#### **PROGRAM REQUEST Biological Bases of Behavior**

Last Updated: Vanarsdale, Sonya Renee 02/09/2011

Fiscal Unit/Academic Org

Administering College/Academic Group Co-adminstering College/Academic Group

Semester Conversion Designation

Psychology - D0766

Social And Behavioral Sciences

Converted with minimal changes to program goals and/or curricular requirements (e.g., sub-plan/specialization name changes, changes in electives and/or prerequisites, minimal changes in overall

structure of program, minimal or no changes in program goals or content)

**Current Program/Plan Name Proposed Program/Plan Name** 

Program/Plan Code Abbreviation

**Current Degree Title** 

Biological Bases of Behavior Biological Bases of Behavior

**BIOPSYC-MN** 

#### **Credit Hour Explanation**

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)  C) Number of credit hours required for proposed program (Semester credit hours)		D) Change in credit hours	
Total minimum credit hours required for completion of program		22	14.7	14.7 15		
Required credit hours offered by the unit	Minimum	22	14.7	15	0.3	
	Maximum	22	14.7	15	0.3	
Required credit hours offered outside of the unit	Minimum	0	0.0	0	0.0	
	Maximum	0	0.0	0	0.0	
Required prerequisite credit hours not included above	Minimum	5	3.3	3	0.3	
	Maximum	5	3.3	3	0.3	

# **Program Learning Goals**

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

**Program Learning Goals** 

#### **Assessment**

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? No

## Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

# Pre-Major

Does this Program have a Pre-Major? No

Last Updated: Vanarsdale, Sonya Renee 02/09/2011 Biological Bases of Behavior

# PROGRAM REQUEST

## **Attachments**

Status: PENDING

• Division Cover Letter for Psychology.doc: Division Letter

(Letter from the College to OAA. Owner: Mumy, Gene Elwood)

• Psychology Track Minors-revised Jan-2011.pdf: Biological Bases of Behavior Semester Conversion

(Program Proposal. Owner: Paulsen, Alisa Marie)

### **Comments**

• J. Fredal will provide feedback. (by Vankeerbergen, Bernadette Chantal on 12/10/2010 02:36 PM)

# **Workflow Information**

Status	User(s)	Date/Time	Step
Submitted	Mumy,Gene Elwood	10/22/2010 08:07 PM	Submitted for Approval
Approved	Petty,Richard Edward	10/22/2010 08:35 PM	Unit Approval
Revision Requested	Mumy,Gene Elwood	11/24/2010 10:22 PM	College Approval
Submitted	Petty,Richard Edward	11/25/2010 12:03 AM	Submitted for Approval
Approved	Petty,Richard Edward	11/25/2010 07:27 AM	Unit Approval
Approved	Mumy,Gene Elwood	12/04/2010 06:36 PM	College Approval
Revision Requested	Vankeerbergen,Bernadet te Chantal	12/10/2010 02:36 PM	ASCCAO Approval
Submitted	Paulsen, Alisa Marie	01/21/2011 02:37 PM	Submitted for Approval
Approved	Vasey, Michael William	01/21/2011 04:07 PM	Unit Approval
Approved	Vanarsdale,Sonya Renee	02/09/2011 11:47 AM	College Approval
Pending Approval	Nolen,Dawn Jenkins,Mary Ellen Bigler Meyers,Catherine Anne Vankeerbergen,Bernadet te Chantal Hanlin,Deborah Kay	02/09/2011 11:47 AM	ASCCAO Approval



186 University Hall 230 North Oval Mall Columbus, OH 43210

Phone (614) 292-1667 Fax (614) 292-8666 Web artsandsciences.osu.edu

November 29, 2010

Professor Larry Krissek Chair, Arts and Sciences CCI

Dear Professor Krissek:

At the undergraduate level the Department of Psychology has two major programs:

The Bachelor of Arts Psychology major. The Bachelor of Science Psychology major.

In his cover letter, Department Chair Richard Petty has detailed the careful consideration given by the Department to the semester conversion plans for these two majors. In light of its evaluation of the two majors, the Department characterizes the conversions of the two majors as "Re-envisioned with significant changes.." While this is an apt characterization of the conversions, the plans are well executed reductions in required field coverage and addition of elective choices that allow students to explore areas of interest in more depth. These conversion plans were reviewed by me and the Social Sciences Disciplinary Advisory Panel (SS DAP).

The SS DAP found the conversion plans to be very well constructed, as do I. As a result SS DAP and I support Psychology's conversion plans and submit them to you for CCI's consideration.

At the <u>undergraduate level</u> Psychology also has seven minors. In addition to the General Psychology minor, there are six specialized minors:

- A) Clinical and Individual Differences;
- B) Developmental Psychology;
- C) Organization and Performance;
- D) Social Psychology and Personality;
- E) Biological Basis of Behavior;
- F) Psychology Research.

Kne E. Muny

The General Psychology minor was significantly revised and the six specialized minors were developed in the last couple of years and all were approved in Winter 2010. The semester versions are straight conversions of the recently approved quarter versions. The SS DAP has endorsed the semester versions and I have approved them and submit them for CCI's consideration.

Sincerely,

Gene E. Mumy

Associate Dean of Arts and Sciences/Social and Behavioral Sciences



Department of Psychology Psychology Building 1835 Neil Avenue Columbus, OH 43210

Phone: 614-292-1640 www.psy.ohio-state.edu/petty

June 11, 2010

To:

Office of Academic Affairs

RE:

Cover letter for semester conversion

Attached please find all materials for the psychology department program conversion from quarters to semesters.

With respect to converting our <u>undergraduate program</u>, the Psychology Department took advantage of the conversion process to engage in a complete reassessment of our major and minor programs. Initially, then department's Undergraduate Studies Committee (USC) explored semester psychology programs at benchmark institutions, and then relayed the findings to the faculty as a starting point for re-envisioning our curriculum. Based on faculty input, the USC proposed revised BA and BS versions of the major. These proposals were approved in modified form by the faculty as a whole. Subsequently, the USC reviewed all undergraduate courses, evaluating everything from our course numbering system, to prerequisite structure, sequencing, course content and learning goals for our students. The end result is the major attached.

With respect to converting our <u>graduate program</u>, the department is organized into seven graduate training areas (behavioral neuroscience, clinical, cognitive, developmental, IDD, quantitative, and social). Each program area worked out a converted area of concentration, and the department's Graduate Studies Committee (GSC) reviewed our overall department Ph.D. requirements as well as those of the seven areas of concentration. All proposed changes were carefully reviewed, discussed and subsequently approved by the full GSC.

As chair of the department, I can attest to the rigor with which the conversion process was undertaken and I approve of all of the proposed changes to our undergraduate and graduate programs.

Below, all current programs in the department are listed:

- 1. <u>Undergraduate bachelors degree programs and/or majors:</u> The Department of Psychology offers both a Bachelor of Arts (BA) and a Bachelor of Science (BS) degree program.
- Undergraduate minors: The Department of Psychology has six specialized minor programs: A) General psychology minor, B) Clinical & Individual Differences Minor, C) Developmental Psychology Minor, D) Organizational & Performance Minor, E) Social and Personality Minor, and F) Biological Bases of Behavior Minor.

3. Graduate degree programs: The Department of Psychology has a Doctor of Philosophy (Ph.D.) program. Doctoral students in psychology typically complete a Masters of Arts degree as part of the doctoral program but the department does not have a separate MA program track.

All of these programs are proposed to continue under semesters. No program is being withdrawn. All necessary materials for the semester conversion are attached.

Sincerely,

Richard E. Petty

Distinguished University Professor and Chair

Department of Psychology

# Rationale for proposed specialized (track) minor program changes:

A significant revision to the psychology minor was approved in winter, 2010 which allows us to better serve the educational and career goals of the larger student population. Not only did we revise our general psychology minor at that time, but we also developed six additional minor tracks, designed to provide the opportunity for more in depth study of a particular area of interest for students within the Colleges of the Arts and Sciences and beyond. We have applied the 2/3 rule and maintained the same structure and requirements for each of the seven minor tracks. We propose that in the revised specialized minors, students will continue to complete introductory psychology (1100), data analysis (2220), and research methods (2300), and complete the minor by taking three additional courses specific to the track.

## Rationale for credit hours changes:

As noted above we utilized the recommended 3 to 2 conversion ratio that resulted in a reduction from 20-24 to 15 credit hours for a minor. The faculty agreed that all of the minors would maintain essentially the same characteristics with requirements of 5 courses of three credits each.

#### **List of Semester Courses:**

See next four pages.

List of semester courses in the program

Sem Course	Semester Course Name	Sem Hrs	Learning Goals	THEWELL	Nature of conversion
1100	Introductory Psychology	3	1A	U	same content as 100
2220	Introduction to Data Analysis in Psychology	3	1A, 2A, 3A, 5A	U	same content as 220
2300	Research Methods in Psychology	3	1A, 2A, 3A	U	same content as 300
2301	Psychology of Extraordinary Beliefs	3	1B	U	same content as 301
2302	Perception and Language	3	1B	U	new title, combines 302 & 465
2303	Positive Psychology	3	1B	U	same content as 303
2305	Drugs & Behavior	3	1B	U	same content as 305
2310	Sensation and Perception	3	1B	U	new title, same content as 310
2311	Psychology of Motivation	3	1B	υ	same content as 311
2312	Memory and Cognition	3	1B	U	new title, same content as 312
2313	Introduction to Behavioral Neuroscience	3	1B	U	same content as 313
2325	Introduction to Social Psychology	3	1B	U	same content as 325
2331	Abnormal Psychology	3	1B	U	same content as 331
2333	Psychology of Human Sexuality	3	1B	U	same content as 333.02
2335	Psychology of Adjustment	3	1B	U	same content as 335
2340	Introduction to Life Span Developmental Psychology	3	1B	U	same content as 340
2350	Contemporary Developmental Psychology	3	1B	U	new title, same content as 350
2367	Social Psychology	3	1B, 4B	U	same content as 367.01
2371	Language and the Mind	3	1B	U	same content as 371
2375	Stereotyping & Prejudice	3	1B	U	same content as 375
2376	Interpersonal Relationships	3	1B	U	same content as 376
2389	Career Exploration in Psychology	3	5B	U	same content as 389
2420	Psychology Applied to Sport	3	1B	U	same content as 420

			y		
2462	Psychology of Creativity	3	1B	U	same content as 462
2513	Introduction to Cognitive Neuroscience	3	1	U	same content as 513
2530	Psychology of Personality	<b>3</b> a	1B	U	same content as 530
2550	Psychology of Childhood	3	1B	υ	same content as 550
2551	Adolescence	3	1B	U	same content as 551
3191	Internship in Psychology	3	3C, 5C	U	varies, same as 489
3309	Human Motor Control and Learning	3	1C	U	same content as 309
3321	Quantitative and Statistical Methods in Psychology	3	1B, 2B, 3B, 5B	U	same content as 321
3485	Psychology and the Law	3	1C	U	same content as 485
3505	The History of Psychology	3	1C	บ	same content as 505
3508	Psychology of Judgment & Decision- Making	3	<b>1</b> C	U	same content as 508
3511	Psychological Testing	3	1C	U	same content as 511
3515	Psychology of Emotion	3	1C	U	same content as 515
3521	Personnel Psychology	3	1C	U	same content as 521
3522	Organizational Psychology	3	1C	υ	same content as 522
3525	Psychology of Personal Security	3	1C	U	same content as 525
3531	Health Psychology	3	1C	υ	same content as 531
3543	Psychology of Gender	3	1C	U	new title, same content as 543
3545	Cross-Cultural Psychology	3	1C	U	same content as 545
3552	Psychology of the Adult Years	3	1C	U	same content as 552
3555	Adolescent Sexuality	3	1C	U	same content as 555
3571	Psychology of Developmental Disabilities	3	1C	U	same content as 571
3594	Group Studies (variable)	var	1B	U	varies, same as 594
3624	Primate Cognition	3	1B	U	same content as 624
4475	The Self	3	1C	U	same content as 475
4501	Advanced Behavioral Neuroscience	3	1C	U	same content as 501

4510	Cognitive Psychology Laboratory	3	1C, 2B, 3B, 4C, 5B	U	same content as 510
4518	Attitudes: Structure, Function, and Consequences	3	1C	U	same content as 518
<b>4520</b>	Social Psychology Laboratory	3	1C, 2B, 3B, 4C, 5B	U	same content as 520
4532	Clinical Psychological Science	3	1C	U	same content as 532
4540	Counseling Psychology	3	1C	U	same content as 540
4554	Language Development	3	1C	U	same content as 554
4597.01	Aging, Health, and Psychological Functioning in the Modern World	3	1B	U	same content as 597.03
4597.02	Technology, Efficiency, and Happiness	3	1B	U	same content as 597.04
4623	Biological Clocks and Behavior	3	1C	U	same content as 623
4630	Attitudes and Persuasion	3	1C	U	same content as 630
4644	Hormones and Behavior	3	1C	U	same content as 644
4998	Undergraduate Research in Psychology (variable)	var	2B, 3C, 4B, 5B	υ	varies, same as 699
5600	Psychobiology of Learning and Memory	3	<b>1C</b>	UG	same content as 600
5601	Comparative Psychology	3	1C	UG	same content as 601
5606	High Level Vision	3	1C	υG	same content as 606
5608	Introduction to Mathematical Psychology	3	1C	UG	same content as 608
5609	Introduction to Mathematical Models in Experimental Psychology	3	1C	UG	same content as 609
5612	Introduction to Cognitive Science	3	1C .	UG	same content as 612
5614	Cognitive Neuroscience	3	1C	UG	same content as 913
5615	Psychology of Language	3	<b>1</b> C	UG	same content as 615
5616	Models of Language	3	1C	UG	new course
5617	Models of Memory	3	1C	UG	new course
5618	Introduction to Computational Cognitive Neuroscience	3	1C	UG	combined 617 and 618
5621	Introduction to Event Related Potentials	3	1C	UG	new course
5652	Behavior Modification with Children	3	1C	UG	new course
5681	Development and Psychopathology	3	1C	UG	same content as 681

5684	Psychology of Delinquency	3	<b>1</b> C	UG	same content as 684
5717	Interdisciplinary Seminar on Autism Spectrum Disorders	3	1C	UG	new course
5718	Developmental Disabilities: An Interdisciplinary Perspective	3	1C	UG	same content as 717.03
5737	Proseminar in Cognitive Science	3	<b>1</b> C	UG	same content as 737
5797	Study at a Foreign Institution (variable)	var	5C	UG	variable, same as 797
5898	Seminar in Behavioral Neuroscience	3	1C	UG	same content as 726
	HONORS COURSES				
1100H	Introductory Psychology	3	1A	U	same content as 101
2331H	Abnormal Psychology	3	1B	U	same content as 331
2340Н	Introduction to Life Span Developmental Psychology	3	1B	U	same content as 340
2550Н	Psychology of Childhood	3	1B	υ	same content as 550
3193.xx	Individual Studies (variable)	var	3B, 4B, 5B	U	varies, same as 693
3321H	Quantitative and Statistical Methods in Psychology	3	1B, 2B, 3B, 5B	U	same content as 321
3508H	Psychology of Judgment & Decision- Making	3	1C	U	same content as 508
4999.01H	Thesis Research I	3	2C, 3C, 4C, 5C	U	same content as 783.01
4999.02H	Thesis Research II	3	2C, 3C, 4C, 5C	U	same content as 783.02 and 782.03
5613H	Biological Psychiatry	3	1C	UG	same content as 613H

# **Major Program Learning Goals**

1	Students obtain knowledge across a broad spectrum of content domains.		Students are able to write and communicate effectively in the discipline.	<b>A</b>	Introductory
2	Students are able to understand and evaluate research methods, designs, and statistics, and have opportunities to apply them in research endeavors.	5 5	Students are provided with multiple learning environment s.	В	Intermediate
3	Students understand the ethical issues involved in the practice of psychology.			С	Advanced

# Semester Curriculum advising sheet:

See the next two pages for the Semester Psychology Minor Advising sheet.

# The Ohio State University Colleges of the Arts and Sciences College of Social and Behavioral Sciences

#### Minors available within the Psychology Department

Department of Psychology, 15 Psychology Building 1835 Neil Avenue, Columbus, OH 43210-1222 614-292-5750; http://undergrad.psy.ohio-state.edu/

The minor in psychology is 15 credit hours.

You are strongly encouraged to meet with a psychology advisor early to discuss your course selection and the minor option best suited for your future goals. Honors students must meet with the psychology honors advisor (614-292-5750).

#### Requirements for all Psychology Minors

Psychology 1100\*, Psychology 2220 (or equivalent determined by the Department of Psychology\*\*), Psychology 2300, and three additional courses specific to the chosen minor are required of all psychology minors. Psychology 2220 and Psychology 2300 should be taken as early as possible.

\*Note: Because Psychology 1100 is a 1000-level course, students must take at least 18 credit hours total. See ASC rules 1 and 2 under ASC Minor Guidelines.

\*\*Note: If using preapproved equivalent to Psychology 2220, an additional psychology minor course must be taken. Please see psychology advisor for course options.

#### General Psychology Minor

The General Psychology Minor is intended to accommodate the interests and the needs of students from a variety of majors who want to develop a basic, foundational perspective in the field of psychology. The minor provides introductory coursework in fundamental psychological issues of behavior, cognition, development, and individual differences.

Complete one course from two of the four content areas (A-D) listed below. One of the two courses must be at the 3000+ level. Take one additional psychology course at the 3000+ level from section III on the major program.

Area A: Brain and Behavior Psychology 2305, 2313, 2513, 4501, 5600

Area B: Cognitive Psychology Psychology 2302, 2310, 2311, 2312, 3309, 3508, 4510, 5612,

Area C: Clinical and Developmental Psychology Psychology 2331(H), 2335, 2340(H), 2530, 2550(H), 2551, 3531, 3552, 3555, 3571, 4540, 4554, 5681

Area D: Social Psychology Psychology 2325(H), 2367\*\*\*, 2375\*\*\*, 3515, 4475, 4518, 4520, 4630

#### Clinical & Individual Differences Minor

The minor in Clinical and Individual Differences considers the intellectual, emotional, biological, psychological, social, and behavioral aspects of human functioning in an effort to reduce discomfort and promote adaptation and personal

adjustment. This minor will provide students with knowledge about current perspectives and research in the areas of abnormal psychology, adjustment, testing, health psychology, and diversity issues.

Complete three courses, at least two at the 3000+ level.

Psychology 2331, 2335, 2530, 3511, 3531, 3543, 3545, 4532, 4540, 4597.01\*\*\*, 5613H, 5681, 5684

#### **Developmental Psychology Minor**

Developmental Psychology considers fundamental questions in the field of psychology from the perspective of developmental change, utilizing a cognitive, social, physical, emotional, and moral lens. This minor will provide students with broad exposure to human development across the lifespan, as well as to developmental issues with special populations, such as adolescents, individuals with developmental disabilities, and delinquents.

Complete three courses, at least two at the 3000+ level.

Psychology 2340, 2340H, 2350, 2550(H), 2551, 3552, 3555, 3571, 4554, 4681, 4684

#### Organization & Performance Minor

The minor in Organization and Performance provides students with knowledge of issues on both an individual and group basis, such as motivation, decision-making, leadership, creativity, and attitude formation, that impact performance on multiple levels.

Complete three courses, at least two at the 3000+ level.

Psychology 2311, 2325(H), 2367\*\*\*, 2375\*\*\*, 2530, 3321, 3508(H), 3511, 3521, 3522, 3545, 4597.02\*\*\*

#### Social and Personality Minor

Social and Personality is a subfield of psychology that studies how people think about, influence, and relate to one another. This minor will provide students with knowledge about personality theory, attitudes and attitude formation, stereotyping and prejudice, and decision-making.

Complete three courses, at least two at the 3000+ level.

Psychology 2325(H), 2367\*\*\*, 2375\*\*\*, 2376, 2530, 3508H, 3515, 3525, 3543, 3545, 4475, 4518, 4520, 4630

#### **Biological Bases of Behavior Minor**

Biological Psychology explores the relationship between the brain and behavior. The Biological Bases of Behavior minor will allow students to study behavior specifically from a physiological perspective.

Complete Psychology 2313 and two additional courses from the following: Psychology 3515, 4501, 5601, 5613H

#### **CONTINUED ON NEXT PAGE**

#### **Psychology Research Minor**

The Psychology Research minor is designed to accommodate students with an interest in honing their analytical and quantitative skills. This minor will provide students with knowledge of advanced research methods, psychometrics, and modeling that can be applied to any number of fields, including the social sciences, business, medicine, and law.

Complete three courses.

Psychology 3321, 3321H, 4510, 3511, 4520, 4532 OR 2301, 4998 (at least 3 credit hours)

\*\*\*Indicates courses that can also be used to meet GE Requirements

#### **Psychology Minor Program Guidelines**

## Required for graduation

No

#### Credit hours required A minimum of 12

### Transfer credit hours allowed

A maximum of 3

#### Overlap with the GE

Permitted

#### Overlap with the major:

- Not permitted
- The minor must be in a different subject than the major.
- The same courses cannot count on the minor and major.

#### Overlap between minors

Each minor completed must contain 12 unique hours.

#### 1000-level course

For every three credit hours of 1000-level course work on the minor, the minimum total required for the minor is increased by three.

#### Psychology 2220

If using a preapproved equivalent to Psychology 2220, an additional psychology minor course must be taken. Please see a psychology advisor for course options.

#### Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required minor.
- Course work graded Pass/Non-Pass cannot count with the exception of Psych 4998.

#### Approval required

The minor coursework must be approved by the Psychology Undergraduate Advising Office.

#### Filing the minor program form

The minor program form must be approved by Psychology Undergraduate Advising and then filed with college or school counselor at least by the time the graduation application is submitted, no later than one quarter before graduation.

#### Changing the minor

Once the minor program is filed in the college office, any changes must be approved by the Psychology Undergraduate Advising Office.

Arts and Sciences Curriculum & Assessment Office <a href="http://artsandsciences.osu.edu">http://artsandsciences.osu.edu</a>
4132 Smith Laboratory, 174 W. 18<sup>th</sup> Ave.

# **Quarter Curriculum advising sheet:**

See the next two pages for the Quarter Psychology Minor Advising sheet.

# The Ohio State University Colleges of the Arts and Sciences College of Social and Behavioral Sciences

#### Minors available within the Psychology Department

Department of Psychology, 15 Psychology Building 1835 Neil Avenue, Columbus, OH 43210-1222 614-292-5750; http://undergrad.psy.ohio-state.edu/

The minor in psychology varies in credit hours (approximately 20-24) based on individual course selection.

You are strongly encouraged to meet with a psychology advisor early to discuss your course selection and the track option best suited for your future goals. Honors students must meet with the psychology honors advisor (292-5750).

# Requirements for all Psychology Department Minor Programs

Psychology 100\*, Psychology 220 (or equivalent determined by the Department of Psychology\*\*), Psychology 300, and three additional courses specific to the chosen track are required of all psychology minors. Psychology 220 and Psychology 300 should be taken as early as possible.

\*Note: Because Psychology 100 is a 100-level course, students must take at least 25 credit hours total. See ASC rules 1 and 2 under ASC Minor Guidelines.

\*\*Note: If using a preapproved equivalent to Psychology 220, an additional psychology minor course must be taken. Please see psychology advisor for course options.

#### **General Psychology Minor**

The general psychology minor is intended to accommodate the interests and the needs of students from a variety of majors who want to develop a basic, foundational perspective in the field of psychology. The minor provides introductory coursework in fundamental psychological issues of behavior, cognition, development, and individual differences.

Complete one course from three of the six core areas (A-F) listed below, with at least one at the 500-level or above.

Area A: Perception and Action Psychology 302, 309, 310, 311

Area B: Memory, Decision-Making, and Language Psychology 312, 465, 508 or 508H

Area C: Clinical/Counseling Psychology Psychology 331, 335, 540

Area D: Developmental Psychology Psychology 340 or 340H, 550 or 550H, 551, 552

Area E: Behavioral Neuroscience Psychology 313

Area F: Social Psychology Psychology 325 or 325H or 367.01\*, 375\*, 376

#### Clinical & Individual Differences Minor

The minor in Clinical and Individual Differences considers the intellectual, emotional, biological, psychological, social, and behavioral aspects of human functioning in an effort to reduce discomfort and promote adaptation and personal adjustment. This minor will provide students with knowledge about current perspectives and research in the areas of abnormal psychology, adjustment, testing, health psychology, and diversity issues.

Complete three courses, at least two at the 500+ level.

Psychology 331 or 331H, 335, 511, 530, 531, 532, 540, 543, 545, 597.03\*, 613H, 681, 684

#### Developmental Psychology Minor

Developmental Psychology considers fundamental questions in the field of psychology from the perspective of developmental change, utilizing a cognitive, social, physical, emotional, and moral lens. This minor will provide students with broad exposure to human development across the lifespan, as well as to developmental Issues with special populations, such as adolescents, individuals with developmental disabilities, and delinquents.

Complete three courses, at least two at the 500+ level.

Psychology 340 or 340H, 350, 550 or 550H, 551, 552, 554, 555, 571, 681, 684

#### Organization & Performance Minor

The minor in Organization and Performance provides students with knowledge of issues on both an individual and group basis, such as motivation, decision-making, leadership, creativity, and attitude formation, that impact performance on multiple levels.

Complete three courses, at least two at the 500+ level.

Psychology 311, 321, 325 or 325H or 367.01\*, 375\*, 462, 508, 508H, 511, 521, 522, 530, 545, 597.04\*

#### Social Psychology and Personality Minor

Social and Personality is a subfield of psychology that studies how people think about, influence, and relate to one another. This minor will provide students with knowledge about personality theory, attitudes and attitude formation, stereotyping and prejudice, and decision-making.

Complete three courses, at least two at the 400+ level.

Psychology 325 or 325H or 367.01\*, 375\*, 376, 475, 508 or 508H, 515, 518, 520, 525, 530, 543, 545, 630

#### **CONTINUED ON NEXT PAGE**

#### **Biological Bases of Behavior Minor**

Biological Psychology explores the relationship between the brain and behavior. The Biological Bases of Behavior minor will allow students to study behavior specifically from a physiological perspective.

Psychology 313 and complete two additional courses.

Psychology 305, 501, 513, 515, 601, 613H

#### **Psychology Research Minor**

The Psychology Research minor is designed to accommodate students with an interest in honing their analytical and quantitative skills. This minor will provide students with knowledge of advanced research methods, psychometrics, and modeling that can be applied to any number of fields, including the social sciences, business, medicine, and law.

Complete three courses, at least two at the 500+ level.

Psychology 321 or 321H, 510, 511 or 597.02\*, 520, 301 or 532, 699 (at least 3 credit hours)

· Indicates courses that can also be used to meet GEC Requirements

#### Psychology minor program guldelines

Required for graduation

Credit hours required A minimum of 20-24

Transfer credit hours allowed A maximum of 5

Overlap with the GEC Permitted

#### Overlap with the major

- Not Permitted
- The minor must be in a different subject than the major.
- The same courses cannot count on the minor and major.

#### Overlap between minors

Each minor completed must contain 20 unique hours.

#### 100-level course

For every five credit hours of 100-level course work on the minor, the minimum total required for the minor is increased by five.

#### Psychology 220

If using a preapproved equivalent to Psychology 220, an additional psychology minor course must be taken. Please see psychology advisor for course options.

#### Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required minor.
- · Course work graded Pass/Non-Pass cannot count.

#### Approval required

The minor course work must be approved by the Psychology Undergraduate Advising Office.

#### Filing the minor program form

The minor program form must be approved by Psychology Undergraduate Advising and then filed with college or school counselor at least by the time the graduation application is submitted.

#### Changing the minor

Once the minor program is filed in the college office, any changes must be approved by the Psychology Undergraduate Advising Office.

Arts and Sciences Curriculum & Assessment Office <a href="http://artsandsciences.osu.edu">http://artsandsciences.osu.edu</a>
4132 Smith Laboratory, 174 W. 18<sup>th</sup> Ave.
Rev. 6-10-09 KMH

# **Transition policy:**

The Department of Psychology is committed to partnering with students who will complete their degrees under two different calendar systems to minimize the impact of the conversion process on progress to completion of the Psychology minor. Prior to the transition, the department is committed to offering additional sections of required courses to facilitate progress through each of our seven minors. In summer 2011 and in December, 2011, psychology advisors will monitor the progress of psychology minors and make recommendations for additional scheduling as needed.