Elective	3
THEO XXX	Christian Beliefs Elective	3
	Elective	3
PHED 1XX	Health & Physical Fitness Elective	1
		13

### *2nd Semester*

	Ethics, World Views <b>OR</b> Pluralism	3
	Seminar: BIO 495 <b>OR</b> PSY 494	3
	Electives	7-9
		13-15

# Psychology

Career Center for Vocation and Development, Messiah College

The Career Center offers comprehensive services to all students throughout their program of study. From identifying skills and personality traits, to choosing a major, to gaining related experience and preparing for graduate school or job interviews, the staff at the Career Center are available at every step along the path.

## Identification of Strengths

Common characteristics and skills of students pursuing study in the Department of Psychology:

- Understanding and appreciation of human behavior and culture
- Ability to conduct and explain research clearly
- Sensitivity to needs and struggles of others
- Interpret and evaluate situations based on theory
- Ability to make appropriate decisions and sound judgments under stress
- Ability to maintain confidentiality

We can help you identify your strengths through individual career counseling and self-assessment inventories like the Myers-Briggs, Self-Directed Search, and the Strong Interest Inventory. Understanding your unique skills and interests allows you to translate your personal characteristics into professional opportunities.

## Resources for Career Exploration and Employment Connections

- *Career Paths in Psychology*
- *Careers for Caring People and Other Sensitive Types*
- *Careers for Good Samaritans & Other Humanitarian Types*
- *Individual Career Coaching; creating a Career Plan*
- Individual handouts—“I’m interested in…” e.g. Psychology
- Handouts—“What can I do with this degree?” e.g. Psychology
- Alumni Contacts for Information Interviews & Job Shadowing
- On-campus Recruitment and Interviews
- *Career Center Alumni Survey of Recent Grads*
- *Job Choices* magazines
- *E-Recruiting Service* <http://messiah.erecruiting.com>
- *National Directory of Private Social Agencies* (2 volumes)
- *Non-profits’ Job Finder*
- *The O\* Net Dictionary of Occupational Titles*
- *Alternatives to the Peace Corps*
- *Good Works: A Guide to Careers in Social Change*
- *Careers in Sociology*
- *Days in Lives of Social Workers*

## Internship Center

The Internship Center offers off-campus exploration and internships to all majors and can help you explore career areas through the following:

- Internships
- Practica

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*“During my internships at Messiah, I gained valuable knowledge pertaining to efficient research methods within different areas of psychology. I was exposed to a population of people with a variety of therapeutic needs and the professional who could provide services. Through my experiences, I ascertained the exact graduate program to which I need to apply to be successful in an occupation.”*

—Psychology  
'00 Grad

### Sample Internship Opportunities

- Adolescents and Eating Disorders, Big Brothers/Big Sisters—Capital Region
- Case Worker, Phillhaven Hospital
- Guidance Counselor, Hershey High School
- Case Manager, Kids Peace National Center
- Juvenile Justice, Northwestern Academy/Secure Detention
- Social Work, TresslerCare Foster Care

### Career and Job Preparation Assistance

- Individual Career Coaching
- *Career action plan*
- “Snapshots of Vocation”—alumni stories (brochure and website)
- Senior focus events—sponsored by the Career Center and Alumni Office
- Resume and cover letter development, samples and individual critiques
- Job and Graduate School Preparation Workshops
- Interview preparation and practice interviews
- Job and Graduate School Fairs
- Workshops on a variety of career-related topics
- Online job and resume posting (<http://messiah.erecruiting.com>)

### College-Sponsored Job and Internship Fairs

- Career & Graduate School Expo
- Capital Region Internship Fair
- CPEC Internship and Job Fair
- CVC Internship and Job Fair
- TRD (Teacher Recruitment Day)

### Home Page Connections [www.messiah.edu/offices/career](http://www.messiah.edu/offices/career)

Visit our home page to access information on majors, employment opportunities, graduate and professional school preparation, and alumni stories of vocation. A complete calendar of events and registration options, resume referrals, and sign-up options for on-campus interviews are available through eRecruiting. Visit job searches by major, as well as general employment information.

### Graduate School Preparation

- *Graduate School Handbook*
- Assistance with graduate and professional school resumes, essays, applications, and interviews
- The *Graduate School Guide* and the *Christian Graduate* magazine (both free)
- Peterson’s grad school directories; test preparation booklets and guides
- Graduate School Fair and Seminary & Theological Studies Fair—held on campus, fall semester
- Gradschools.com—one of many sites for graduate school and program searches
- Kaplan Practice Test Sessions: GRE, GMAT, LSAT, and MCAT
- Celebration Reception for students accepted to grad school

# C A R E E R C E N T E R

*“Taking the Strong Interest Inventory only verified and encouraged the choices I made to apply to the Physician’s Assistant Program.”*

—Psychology  
’00 Grad

## Psychology

EpiCenter, Messiah College

Although EpiCenter programs are open to all students, there are some programs that may be of particular interest to students in the Department of Psychology. Below is a description of these opportunities. For more details, stop by the EpiCenter.

**“The world is a great book, of which they who never stir from home read only a page.”**

### Resources available in the EpiCenter include:

- Applications
- Brochures / Catalogs / Videos
- Course Listings
- International Student Identity Cards
- Fact Sheets
- Passport Photos

### Information is provided about:

- Costs
- Deadlines
- Names of Program Advisors
- Passports
- Requirements
- Traveling/Studying Abroad

### City University Athens

Students live and study in the shadow of the ancient Acropolis while participating in BCA's program in Athens. Field trips to such places as Delphi, Corinth, Mycenae, Epidaurus, Naphleon, and Sparta provide students with an introduction to the history and culture of Greece.

- ✓ Sophomore, junior, or senior status
- ✓ 2.7 GPA

Courses available in Psychology including “Psychology of Substance Abuse” and “Abnormal Psychology”.

### Daystar University

Messiah students can join the approximately 1,800 learners who study each year at Daystar University in Kenya, East Africa. Daystar offers students a semester (or year-long) experience forty miles from Nairobi at the Athi River Campus.

- ✓ Sophomore, junior, or senior status
- ✓ 2.75 GPA

The university has a Psychology Department.

### Internships

Students have an opportunity to test their theories in real world settings as they preview possible career opportunities. The program is specifically designed to help students gain an awareness of the demands and issues within a particular profession and consider how values and faith apply to the work place.

- ✓ Junior or senior status
- ✓ 2.5 GPA

Among the possibilities for internships are working with inner city youth in a recreation program, assisting counselors at a mental health organization, or helping with a non-profit organization.

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*“The most rewarding part of my experience was the long-lasting relationships created... As I stepped out of my comfort zone I was able to step into the loving arms of Kenyan Christians.”*

—Psychology major, Daystar University (Kenya)

### **LCC International University**

Witness history in the making while studying at Klaipeda, Lithuania. Part of the former Soviet Union, Lithuania is home to LCC International University which serves students from a number of Eastern European nations.

- ✓ Sophomore, junior, or senior status
- ✓ 2.5 GPA

Students can take classes in both psychology, including “Social Psychology” and “Organizational Psychology”.

### **Philadelphia Campus**

Studying in Philadelphia allows students to have the benefits of a large university and the closeness of a small community as they experience an urban culture.

- ✓ Sophomore, junior, or senior status
- ✓ 2.25 GPA

Students can choose to participate in the Urban Semester Program which offers an opportunity for students to earn general education credits while they study urban culture and issues.

### **Service-Learning**

This year-long program will give students an opportunity to integrate faith and learning and is designed to encourage students to live out their faith. The program is broken into three sequential components: a spring preparatory class, a summer service experience, and a reflective fall course.

- ✓ First year, sophomore, or junior status

Students can participate in service projects related to their majors.

### **University of Barcelona**

#### **University of Strasbourg**

BCA programs in Spain, and France allow students to enhance their language skills by studying at a university in another country where courses are taught in the host country’s language.

- ✓ Junior or senior status
- ✓ Four semesters of college-level language for France  
Five semesters is recommended for Spain.
- ✓ 3.0 GPA.

These schools offer behavioral science-related courses.

### **University of Gloucestershire**

Located in southwestern England (near the border of Wales). University of Gloucestershire is home to the BCA program in the UK. Messiah students experience British life in the quaint English town of Cheltenham. Students also travel to historical and cultural locations around the country.

- ✓ Sophomore, junior, or senior status
- ✓ 2.7 GPA

Courses available in Psychology, including “Biological Basing Behaviors,” “Educational Psychology” and Abnormal Psychology”.

*To discover more opportunities, visit the EpiCenter Online:  
[www.messiah.edu/studyabroad](http://www.messiah.edu/studyabroad)*

*For More Information Contact:  
Wendy Lippert (ext. 6089) or Fatih Minnich (ext 7373)  
[EpiCenter@messiah.edu](mailto:EpiCenter@messiah.edu)*

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