




FINAL FACULTY SENATE APPROVAL ON FEBRUARY 13, 2018

MEMORANDUM

TO: Faculty Senate

FROM: Jack Kirby 

DATE: January 17, 2018

SUBJECT: Curriculum Proposal #17-18-11
Psychology

I recommend approval of the attached Curriculum Proposal 17-18-11. This proposal seeks to edit prerequisites for the research-track classes in the psychology major such that PSYC 2240 will be the prerequisite for PSYC 3305 which will be the prerequisite for PSYC 3310 which will be the prerequisite for PSYC 3390.

Dr. Christina Lavorata
Dr. Deanna Shields
Dr. Zach Moore
Mr. Brian Floyd
Ms. Laura Ransom
Ms. Cheri Gonzalez



MEMORANDUM

TO: Curriculum Committee

FROM: Jack Kirby *JK*

DATE: November 3, 2017

SUBJECT: Curriculum Proposal #17-18-11
Psychology

I recommend approval of the attached Curriculum Proposal 17-18-11. This proposal seeks to edit prerequisites for the research-track classes in the psychology major such that PSYC 2240 will be the prerequisite for PSYC 3305 which will be the prerequisite for PSYC 3310 which will be the prerequisite for PSYC 3390.

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CURRICULUM PROPOSAL (Submit one hard copy and an electronic copy to the Associate Provost by the second Tuesday of the month.)

Proposal Number: 17-18-11

School/Department/Program: Liberal Arts/Behavioral Sciences/Psychology

Preparer/Contact Person: Zach Moore

Telephone Extension: X4669

Date Originally Submitted: November 3, 2017

**Revision (Indicate date and label it
Revision #1, #2, etc.):** _____

Implementation Date Requested: August, 2018

- I. **PROPOSAL.** Write a brief abstract, not exceeding 100 words, which describes the overall content of the proposal.

We propose making PYSC 3305, Research Methods, interchangeable with SOCY 3360, Methods of Social Research, for core requirement and prerequisite purposes. In addition, we propose that the course description in the course catalog be modified to reflect this change.

We also propose editing prerequisites for the research-track classes in the psychology major such that PSYC 2240 will be the prerequisite for PSYC 3305 which will be the prerequisite for PSYC 3310 which will be the prerequisite for PSYC 3390.

Finally, we propose renaming courses in the research-track classes to align with current terminology and to provide greater thematic clarity.

- II. **DESCRIPTION OF THE PROPOSAL.** Provide a response for each letter, A-H, and for each Roman Numeral II–V. If any section does not apply to your proposal, reply N/A.

- A. Deletion of course(s) or credit(s) from program(s)

N/A

Total hours deleted. _____

- B. Addition of course(s) or credit(s) from program(s)

N/A

Total hours added. _____

C. Provision for interchangeable use of course(s) with program(s)

Either SOCY 3360 Methods of Social Research or Psych 3305 Research Methods (both of which will be renamed Research Methods in the Behavioral Sciences) may be used as fulfillment of the core major requirements and as a prerequisite for SOCY 4461 and PSYC 3310.

As far as cross-listing, the courses will be listed in the same fashion that PSYC 2230 and SOCY 2230 and that PSYC 2240 and SOCY 2240 are listed using the language 'same as'.... For example (Same as SOCY 3360).

Also, the content of each course and the course descriptions will be identical.

D. Revision of course content. Include, as an appendix, a revised course description, written in complete sentences, suitable for use in the university catalog.

PSYC 3305 Research Methods (Research Methods in the Behavioral Sciences) will continue to focus on a combination of research methods within the behavioral sciences to prepare students for diverse data analysis situations, but the course description will be revised. Please see Appendix B.

This course description does not affect the content that is taught in PSYC 3305 and the course still satisfies the same course outcomes regarding assessment. Please see Appendix B for the course outcomes and a course outline.

E. Other changes to existing courses such as changes to title, course number, and elective or required status.

PSYC 3305 Research Methods → PSYC 3305 Research Methods in the Behavioral Sciences
- this course will serve as a prerequisite to PSYC 3310

PSYC 3390 Foundations of Psychology → PSYC 3390 Research Capstone

PSYC 2240 will now have two possible prerequisites; either Math 1407/1507 or ACT >19 and will satisfy the prerequisite to register for PSYC 3305

PSYC 3305 will have the same prerequisites: either PSYC 2240 or SOCY 2240

PSYC 3310 will have new prerequisites: either PSYC 3305 or SOCY 3360

PSYC 3390 will now have two prerequisites, one old and one new: ENGL 1102 (old) and PSYC 3310 (new)

F. Creation of new course(s). For each new course

1. Designate the course number, title, units of credit, prerequisites (if any), ownership (FSU or shared) and specify its status as an elective or required course. If you are creating a shared course, attach a memo from the Deans of the affected Schools explaining the rationale for the course being shared.

N/A

2. Include, as an appendix, a course description, written in complete sentences, suitable for use in the college catalog.

N/A

3. Include, as an appendix, a detailed course outline consisting of at least two levels.

N/A

4. In order to meet the requirements as outlined in Goal One of the Strategic Plan, please include Outcome Competencies and Methods of Assessment as an appendix. Examples are available upon request from the Chair of the Curriculum Committee.

N/A

G. Attach an itemized summary of the present program(s) affected, if any, and of the proposed change(s).

Describe how this proposal affects the hours needed to complete this program. Specifically, what is the net gain or loss in hours? Use the format for Current and Proposed Programs in Appendix A.

The proposed changes do not affect the hours needed to complete the Psychology program. There is no gain or loss in hours either.

III. **RATIONALE FOR THE PROPOSAL.**

- A. **Quantitative Assessment:** Indicate the types of assessment data, i.e., surveys, interviews, capstone courses, projects, licensure exams, nationally-normed tests, locally developed measurements, accreditation reports, etc., that were collected and analyzed to determine that curricular changes were warranted. Quantitative data is preferred.

The name change is in order to realign the course names with current terminology and present greater clarity to students in regards to the thematic focus of the subject matter. Psychology and Sociology's positions as behavioral sciences along with many of the available textbooks use of this terminology provide support for this realignment of title along with the applicability of this course to fulfill research training for both major programs.

Examples of textbooks that use this terminology may be seen in the table below

Beginning Behavioral Research	
Research Methods for the Behavioral Sciences	

- B. **Qualitative Assessment:** Based upon the assessment data above, indicate why a curricular change is justified. Indicate the expected results of the change. Be sure to include an estimate of the increased cost, or reduction in cost of implementation. FOR EXAMPLE: Will new faculty, facilities, equipment, or library materials be required?

In addition to the benefit to the students highlighted above no additional cost is foreseen. Additionally, the alignment of research methods instruction between the sociology and psychology programs increases the available faculty who can teach this course by one.

- IV. Should this proposal affect any course or program in another school, a memo must be sent to the Dean of each school impacted and a copy of the memo(s) must be included with this proposal. In addition, the Deans of the affected schools must sign below to indicate their notification of this proposal.

By signing here, you are indicating your college's/school's notification of this proposal.

College/School	Dean	Signature
College of Liberal Arts	Dr. Shields	<i>Debra Shields</i>

- V. Should this proposal affect any course to be added or deleted from the general studies requirements, a memo from the chair of the General Studies Committee indicating approval of the change must be included with this proposal.

N/A

- VI. ADDITIONAL COMMENTS.

APPENDIX A
B.S. Degree in Psychology
Current Program

Required Major Courses			HRS
PSYC 1101	Introduction to Psychology		3
PSYC 2220	History & Systems of Psychology		3
PSYC 2230	Social Psychology		3
PSYC 2240	Statistics		3
PSYC 3300	Abnormal Psychology		3
PSYC 3305	Research Methods		4
PSYC 3310	Experimental Psychology		3
PSYC 3330	Developmental Psychology		3
PSYC 3340	Intervention Techniques and Applications		3
PSYC 3350	Biopsychology		3
PSYC 3360	Cognitive Psychology or PSYC 3370		3
PSYC 3370	Theories of Learning or PSYC 3360		3
PSYC 3390	Foundations of Psychology		3
PSYC 4400	Psychometrics		3
PSYC 4410	Theories of Personality		3
PSYC 4460	Seminar		3
Any 3 courses	from the PSYC	electives listed below	9
TOTAL Required Major Courses Hours			46 hrs.
Major Electives Hours			9 hrs.
PSYC 2250	Community Psychology		3
PSYC 2260	Industrial Personnel		3
PSYC 3320	Sensation and Perception		3
PSYC 3399	Special Topics		3
PSYC 4480	Directed Studies		1-3
PSYC 4485	Advanced Psychometrics		3
PSYC 4487	Practicum I		3
PSYC 4489	Practicum II		3
PSYC 4490	Directed Research		1-3
PSYC 4491	Psychopathology Child & Adolescent		3
PSYC 4493	The Psychology Of Aging		3
PSYC 4494	Interpersonal Dynamics		3
Minor Requirements/Electives (if minor is required)			XX
*There is no minor requirement			
TOTAL HOURS FOR MAJOR (and minor if required)			55

Required General Studies Courses (example text highlighted)	
Attribute 1 – Critical Analysis	x
PSYC 3310 (satisfied in major)	
Attribute 2 – Quantitative Literacy	3
Any course listed in 2, MATH 1407/MATH 1507 recommended	
Attribute 3 – Written Communication	3
Any course listed in 3, ENGL 1101 recommended	

Attribute 4 - Teamwork		x
	Any course listed in 4, COMM 2200 recommended (May be satisfied in Attribute 7)	
Attribute 5 – Information Literacy		3
	Any course listed in 5, ENGL 1102 recommended	
Attribute 6 – Technology Literacy		3
	Any course listed in 6	
Attribute 7 – Oral Communication		3
	Any course listed in 7, COMM 2200 recommended (May be satisfied in Attribute 4)	
Attribute 8 - Citizenship		3
	Any course listed in 8	
Attribute 9 - Ethics		3
	Any course listed in 9	
Attribute 10 - Health		2
	Any course listed in 10	
Attribute 11 - Interdisciplinary		3
	Any course listed in 11	
Attribute 12 - Arts		3
	Any course in 12	
Attribute 13 - Humanities		3
	Any course in 13	
Attribute 14 – Social Sciences		x
	PSYC 1101 (satisfied in major)	
Attribute 15 - Natural Science		4
	Any course in 15	
Attribute 16 – Cultural Awareness		3
	Any course in 16	
Additional General Studies hours		x
	PSYC 3390 (satisfied in major) (writing intensive course)	
TOTAL GENERAL STUDIES HOURS		39
TOTAL FREE ELECTIVES		26
TOTAL HOURS		120

- B.S. in Psychology (120 SEM. HRS)
- General Studies Requirements (39 SEM HRS.)
- Free Electives (26 SEM HRS.)
- Psychology Curriculum (55 SEM. HRS.)
- Required Courses (46 hrs.)
- Required Electives (9 hrs.)
- PSYC 3360 Cognitive Psychology may be taken as one of the required electives or in the place of PSYC 3370 Theories of Learning as a required course. PSYC 3360 may not be used as both an elective course and a required course.

APPENDIX A
B.S. Degree in Psychology

Proposed Program

Required Major Courses			HRS
PSYC 1101	Introduction to Psychology		3
	History & Systems of Psychology		3
PSYC 2220	Systems of Psychology		3
PSYC 2230	Social Psychology		3
PSYC 2240	Behavioral Statistics		3
PSYC 3300	Abnormal Psychology		3
PSYC 3305	Research Methods in the Behavioral Sciences		4
PSYC 3310	Experimental Psychology		3
PSYC 3330	Developmental Psychology		3
PSYC 3340	Intervention Techniques and Applications		3
PSYC 3350	Biopsychology		3
PSYC 3360	Cognitive Psychology or PSYC 3370		3
PSYC 3370	Theories of Learning or PSYC 3360		3
PSYC 3390	Research Capstone		3
PSYC 4400	Psychometrics		3
PSYC 4410	Theories of Personality		3
PSYC 4460	Seminar		3
Any 3 courses from the PSYC electives listed below			9
TOTAL Required Major Courses Hours			46 hrs.
Major Electives Hours			9 hrs.
PSYC 2250	Community Psychology		3
PSYC 2260	Industrial Personnel		3
PSYC 3320	Sensation and Perception		3
PSYC 3399	Special Topics		3
PSYC 4480	Directed Studies		1-3
PSYC 4485	Advanced Psychometrics		3
PSYC 4487	Practicum I		3
PSYC 4489	Practicum II		3
PSYC 4490	Directed Research		1-3
PSYC 4491	Psychopathology Child & Adolescent		3
PSYC 4493	The Psychology Of Aging		3
PSYC 4494	Interpersonal Dynamics		3
Minor Requirements/Electives (if minor is required)			XX
*There is no minor requirement			
TOTAL HOURS FOR MAJOR (and minor if required)			55

Required General Studies Courses (example text highlighted)	
Attribute 1 – Critical Analysis	x
PSYC 3310 (satisfied in major)	
Attribute 2 – Quantitative Literacy	3
Any course listed in 2, MATH 1407/MATH 1507 recommended	
Attribute 3 – Written Communication	3

	Any course listed in 3, ENGL 1101 recommended	
Attribute 4- Teamwork		x
	Any course listed in 4, COMM 2200 recommended (May be satisfied in Attribute 7)	
Attribute 5 – Information Literacy		3
	Any course listed in 5, ENGL 1102 recommended	
Attribute 6– Technology Literacy		3
	Any course listed in 6	
Attribute 7 – Oral Communication		3
	Any course listed in 7, COMM 2200 recommended (May be satisfied in Attribute 4)	
Attribute 8 - Citizenship		3
	Any course listed in 8	
Attribute 9- Ethics		3
	Any course listed in 9	
Attribute 10 - Health		2
	Any course listed in 10	
Attribute 11 - Interdisciplinary		3
	Any course listed in 11	
Attribute 12 - Arts		3
	Any course in 12	
Attribute 13- Humanities		3
	Any course in 13	
Attribute 14 – Social Sciences		x
	PSYC 1101 (satisfied in major)	
Attribute 15 - Natural Science		4
	Any course in 15	
Attribute 16 – Cultural Awareness		3
	Any course listed in 16	
Additional General Studies hours		x
	PSYC 3390 (satisfied in major) (writing intensive course)	
TOTAL GENERAL STUDIES HOURS		39
TOTAL FREE ELECTIVES		26
TOTAL HOURS		120

- B.S. in Psychology (120 SEM. HRS)
- General Studies Requirements (39 SEM HRS.)
- Free Electives (26 SEM HRS.)
- Psychology Curriculum (55 SEM. HRS.)
- Required Courses (46 hrs.)
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APPENDIX B

Description of potentially new and changed courses

PSYC 3310 Experimental Psychology..... 3 hrs.

An introduction to the procedures of experimental research, design and evaluation, using laboratory techniques.

PR: PSYC 2240 or SOCY 2240 and PSYC 3305 or SOCY 3360.

PSYC 3390 **Research Capstone** 3 hrs.

Writing Intensive

A detailed study of the methodological and philosophical issues involved in the analysis of behavior. The course objectives are to provide insight into the nature of applied scientific research, to foster the ability to construct empirical hypotheses, to develop facility in designing experimental tests of hypotheses, to promote effective reading and evaluation of psychological research and to encourage professional writing and speaking about psychological theory and experimentation. PR: ENGL 1102, PSYC 3310.

PSYC 3305 **Research Methods in the Behavioral Sciences**..... 4hrs.

Research methods provides an introduction to: 1) the scientific method used in the **behavioral** sciences; 2) the design and control of research experiments; 3) the statistical analysis of data; 4) the communication of research results; and 4) an introduction to the application of ethics in the practice of research. **Various observational, relational and experimental approaches are presented and include but are not limited to: survey research, interviewing, content analysis, experiments, ethnographies, focus groups, historical analysis, and analysis of secondary data.** This course includes three hours of instruction and one hour of Lab.

PR: PSYC 2240 or SOCY 2240. **Same course as SOCY 3360 Behavioral Research Methods. Credit may be received for PSYC 3305 or SOCY 3360 but not both.**



Behavioral Science

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This is notification of proposed changes to the Psychology and Sociology programs and their related classes that we believe affect programs within your college. These changes and the program they affect are summarized below. In addition, I have attached the application for your general interest.

Program	Change
Psychology	<p>The name of PSYC 3305 Research Methods will change to PSYC 3305 Research Methods in the Behavioral Sciences. The course will also be interchangeable with SOCY 3360.</p> <p>The name of PSYC 3390 Foundations of Psychology will change to PSYC 3390 Research Capstone. The prerequisites for the research-track classes in Psychology will also be edited so that PSYC 3305 will be a prerequisite for PSYC 3310 Experimental Psychology, and PSYC 3310 will be a prerequisite for PSYC 3390 Research Capstone.</p>
Sociology	<p>The name of SOCY 3360 Methods of Social Research will change to SOCY 3360 Research Methods in the Behavioral Sciences. The course will also be interchangeable with PSYC 3360.</p>

Thank you,

Zach Moore Ph.D.
 Assistant Professor of Psychology
 Department of Behavioral Sciences
 Fairmont State University