

DATE: 10 June 2009

TO: Chris Highley, Chair CCI

FROM: CCI Subcommittee on Social, Behavioral, Mathematical, Physical, and Biological Sciences

RE: Revision of the Psychology Minor

On 9 June 2009 the CCI Sciences Subcommittee considered the proposal to revise the Psychology Minor.

The proposal involves revision of the existing General Psychology Minor and the addition of 6 Minor Tracks. The current Psychology Minor, which requires 9 courses, has increased to 30-39 credit hours, because most of the courses in the Minor have, over time, been revised from 3 credit-hour courses to 4 or 5 credit-hour courses. The proposed revision reduces the number of required courses to 6 and decreases the required credit hours to a range of 20-24. Psychology 100, which is a prerequisite for other courses in the minor, does not count toward the 20-hour minimum. No new courses or course changes are requested.

#### Current General Psychology Minor

Psychology 100, 320 (220), & 300

3 Psychology courses, 1 course from each of 3 of the 5 available Core Areas

3 elective Psychology courses at 300-level or higher

The proposed General Psychology Minor requires Psychology 100, 220 (Data Analysis in Psychology), and 300 (Research Methods in Psychology). Psychology 220, which is also required of psychology majors, replaces Psychology 320 (Introduction to Data Analysis in Psychology), which changed its course number to 220 in Autumn 2006. Students enrolled in the proposed General Psychology Minor will select 1 course from each of 3 of the 6 available Core Areas: 1) Perception and Action; 2) Memory, Decision-making, and Language; 3) Clinical/Counseling Psychology; 4) Developmental Psychology, 5) Behavioral Neuroscience; and 6) Social Psychology.

#### Proposed General Psychology Minor

Psychology 100, 220, and 300

3 courses, 1 from each from 3 different Core Areas (6 total Core Areas available),

1 course at 500-level or higher

The proposed Minor Tracks focus on major subfields within psychology. A recent online survey of non-majors indicated that 1) many students were interested in a psychology minor and 2) psychology courses of the greatest interest to them clustered in subfields according to career goals. Thus, the proposed tracks are designed to serve the educational and career goals of this population. As with the proposed General Psychology Minor, each of the 6 Minor Tracks requires Psychology 100, 220, and 300. The Biological Basis of Behavior Track requires a fourth course: Introduction to Behavioral Neuroscience (Psychology 313).

<u>Proposed Minor Tracks</u>	<u>Required</u>	<u>Electives</u>
Clinical & Individual Differences	100, 220, 300	3 courses (13 choices) 2 at the 500-level or higher
Developmental Psychology	100, 220, 300	3 courses (10 choices) 2 at the 400-level or higher
Organization & Performance Psychology	100, 220, 300	3 courses (14 choices) 2 at the 500-level or higher
Social & Personality Psychology	100, 220, 300	3 courses (14 choices) 2 at the 400-level or higher
Biological Bases of Behavior	100, 220, 300, 313	2 courses (6 choices)
Psychological Research	100, 220, 300	3 courses (8 choices) 2 at the 400-level or higher

Subcommittee deliberations focused on prerequisites for higher level electives and description of the Minor Tracks.

- The subcommittee considered the possibility that electives with extensive prerequisites would make the minor difficult to complete in a timely fashion. However, it was determined that Psychology 100 and 220, required in all of the tracks, are typically the only prerequisites for the elective courses.
- The tracks are described as subfields within Psychology that relate to student interests and, presumably, also to emerging and relevant domains within psychology. However, a description and rationale should be provided for each track. Appendices (3-8) could be more descriptive of the Minor Tracks. Also, 5 of the Tracks appear to represent well-defined subfields of psychology, but the Subcommittee wondered if Psychological Research is a subfield, as such.
- **Suggestion: Add a brief introductory paragraph for each track that provides a description and rationale for the track. This would aid students in selecting the most appropriate Minor Track for their educational and career goals.**

The Subcommittee felt that the overall rationale for revision of the Psychology Minor, particularly with regard to reducing the number of courses and credit hours and providing tracks of interest to students, was solid. The revisions are straightforward and clearly outlined in the text and a summary table.

The Subcommittee voted unanimously to approve the proposed revision of the Psychology Minor and presents this approval as a motion to the CCI.

Respectfully submitted,

John D. Harder, Chair  
CCI Sciences Subcommittee

A Proposal to Revise the Psychology Minor  
College of Social and Behavioral Sciences  
February 17, 2009

Appendices

1. Current Psychology Minor Plan
2. Proposed General Psychology Minor
3. Proposed Clinical and Individual Differences Track
4. Proposed Developmental Psychology Track
5. Proposed Organization and Performance Psychology Track
6. Proposed Social and Personality Psychology Track
7. Proposed Biological Bases of Behavior Track
8. Proposed Psychological Research Track
9. Summary of Current and Proposed Psychology Minor Requirements

## 1. Required Information

The Department of Psychology is proposing a revision of our current General Psychology Minor and the addition of six focused Minor Tracks: Clinical and Individual Differences, Developmental Psychology, Organization and Performance Psychology, Social and Personality Psychology, and Psychological Research. We propose implementation in Autumn, 2009. The Department of Psychology will be solely responsible for administering these minors.

## 2. Rationale

### General Psychology Minor

Our current minor plan requires a student to complete nine courses, one of which is an introductory pre-requisite course, Psychology 100 (Introduction to Psychology), with total credit hours ranging from 30-39, not including Psychology 100. Relative to the Characteristics Governing ASC Minors, this number of credit hours is excessive. This situation has occurred over time due to the fact that most of our courses have moved from 3 to either 4 or 5 credit hours. We propose to reduce the number of required courses to six (including Psychology 100), which eliminates the three free electives that students previously selected. This would decrease the number of credit hours to a possible range of 19-24. To meet the minimum 20-hour requirement, we would require students to choose courses that would provide at least 20 credit hours in the minor. Other proposed revisions are modest and are meant to bring our minor into alignment with our revised major requirements, which went into effect in Autumn 2008. These include two changes: 1) changing the data analysis requirement to Psychology 220 (Data Analysis in Psychology), which is now required of all psychology majors; and 2) increasing the number of core areas from five to six and shifting the courses in some of these areas to better reflect the current state of the field of psychology, as is also the case in the new major requirements. Within the six proposed courses for the minor, students are required to take Psychology 100, Psychology 220, and Psychology 300 (Research Methods in Psychology), as well as selecting at least one course from three of the six core areas (see Appendix 2).

### Psychology Minor Tracks

In addition to the proposed changes to our current minor plan, we are proposing six focused minor tracks that each emphasizes a subfield within psychology (Clinical and Individual Differences, Developmental Psychology, Organization and Performance Psychology, Social and Personality Psychology, Biological Bases of Behavior, and Psychological Research). Our impetus for this is in our most recent assessment of non-psychology majors. Last year we sent out an online survey, asking students whether they were planning to take a minor and whether or not they would consider a psychology minor. The data showed that a large percentage were interested in a psychology minor, and moreover, the courses they were most interested in taking in our department clustered within subfields according to their career goals. In order to better serve the educational and career goals of this population, our Undergraduate Studies

Committee proposed the development of six specific tracks, clustered by the development of a skill set or knowledge in a particular area within the field of psychology.

Each of these focused minors will require Psychology 100, Psychology 220, and Psychology 300, all considered foundational courses in psychology. In addition, students would select three upper-division elective courses specific to the content area of the minor (see Appendices 3-8).

We have a very large faculty with deep expertise across many domains within psychology. This allows us not only to offer a wide variety of courses across domains but also within domains on a regular basis. The option of selecting a targeted minor could provide a student with the opportunity for more in depth study of a particular area of interest. For example, students majoring in Middle Childhood Education might be particularly well-served with a minor in Developmental Psychology (see Appendix 4). Given the high ability students we currently serve, we feel this will provide them more flexibility and better preparation for their future.

### 3. Relationship to Other Plans/Benchmarking

Of the major institutions we have surveyed, there is broad agreement in our proposed foundational courses in the minor of Introductory Psychology, Data Analysis, and Research Methods (e.g., Northwestern University, Indiana University, University of Minnesota, and Stanford University). While the majority of institutions still have only a general psychology minor, there is precedence for targeted minors. For example, UCLA has two minor tracks, in addition to a general psychology minor. We believe the approval of these focused minors in our department will place Ohio State University at the forefront of what is likely to become a growing trend.

While we do not have any content requirements that we expect will overlap with other departments for either the General Psychology Minor or the focused Minor Tracks, it is possible that a student might have completed a data analysis or research methods course in another department. In this case, students would be asked to provide a syllabus of the course, and, if deemed equivalent by our faculty, would not be required to take Psychology 220 and/or Psychology 300 in our department. However, students will be required to substitute other courses on the minor to make up these hours.

### 4. Student Enrollment

We currently enroll approximately 100 students in our minor. While we expect there to be significant interest in our Minor Tracks, we also expect that fewer students may select our General Psychology Minor. Overall, we anticipate perhaps a 50% increase in our number of minors.

### 5. Curricular Requirements.

No new courses or course changes are being requested with this proposal. See Appendices 2-8 for an advising sheet for each proposed minor and Appendix 9 for a summary tabular representation of the current and proposed minor plans.

Appendix 1: Current Psychology Minor Plan

**PSYCHOLOGY MINOR PLAN**

Students taking a minor in psychology must complete the following requirements:

- 1. Psychology 100**
- 2. Psych 220 or its equivalent (as determined by the Psychology Department).**
- 3. Psychology 300: Research Methods in Psychology**
- 4. Completion of at least one course from three of the five core areas (A-E) listed below:**

Area A: Cognition/Attention/Performance  
302-309-311-312-508

Area B: Clinical/Counseling Psychology  
331-335-540

Area C: Developmental Psychology  
340-550-551-552

Area D: Psychobiology  
310-313

Area E: Social Psychology  
325-H325-\*367.01-\*375-522

\*Indicates courses that can also be used to meet GEC requirements

- 5. Completion of three additional psychology courses at the 300 level or higher (excluding Psychology 320, Psychology 389, and Psychology 597.xx).**

<u>Courses</u>	<u>Actual Course Taken</u>	<u>Quarter / Year</u>	<u>Grade</u>
Psych 100	⇒ _____	_____	_____
Psych 220	⇒ _____	_____	_____
Psych 300	⇒ _____	_____	_____
1st Core	⇒ _____	_____	_____
2nd Core	⇒ _____	_____	_____
3rd Core	⇒ _____	_____	_____
1st Elective	⇒ _____	_____	_____
2nd Elective	⇒ _____	_____	_____
3rd Elective	⇒ _____	_____	_____

## NOTE:

1. Psychology 389 and Psychology 597.xx DO NOT COUNT towards the minor.
2. Students can file psychology minor plans with an Arts and Sciences counselor without going through the Department of Psychology.
3. Students interested in graduate training in psychology should gain a broad background within psychology, especially in the basic experimental areas and in statistics. Research experience via Psychology 699 is especially valuable. Students may count a minimum of three credit hours of Psychology 699 as equivalent to one upper-level course. Students may use this option for only one course.
4. Seminar offerings (Psychology 394, 594, 695, or 794) are available to advanced undergraduates. Students should keep informed of these seminars by checking the psychology website often.
5. Completion of the Psychology minor varies in required credit hours (approximately 30-39) according to course selection of the individual student.

## GENERAL INFORMATION ON MINOR PLANS

1. Minor plans are not required for graduation.
2. A student may not take a major and a minor in the same subject.
3. Courses used on the minor may not be used on the major.
4. Where appropriate, overlap between the GEC/LAR and a minor is permissible, unless specifically disallowed in an individual minor.
5. All minors require a minimum of 20 credit hours, although some require more. No more than 10 hours of transfer credit may be applied to any minor.
6. When students complete more than one minor, each minor must contain a minimum of 20 unique hours.
7. No grade below a C- will be permitted in courses comprising the minor; the minimum overall GPA of the minor shall be 2.0.
8. Courses taken on a PA/NP basis may not be applied to the minor.
9. Some minors need individual approval by a faculty member; a psychology minor does not.
10. Students need not file their minor plans until they file their graduation application.
11. Once a minor is on file in the college office, any variation from minor plan described on this sheet needs approval of Department.



Appendix 2: Proposed General Psychology Minor

## **GENERAL PSYCHOLOGY MINOR PLAN**

Students taking the General Psychology Minor must complete the following requirements:

- 1. Psychology 100**
- 2. Psychology 220 or its equivalent (as determined by the Psychology Department).**
- 3. Psychology 300: Research Methods in Psychology**
- 4. Completion of at least one course from three of the six core areas (A-F) listed below. One of these must be at the 500-level or above.**

Area A: Perception and Action  
302-309-311-310

Area B: Memory, Decision-Making, and Language  
312-465-(H)508

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

Area D: Developmental Psychology  
(H)340-(H)550-551-552

Area E: Behavioral Neuroscience  
313

Area F: Social Psychology  
(H)325-\*367.01-\*375-376

\*Indicates courses that can also be used to meet GEC requirements

## NOTE:

1. Students can file psychology minor plans with an Arts and Sciences counselor without going through the Department of Psychology.
2. Completion of the Psychology minor varies in required credit hours (approximately 20-24) according to course selection of the individual student.

### **GENERAL INFORMATION ON MINOR PLANS**

1. Minor plans are not required for graduation.
2. A student may not take a major and a minor in the same subject.
3. Courses used on the minor may not be used on the major.
4. Where appropriate, overlap between the GEC/GEC-R and a minor is permissible, unless specifically disallowed in an individual minor.
5. All minors require a minimum of 20 credit hours, although some require more. No more than 10 hours of transfer credit may be applied to any minor.
6. When students complete more than one minor, each minor must contain a minimum of 20 unique hours.
7. No grade below a C- will be permitted in courses comprising the minor; the minimum overall GPA of the minor shall be 2.0.
8. Courses taken on a PA/NP basis may not be applied to the minor.
9. Some minors need individual approval by a faculty member; a psychology minor does not.
10. Students need not file their minor plans until they file their graduation application.
11. Once a minor is on file in the college office, any variation from minor plan described on this sheet needs approval of Department.

## Appendix 3: Proposed Clinical and Individual Differences Track

### **CLINICAL & INDIVIDUAL DIFFERENCES MINOR**

Students taking a minor in Clinical and Individual Differences must complete the following requirements:

- 1. Psychology 100**
- 2. Psychology 220 or its equivalent (as determined by the Psychology Department).**
- 3. Psychology 300: Research Methods in Psychology**
- 4. Completion of at least three courses from courses listed below (at least two of the three courses must be at the 500-level or above):**

Psychology 331: Abnormal Psychology

Psychology 335: Psychology of Adjustment

Psychology 511: Psychological Testing

Psychology 530: Psychology of Personality

Psychology 531: Health Psychology

Psychology 532: Clinical Psychological Science

Psychology 540: Introduction to Counseling Psychology

Psychology 543: Psychology of Women

Psychology 545: Cross-Cultural Psychology

Psychology 597.03: Aging and Health\*

Psychology H613: Biological Bases of Psychopathology

Psychology 681: Development and Psychopathology

Psychology 684: Psychology of Delinquency

\*Indicates courses that can also be used to meet GEC requirements

## NOTE:

1. Students can file psychology minor plans with an Arts and Sciences counselor without going through the Department of Psychology.
2. Completion of the Psychology minor varies in required credit hours (approximately 21-24) according to course selection of the individual student.

### **GENERAL INFORMATION ON MINOR PLANS**

1. Minor plans are not required for graduation.
2. A student may not take a major and a minor in the same subject.
3. Courses used on the minor may not be used on the major.
4. Where appropriate, overlap between the GEC/GEC-R and a minor is permissible, unless specifically disallowed in an individual minor.
5. All minors require a minimum of 20 credit hours, although some require more. No more than 10 hours of transfer credit may be applied to any minor.
6. When students complete more than one minor, each minor must contain a minimum of 20 unique hours.
7. No grade below a C- will be permitted in courses comprising the minor; the minimum overall GPA of the minor shall be 2.0.
8. Courses taken on a PA/NP basis may not be applied to the minor.
9. Some minors need individual approval by a faculty member; a psychology minor does not.
10. Students need not file their minor plans until they file their graduation application.
11. Once a minor is on file in the college office, any variation from minor plan described on this sheet needs approval of Department.

## Appendix 4: Proposed Developmental Psychology Track

### **DEVELOPMENTAL PSYCHOLOGY MINOR**

Students taking a minor in Developmental Psychology must complete the following requirements:

- 1. Psychology 100**
- 2. Psychology 220 or its equivalent (as determined by the Psychology Department).**
- 3. Psychology 300: Research Methods in Psychology**
- 4. Completion of at least three courses from courses listed below (at least two of the three courses must be at the 400-level or above):**

Psychology 340 or H340: Introduction to Life Span Developmental Psychology

Psychology 350: Contemporary Issues in Developmental Psychology

Psychology 550 or H550: Psychology of Childhood

Psychology 551: Adolescence

Psychology 552: Psychology of Adult Years

Psychology 554: Language Development

Psychology 555: Adolescent Sexuality

Psychology 571: Psychology of Developmental Disability

Psychology 681: Development and Psychopathology

Psychology 684: Psychology of Delinquency

## NOTE:

1. Students can file psychology minor plans with an Arts and Sciences counselor without going through the Department of Psychology.
2. Completion of the Psychology minor varies in required credit hours (approximately 20-24) according to course selection of the individual student.

### **GENERAL INFORMATION ON MINOR PLANS**

1. Minor plans are not required for graduation.
2. A student may not take a major and a minor in the same subject.
3. Courses used on the minor may not be used on the major.
4. Where appropriate, overlap between the GEC/GEC-R and a minor is permissible, unless specifically disallowed in an individual minor.
5. All minors require a minimum of 20 credit hours, although some require more. No more than 10 hours of transfer credit may be applied to any minor.
6. When students complete more than one minor, each minor must contain a minimum of 20 unique hours.
7. No grade below a C- will be permitted in courses comprising the minor; the minimum overall GPA of the minor shall be 2.0.
8. Courses taken on a PA/NP basis may not be applied to the minor.
9. Some minors need individual approval by a faculty member; a psychology minor does not.
10. Students need not file their minor plans until they file their graduation application.
11. Once a minor is on file in the college office, any variation from minor plan described on this sheet needs approval of Department..

## Appendix 5: Proposed Organization and Performance Psychology Track

### **ORGANIZATION & PERFORMANCE PSYCHOLOGY MINOR**

Students taking a minor in Organization and Performance Psychology must complete the following requirements:

- 1. Psychology 100**
- 2. Psychology 220 or its equivalent (as determined by the Psychology Department).**
- 3. Psychology 300: Research Methods in Psychology**
- 4. Completion of at least three courses from courses listed below (at least two of the three courses must be at the 500-level or above):**

Psychology 311: Motivation and Action

Psychology 321: Quantitative and Statistical Methods

Psychology 325 or H325: Introduction to Social Psychology

Psychology 367.01: Introduction to Social Psychology\*

Psychology 375: Stereotypes and Prejudice

Psychology 508 or H508: Psychology of Judgment and Decision-Making

Psychology 511: Psychological Testing

Psychology 521: Personnel Psychology

Psychology 522: Organizational Psychology

Psychology 530: Psychology of Personality

Psychology 545: Cross-Cultural Psychology

Psychology 597.04: Technology, Efficiency, and Happiness\*

Psychology 620: Human Performance

Psychology 662: Psychology of Creativity

\*Indicates courses that can also be used to meet GEC requirements

## NOTE:

1. Students can file psychology minor plans with an Arts and Sciences counselor without going through the Department of Psychology.
2. Completion of the Psychology minor varies in required credit hours (approximately 20-24) according to course selection of the individual student.

### **GENERAL INFORMATION ON MINOR PLANS**

1. Minor plans are not required for graduation.
2. A student may not take a major and a minor in the same subject.
3. Courses used on the minor may not be used on the major.
4. Where appropriate, overlap between the GEC/GEC-R and a minor is permissible, unless specifically disallowed in an individual minor.
5. All minors require a minimum of 20 credit hours, although some require more. No more than 10 hours of transfer credit may be applied to any minor.
6. When students complete more than one minor, each minor must contain a minimum of 20 unique hours.
7. No grade below a C- will be permitted in courses comprising the minor; the minimum overall GPA of the minor shall be 2.0.
8. Courses taken on a PA/NP basis may not be applied to the minor.
9. Some minors need individual approval by a faculty member; a psychology minor does not.
10. Students need not file their minor plans until they file their graduation application.
11. Once a minor is on file in the college office, any variation from minor plan described on this sheet needs approval of Department.



Appendix 6: Proposed Social and Personality Psychology Track

**SOCIAL AND PERSONALITY PSYCHOLOGY MINOR**

Students taking a minor in Social and Personality Psychology must complete the following requirements:

- 1. Psychology 100**
- 2. Psychology 220 or its equivalent (as determined by the Psychology Department).**
- 3. Psychology 300: Research Methods in Psychology**
- 4. Completion of at least three courses from courses listed below (at least two of the three courses must be at the 400-level or above):**

Psychology 325 or H325: Introduction to Social Psychology

Psychology 367.01: Introduction to Social Psychology\*

Psychology 375: Stereotypes and Prejudice\*

Psychology 376: Interpersonal Relationships

Psychology 475: The Self

Psych 508 or H508: Psychology of Judgment and Decision-Making

Psych 515: Psychology of Emotions

Psychology 518: Attitudes: Structure, Function, and Consequences

Psychology 520: Experimental Social Psychology

Psychology 525: Psychology of Personal Security

Psychology 530: Psychology of Personality

Psychology 543: Psychology of Women

Psychology 545: Cross-Cultural Psychology

Psychology 630: Psychology of Public Attitudes

\*Indicates courses that can also be used to meet GEC requirements

## NOTE:

1. Students can file psychology minor plans with an Arts and Sciences counselor without going through the Department of Psychology.
2. Completion of the Psychology minor varies in required credit hours (approximately 20-24) according to course selection of the individual student.

### **GENERAL INFORMATION ON MINOR PLANS**

1. Minor plans are not required for graduation.
2. A student may not take a major and a minor in the same subject.
3. Courses used on the minor may not be used on the major.
4. Where appropriate, overlap between the GEC/GEC-R and a minor is permissible, unless specifically disallowed in an individual minor.
5. All minors require a minimum of 20 credit hours, although some require more. No more than 10 hours of transfer credit may be applied to any minor.
6. When students complete more than one minor, each minor must contain a minimum of 20 unique hours.
7. No grade below a C- will be permitted in courses comprising the minor; the minimum overall GPA of the minor shall be 2.0.
8. Courses taken on a PA/NP basis may not be applied to the minor.
9. Some minors need individual approval by a faculty member; a psychology minor does not.
10. Students need not file their minor plans until they file their graduation application.
11. Once a minor is on file in the college office, any variation from minor plan described on this sheet needs approval of Department.

Appendix 7: Proposed Biological Bases of Behavior Track

**BIOLOGICAL BASES OF BEHAVIOR MINOR**

Students taking a minor in Psychology (Biological Bases of Behavior) must complete the following requirements:

- 1. Psychology 100**
- 2. Psychology 220 or its equivalent (as determined by the Psychology Department).**
- 3. Psychology 300: Research Methods in Psychology**
- 4. Psychology 313: Introduction to Behavioral Neuroscience**
- 5. Completion of at least two courses from courses listed below:**

Psychology 305: Drugs and Behavior

Psychology 501: Advanced Behavioral Neuroscience

Psychology 513: Introduction to Cognitive Neuroscience

Psychology 515: Psychology of Emotions

Psychology 601: Comparative Psychology

Psychology H613: Biological Bases of Psychopathology

\*Indicates courses that can also be used to meet GEC requirements

## NOTE:

1. Students can file psychology minor plans with an Arts and Sciences counselor without going through the Department of Psychology.
2. Completion of the Psychology minor varies in required credit hours (approximately 20-24) according to course selection of the individual student.

### **GENERAL INFORMATION ON MINOR PLANS**

1. Minor plans are not required for graduation.
2. A student may not take a major and a minor in the same subject.
3. Courses used on the minor may not be used on the major.
4. Where appropriate, overlap between the GEC/GEC-R and a minor is permissible, unless specifically disallowed in an individual minor.
5. All minors require a minimum of 20 credit hours, although some require more. No more than 10 hours of transfer credit may be applied to any minor.
6. When students complete more than one minor, each minor must contain a minimum of 20 unique hours.
7. No grade below a C- will be permitted in courses comprising the minor; the minimum overall GPA of the minor shall be 2.0.
8. Courses taken on a PA/NP basis may not be applied to the minor.
9. Some minors need individual approval by a faculty member; a psychology minor does not.
10. Students need not file their minor plans until they file their graduation application.
11. Once a minor is on file in the college office, any variation from minor plan described on this sheet needs approval of Department.

Appendix 8: Proposed Psychological Research Track

**PSYCHOLOGICAL RESEARCH MINOR**

Students taking a minor in Psychological Research must complete the following requirements:

- 1. Psychology 100**
- 2. Psychology 220 or its equivalent (as determined by the Psychology Department).**
- 3. Psychology 300: Research Methods in Psychology**
- 4. Completion of at least three courses from courses listed below (at least two of the three courses must be at the 400-level or above):**

Psychology 321 or H321: Quantitative and Statistical Methods

Psychology 510: Research methods in Cognitive Psychology

Psychology 511: Psychological Testing **OR** Psychology 597.02: Tests in Society\*

Psychology 520: Experimental Social Psychology

Psychology 532: Clinical Psychological Science **OR** Psychology 301: Extraordinary Beliefs

Psychology 699 (at least 3 credit hours): Undergraduate Research in Psychology

\*Indicates courses that can also be used to meet GEC requirements

## NOTE:

1. Students can file psychology minor plans with an Arts and Sciences counselor without going through the Department of Psychology.
2. Completion of the Psychology minor varies in required credit hours (approximately 20-24) according to course selection of the individual student.

### **GENERAL INFORMATION ON MINOR PLANS**

1. Minor plans are not required for graduation.
2. A student may not take a major and a minor in the same subject.
3. Courses used on the minor may not be used on the major.
4. Where appropriate, overlap between the GEC/GEC-R and a minor is permissible, unless specifically disallowed in an individual minor.
5. All minors require a minimum of 20 credit hours, although some require more. No more than 10 hours of transfer credit may be applied to any minor.
6. When students complete more than one minor, each minor must contain a minimum of 20 unique hours.
7. No grade below a C- will be permitted in courses comprising the minor; the minimum overall GPA of the minor shall be 2.0.
8. Courses taken on a PA/NP basis may not be applied to the minor.
9. Some minors need individual approval by a faculty member; a psychology minor does not.
10. Students need not file their minor plans until they file their graduation application.
11. Once a minor is on file in the college office, any variation from minor plan described on this sheet needs approval of Department.

Appendix 9: Summary of Current and Proposed Psychology Minor Requirements.

Current	Proposed General Psychology	Clinical & Individual Differences	Developmental Psychology	Organization & Performance Psychology	Social & Personality Psychology	Biological Bases of Behavior	Psychological Research
Psych 100 (5)	Psych 100 (5)	Psych 100 (5)	Psych 100 (5)	Psych 100 (5)	Psych 100 (5)	Psych 100 (5)	Psych 100 (5)
Psych 320 (5) or equivalent	Psych 220 (5) or equivalent	Psych 220 (5) or equivalent	Psych 220 (5) or equivalent	Psych 220 (5) or equivalent	Psych 220 (5) or equivalent	Psych 220 (5) or equivalent	Psych 220 (5) or equivalent
Psych 300 (4) or equivalent	Psych 300 (4) or equivalent	Psych 300 (4) or equivalent	Psych 300 (4) or equivalent	Psych 300 (4) or equivalent	Psych 300 (4) or equivalent	Psych 300 (4) or equivalent	Psych 300 (4) or equivalent
1 <sup>st</sup> Core (3-5)	1 <sup>st</sup> Core (3-5)	1 <sup>st</sup> Elective (4-5)	1 <sup>st</sup> Elective (3-5)	1 <sup>st</sup> Elective (3-5)	1 <sup>st</sup> Elective (3-5)	Psych 313 (5)	1 <sup>st</sup> Elective (3-5)
2 <sup>nd</sup> Core (3-5)	2 <sup>nd</sup> Core (3-5)	2 <sup>nd</sup> Elective (4-5)	2 <sup>nd</sup> Elective (3-5)	2 <sup>nd</sup> Elective (3-5)	2 <sup>nd</sup> Elective (4-5)	1 <sup>st</sup> Elective (3-5)	2 <sup>nd</sup> Elective (3-5)
3 <sup>rd</sup> Core (3-5)	3 <sup>rd</sup> Core (3-5)	3 <sup>rd</sup> Elective (4-5)	3 <sup>rd</sup> Elective (3-5)	3 <sup>rd</sup> Elective (3-5)	3 <sup>rd</sup> Elective (4-5)	2 <sup>nd</sup> Elective (3-5)	3 <sup>rd</sup> Elective (3-5)
1 <sup>st</sup> Elective (3-5)							
2 <sup>nd</sup> Elective (3-5)							
3 <sup>rd</sup> Elective (3-5)							
Total Hours 30-39	Total Hours 20-24	Total Hours 21-24	Total Hours 20-24	Total Hours 20-24	Total Hours 20-24	Total Hours 20-24	Total Hours 20-24

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

**Psychology Minor (Psych, 420)**

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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 Minor Tracks**

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.

#### **General Psychology Minor**

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, 508H

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

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

*Area E: Behavioral Neuroscience*  
Psychology 313

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

#### **Clinical & Individual Differences Track**

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

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

#### **Developmental Psychology Track**

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

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

#### **Organization & Performance Track**

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

Psychology 311, 321, 325, 325H, 367.01\*, 375\*, 462, 508, 508H, 511, 521, 522, 530, 545, 597.04, 620

#### **Social and Personality Track**

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

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

#### **Biological Bases of Behavior Track**

Psychology 313 and complete two additional courses.

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

#### **Psychology Research Track**

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

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

\* Indicates courses that can also be used to meet GEC requirements.

#### **Psychology minor program guidelines**

The following guidelines govern this minor.

Required for graduation No

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 is not allowed:

- 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.

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required.
- 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 Office <http://artsandsciences.osu.edu>  
The Ohio State University  
105 Brown Hall, 190 W. 17<sup>th</sup> Ave.  
KLM 07/20/06



## TRANSMITTAL HISTORY FOR REVISIONS TO THE PSYCHOLOGY MINOR

CCI Social, Behavioral, Biological, Mathematical and Physical Sciences Subcommittee

Excerpt from Unapproved Minutes

Tuesday, June 09, 2009

Psychology Minor revision

**Primary reviewers: Todd & John**

- Rationale: Reducing hours that have crept up as individual course credits have risen over time
- Proposal retains and revises general Psych minor and add 6 tracks, outlined nicely in proposal
- Summary comparison chart lays out new structure nicely
- No new courses are contained in proposal
- 3 core courses apply to all 6 tracks, and then split into areas of specialization
- For all 6 tracks there is a choice of 3 elective courses for students
- Minors run from 20-24 credit hours
- Do electives have pre-reqs that would make minor difficult? Psych 100, but that is included in core.
- Proposal is slated to be implemented upon OAA approval
- Rationale for each track: assumed that these are all emerging and relevant domains within Psychology. Appendices could be more descriptive of tracks. For example, why is there an Organizational and Performance Psychology and a General Psychology minor – what is the difference? Org Psych is well established field. Mike Vasey outlined rationales for each track at SBS meeting.
- **Suggestion for CCI: A paragraph for each track for students, stating who should take each minor and why. This would be useful to help students identify tracks by interest who might not know how fields break down.**
- Most tracks are well defined fields, although committee wondered if the research minor was a defined subfield of Psychology. Above suggestion can clarify this. Much of this information about various fields is covered in Psych 100 and students will be exposed to different sub fields in this course.
- Motion to Approve : Mummy, 2<sup>nd</sup> Bitters

Further Discussion: Max 5 hours transfer credit: Units can choose to accept less than 10

**UNANIMOUSLY APPROVED**

College of Social and Behavioral Sciences Committee on Curricular Affairs  
Excerpt from Approved Minutes  
Tuesday, May 26, 2009

1. Psychology Minor Revision

- Current minor requires 9 courses (30-39 credit hours) not including Psych 100, which is part of minor. Excessive in terms of credit hours.
- This has happened over years as course credit amounts have risen, rendering psych minor unattractive.
- Proposal is to reduce requirement to 6 courses (19-24 credits with a minimum requirement set at 20)
- Other proposed revisions relatively modest and meant to bring minor into conformity with newly revised Psych major
  1. changing data analysis to Psych 226
  2. core areas from 5-6
  3. shifting of courses to reflect changes in major
  
- Would create 6 minor tracks each emphasizing one subfield within psychology
- Reflects the way a non-psych major would be interested in psychology
- Department conducted a student survey to determine desirability of changes. How was survey sample chosen? Beyond SBS and A&S, included Biology majors for example, very broadly disseminated survey done by Alisa Paulsen.
- Drawing in new minors may attract double majors
- Minor tracks parallel structure of Political Science but not identically. This would be an advantage for advising
- 5 of the 6 minors correspond to core areas
- Psych Research track: for one to pursue research methods and critical thinking
- Is this too many minor tracks? No- they are more specialized. Will making these more specialized still populate the minor? Yes, there are enough. Students can choose what makes intellectual sense. Minors are rigorous and minor as it was did not make intellectual sense
- It is important for students to have a minor defined as within tracks over the general name "Psychology"
- Credit to Alicia Paulsen for strong proposal.
- All tracks have data analysis course & require Psych 300
- All get basic data and methods course then their own branch course(s)
- To what extent can a student with a methods course already hope to get such a course to substitute for the Psych offering? The requirement could be waived but the student would have to take an additional course (see "or equivalent"). Double majors could count this as a GEC course
  - Taking Psych 220, 300 or its equivalent is spelled out in the proposal
- Some Sociology courses could be readily treated as equivalents
- Typo- Appendix 1- Psych 220 not 320

- Consistency with SIS- consider changing language throughout from “Program” to “Plan” (all majors and minors are now plans)
- “Notes” (Appendix 2), #11 on all plans from “...changes must be...” to “variation form minor plan described on this sheet needs approval of Department”
- **UNANIMOUSLY APPROVED**