



MEMORANDUM

FINAL FACULTY SENATE APPROVAL ON APRIL 8, 2014

TO: Faculty Senate
FROM: Jack Kirby *JRK*
DATE: March 4, 2014
SUBJECT: Curriculum Proposal #13-14-09, REVISION #2

College of Liberal Arts/Behavioral Sciences/Psychology: Course name change, interchangeability, course description amendment, and add prerequisite.

I recommend approval of the attached REVISION #2 for Curriculum Proposal 13-14-09. This proposal requests a course name change (Which will not reflect the course prefix or number), allowing for interchangeability with SOCY 2240, modifying the course description, and adding a prerequisite.


C: Dr. Christina Lavorata
Dr. Deanna Shields
Dr. Clarence Rohrbaugh
Dr. Michael Ransom
Ms. Evie Brantmayer
Ms. Leslie Lovett





MEMORANDUM

TO: Curriculum Committee

FROM: Jack Kirby 

DATE: February 11, 2014

SUBJECT: Curriculum Proposal #13-14-09, REVISION #1

College of Liberal Arts/Behavioral Sciences/Psychology: Course name change, interchangeability, course description amendment, and add prerequisite.


I recommend approval of the attached REVISION #1 Curriculum Proposal 13-14-09. This proposal requests a course name change (Which will not reflect the course prefix or number), allowing for interchangeability with SOCY 2240, modifying the course description, and adding a prerequisite.

C: Dr. Christina Lavorata
Dr. Deanna Shields
Dr. Clarence Rohrbaugh
Dr. Michael Ransom
Ms. Evie Brantmayer





MEMORANDUM

TO: Curriculum Committee
FROM: Jack Kirby 
DATE: January 17, 2014
SUBJECT: Curriculum Proposal #13-14-09

College of Liberal Arts/Behavioral Sciences/Psychology: Course name change, interchangeability, course description amendment, and add prerequisite.

I recommend approval of the attached Curriculum Proposal 13-14-09. This proposal requests a course name change (Which will not reflect the course prefix or number), allowing for interchangeability with SOCY 2240, modifying the course description, and adding a prerequisite.

C: Dr. Christina Lavorata
Dr. Deanna Shields
Dr. Clarence Rohrbaugh
Dr. Michael Ransom
Ms. Evie Brantmayer



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

Proposal Number: _____

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

Preparer/Contact Person: Mike Ransom

Telephone Extension: X4675

Date Originally Submitted: _____

**Revision (Indicate date and label it
Revision #1, #2, etc.):** Revision #2- Passed Curriculum Committee second
reading on 2-25-14

Implementation Date Requested: August, 2014

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

In this document, I am proposing that we change the name of PSYC 2240 Statistics to PSYC 2240 Behavioral Statistics. I also am recommending we make the class interchangeable with SOCY 2240 for core requirement and prerequisite purposes. In addition, I am proposing we modify the course description in the course catalog with regards to prerequisites and the course description text.

Also, this proposal is requesting that in order to get into PSYC 2230 Social Psychology, the prerequisite course be either PSYC 1101 Introduction to Psychology OR SOCY 1110 Introduction to Sociology.

- 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 2240 Non-parametric Statistics or Psych 2240 Statistics (both of which will be renamed Behavioral Statistics) may be used to fulfill the core major requirement and as a prerequisite for PSYC 3310, PSYC 3305, and PSYCH 4400.

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

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

This alignment should also be presented in the Sociology curriculum proposal authored by Dr. Kast.

Either PSYC 1101 or SOCY 1110 can be used to satisfy the pre-requisite to register for PSYC 2230

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 2240 Statistics (Behavioral Statistics) will continue to focus on a combination of parametric and non-parametric procedures to better 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 2240 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 2240 Statistics → PSYC 2240 Behavioral Statistics
- this course will still serve as a pre-requisite to PSYC 3305, PSYC 3310, and PSYCH 4400

PSYC 2230 will now have two possible pre-requisites; either PSYC 1101 or SOCY 1110 will satisfy the pre-requisite to register for PSYC 2230

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 name 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 statistical training for both major programs.

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

Statistics for the Behavioral Sciences	Currently used Textbook
Fundamentals of Behavioral Statistics	
Statistics for The Behavioral and Social Sciences: A Brief Course	

Additionally, given Psyc 2230 Social Psychology's use as a potential elective for both Psychology and Sociology rather than require Sociology students to take an additional course the addition of Introduction to sociology as a potential prerequisite for Psych 2230 will streamline the course sequence.

- 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 statistical instruction between the sociology and psychology programs increases the available faculty who can teach this course by one.

Finally, the catalog changes are designed to correct errors currently found in course descriptions and prerequisites.

- 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>Deanna Shields</i>
College of Science and Technology	Dr. Gilberti	<i>Anthony J. Gilberti</i>
School of Nursing and Allied Health Administration	Dr. Boni	<i>Mary Sharon Boni</i>
School of Education	Dr. Crisillp-Tacy	<i>Carolyn Crisillp-Tacy</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 IA – Critical Analysis	x
PSYC 3310 (satisfied in major)	
Attribute IB – Quantitative Literacy	3
MATH 1107 or higher in IB choices	
Attribute IC – Written Communication	3
ENGL 1104	
Attribute ID - Teamwork	x

	COMM 2200 (May be satisfied in Attribute IG)	
Attribute IE – Information Literacy		3
	ENGL 1108	
Attribute IF – Technology Literacy		3
	ENGL 1109	
Attribute IG – Oral Communication		3
	COMM 2200 or 2201 or 2202	
Attribute III - Citizenship		3
	HIST 1107 or 1108 or POLI 1103	
Attribute IV - Ethics		3
	Any course listed in IV	
Attribute V - Health		2
	PHED 1100	
Attribute VI - Interdisciplinary		3
	Any course listed in VI	
Attribute VIIA - Arts		3
	Any course in VIIA	
Attribute VIIB - Humanities		3
	Any course in VIIB	
Attribute VIIC – Social Sciences		x
	PSYC 1101 (satisfied in major)	
Attribute VIID - Natural Science		4
	Any course in VIID	
Attribute VIII – Cultural Awareness		3
	Any GEOG course in VIII	
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		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 IA – Critical Analysis	x
PSYC 3310 (satisfied in major)	
Attribute IB – Quantitative Literacy	3
MATH 1107 or higher in IB choices	
Attribute IC – Written Communication	3
ENGL 1104	
Attribute ID - Teamwork	x

	COMM 2200 (May be satisfied in Attribute IG)	
Attribute IE – Information Literacy		3
	ENGL 1108	
Attribute IF – Technology Literacy		3
	ENGL 1109	
Attribute IG – Oral Communication		3
	COMM 2200 or 2201 or 2202	
Attribute III - Citizenship		3
	HIST 1107 or 1108 or POLI 1103	
Attribute IV - Ethics		3
	Any course listed in IV	
Attribute V - Health		2
	PHED 1100	
Attribute VI - Interdisciplinary		3
	Any course listed in VI	
Attribute VIIA - Arts		3
	Any course in VIIA	
Attribute VIIB - Humanities		3
	Any course in VIIB	
Attribute VIIC – Social Sciences		x
	PSYC 1101 (satisfied in major)	
Attribute VIID - Natural Science		4
	Any course in VIID	
Attribute VIII – Cultural Awareness		3
	Any GEOG course in VIII	
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 B

Description of potentially new and changed courses

PSYC 2240 Behavioral Statistics..... 3 hrs.

This course covers elementary statistical description and analysis, as employed particularly in the behavioral sciences. PR: MATH 1107 or higher. Same course as SOCY 2240 Behavioral Statistics. Credit may be received for PSYC 2240 or SOCY 2240 but not both.

Course Outcomes:

By the end of the semester, students will have the skills to:

1. Analyze a set of data- Test 1
2. Construct frequency distributions and graphs from data-Test 1
3. Work with probability distributions-Test 2
4. Conduct one- and two-tailed t-tests on data-Test 3
5. Set up and test a null hypothesis-Test 3
6. Perform an analysis of variance-Test 4
7. Perform simple correlation analysis-Test 5
8. Perform Chi-Square tests-Test 5

These outcomes will be achieved through class lectures, reading material, and both book and SPSS homework assignments. Materials will be covered in the following modules.

SCHEDULE: All dates are approximate!

Approximately one chapter each week.

Chapter 1 & 2 Introduction	Week 1-2	Chapter 9 Single t-test	Week 10
Chapter 3 Centrality	Week 3	Chapter 10 Independent t- test	Week 11
Chapter 4 Variability	Week 4	Chapter 11 Related samples t-test	Week 12
Exam 1- Chps. 1-4		Exam 3- Chps. 9-11 *Will be a take-home portion*	
		Chapter 13 ANOVA	Week

			13
Chapter 5 Z-scores	Week 5	Chapter 14 Repeated ANOVA	Week 14
Chapter 6 Probability	Week 6	Exam 4- Chps. 13-14	
Chapter 7 Samples	Week 7	Chapter 15 Correlation	Week 15
Chapter 8 Hypothesis Testing	Week 8-9	Chapter 16 Chi square	Week 15
Exam 2- Chps. 5-8		Final Exam May 5 @8AM	

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 a list with the descriptions of new courses that will be offered within the psychology program, contingent upon approval, for your general interest.

Program	Change
National Security and Intelligence	The name of PSYC 2240 Statistics will change to PSYC 2240 Behavioral Statistics. The course will also be interchangeable with SOCY 2240.
Psychology	The name of PSYC 2240 Statistics will change to PSYC 2240 Behavioral Statistics. The course will also be interchangeable with SOCY 2240. Also, PSYC 2230 will now have two possible pre-requisites; either PSYC 1101 or SOCY 1110 will satisfy the pre-requisite to register for PSYC 2230
Sociology	The name of PSYC 2240 Statistics will change to PSYC 2240 Behavioral Statistics. The course will also be interchangeable with SOCY 2240. Also, PSYC 2230 will now have two possible pre-requisites; either PSYC 1101 or SOCY 1110 will satisfy the pre-requisite to register for PSYC 2230
Criminal Justice	The name of PSYC 2240 Statistics will change to PSYC 2240 Behavioral Statistics. The course will also be interchangeable with SOCY 2240.

Thank you,

Mike Ransom Ph.D.
Assistant Professor of Psychology
Department of Behavioral Sciences
Fairmont State University

Description of potentially new and changed courses

PSYC 2240 Behavioral Statistics..... 3 hrs.

This course covers elementary statistical description and analysis, as employed particularly in the behavioral sciences. PR: MATH 1107 or higher. Same course as SOCY 2240 Behavioral Statistics. Credit may be received for PSYC 2240 or SOCY 2240 but not both.



Behavioral Science

1201 Locust Avenue, Fairmont, WV 26554
 Phone: (304) 367-4675 • Fax: (304)
 mransom@fairmontstate.edu

This is notification of proposed changes to the Psychology program and its 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 a list with the descriptions of new courses that will be offered within the psychology program, contingent upon approval, for your general interest.

Program	Change
Minor in Occupational Safety	The name of PSYC 2240 Statistics will change to PSYC 2240 Behavioral Statistics. The course will also be interchangeable with SOCY 2240.

Thank you,

Mike Ransom Ph.D.
 Assistant Professor of Psychology
 Department of Behavioral Sciences
 Fairmont State University

Description of potentially new and changed courses

PSYC 2240 Behavioral Statistics..... 3 hrs.

This course covers elementary statistical description and analysis, as employed particularly in the behavioral sciences. PR: MATH 1107 or higher. Same course as SOCY 2240 Behavioral Statistics. Credit may be received for PSYC 2240 or SOCY 2240 but not both.

This is notification of proposed changes to the Psychology program and its 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 a list with the descriptions of new courses that will be offered within the psychology program, contingent upon approval, for your general interest.

Program	Change
Bachelor of Science in Allied Health Administration and Bachelor of Science in Nursing	The name of PSYC 2240 Statistics will change to PSYC 2240 Behavioral Statistics. The course will also be interchangeable with SOCY 2240.

Thank you,

Mike Ransom Ph.D.
 Assistant Professor of Psychology
 Department of Behavioral Sciences
 Fairmont State University

Description of potentially new and changed courses

PSYC 2240 Behavioral Statistics..... 3 hrs.

This course covers elementary statistical description and analysis, as employed particularly in the behavioral sciences. PR: MATH 1107 or higher. Same course as SOCY 2240 Behavioral Statistics. Credit may be received for PSYC 2240 or SOCY 2240 but not both.





Behavioral Science

1201 Locust Avenue, Fairmont, WV 26554

Phone: (304) 367-4675 • Fax: (304)

mransom@fairmontstate.edu

This is notification of proposed changes to the Psychology program and its related classes that we believe affect programs within your college. These changes and the program they affect are summarized below.

Program	Change
Community Health Education	PSYC 2230 will now have two possible pre-requisites; either PSYC 1101 or SOCY 1110 will satisfy the pre-requisite to register for PSYC 2230.

Thank you,

Mike Ransom Ph.D.
Assistant Professor of Psychology
Department of Behavioral Sciences
Fairmont State University