
MEMORANDUM

TO: Faculty Senate

FROM: Dr. Susan Ross

DATE: February 4, 2019

SUBJECT: Curriculum Proposal #18-19-07 REV #1(Passed 2 readings in Curriculum Committee with minor grammatical revisions and scanned signature page inserted into electronic copy)
Liberal Arts/Behavioral Sciences/Psychology

I recommend approval of the attached Curriculum Proposal #18-19-07 REV #1. The proposal reduces the Psychology program credit hours from 55 to 49 by reclassifying PSYC 3310, Experimental Psychology, and PSYC 4460, Seminar, as elective rather than required courses. The proposal also modifies prerequisites for Experimental Psychology and Research Capstone (PSYC 3390) to accommodate the elective status of Experimental Psychology. Finally, the proposal adds Psychology of Substance Abuse (PSYC 3395), previously offered as Special Topics in Psychology (PSYC 3399), as a permanent Psychology elective in the course catalog.

cc: Richard Harvey
Chris Kast
Zach Moore
Laura Ransom
Cheri Gonzalez
Lori Schoonmaker

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

Proposal Number: 18-19-07

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

Preparer/Contact Person: Zach Moore

Telephone Extension: X4669

Date Originally Submitted: 10-31-2018

**Revision (Indicate date and label it
Revision #1, #2, etc.):** Revision #1 (1-22-2019) – Passed 2 readings in Curriculum
Committee with minor grammatical revisions and scanned
signature page inserted into electronic copy.

Implementation Date Requested: August, 2019

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

We propose reducing the Psychology program hours from 55 to 49 by reclassifying PSYC 3310, Experimental Psychology, and PSYC 4460, Seminar, as elective rather than required courses. We also propose modifying prerequisites for Experimental Psychology and Research Capstone (PSYC 3390) to accommodate the elective status of Experimental Psychology.

Finally, we propose adding Psychology of Substance Abuse (PSYC 3395), previously offered as Special Topics in Psychology (PSYC 3399), as a permanent Psychology elective in the course catalog.

- 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)

- The program hours will be reduced from 55 to 49 by reclassifying PSYC 3310, Experimental Psychology, and PSYC 4460, Seminar, as elective rather than required courses.

Total hours deleted. 6

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

- PSYC 3395 Psychology of Substance Abuse (3) as an elective

Total hours added. 0

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

N/A

- D. Revision of course content. Include, as an appendix, a revised course description, written in complete sentences, suitable for use in the university catalog.
- Content of the courses will remain unchanged.
 - Prerequisites in catalog descriptions will be updated (see **appendix B**)
 - Experimental Psychology (PSYC 3310) will now include only one prerequisite: PSYC 2240 or SOCY 2240 (retained). The existing prerequisite of PSYC 3305 or SOCY 3360 will be deleted.
 - Research Capstone (PSYC 3390) will now include the following prerequisites: ENGL 1102 (retained) and PSYC 3305 (added). The existing prerequisite of PSYC 3310 will be deleted.
- E. Other changes to existing courses such as changes to title, course number, and elective or required status.
- The status of PSYC 3310 will be changed from required to elective.
 - The status of PSYC 4460 will be changed from required to elective.
- 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.

Number	Course Title	Credits	Prerequisites	Ownership	Status
PSYC 3395	Psychology of Substance Abuse	3	PSYC 1101	FSU	Elective

2. Include, as an appendix, a course description, written in complete sentences, suitable for use in the college catalog.
 - See **appendix B**
 3. Include, as an appendix, a detailed course outline consisting of at least two levels.
 - See **appendix C**
 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.
 - See **appendix D**
- 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 will reduce the number of semester hours needed to complete the Psychology program from 55 to 49 for a net loss of 6. Graduation requirements will include 49 hrs. of Psychology courses (40 required and 9 elective), 39 hrs. of General Studies courses, and 32 hrs. of free electives.

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.

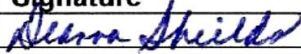
After a review of several comparable programs, we determined that the number of required hours in our current program is significantly greater than what is typical. The two courses we propose reclassifying are rarely included as required courses but often included as electives. The proposed reduction in hours will bring our program into closer alignment with apparent trends. The proposed retention of PSYC 3310 and PSYC 4460 as electives will maintain the breadth of offerings associated with apparent trends. The Psychology of Substance Abuse course has been offered multiple times as a special topics course, and it fills to capacity every semester. Additionally, substance abuse has become an increasingly pervasive national and local problem. According to the NIH's National Institute on Drug Abuse (www.drugabuse.gov), for example, *In 2016, West Virginia had the highest rate of opioid-related overdose deaths in the United States—a rate of 43.4 deaths per 100,000—and up from a low 1.8 deaths per 100,000 in 1999.* A substance abuse course is invaluable to those individuals who intend to work with this growing clinical population.

- 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?

The proposed changes to the major requirements will provide our majors with the option to pursue advanced interdisciplinary training while retaining the option to pursue advanced Psychology training. The proposed inclusion of the special topics course as a permanent elective will continue to provide our majors with specialized training in an area of Psychology that is especially relevant to current local and national issues. No increase or reduction in cost is foreseen.

- 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	

- 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	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 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
PSYC 2220	History & 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 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
Any 3 courses from the PSYC electives listed below		9
TOTAL Required Major Courses Hours		40 hrs.
Major Electives Hours		9 hrs.
PSYC 2250	Community Psychology	3
PSYC 2260	Industrial Personnel	3
PSYC 3310	Experimental Psychology	3
PSYC 3320	Sensation and Perception	3
PSYC 3395	Psychology of Substance Abuse	3
PSYC 3399	Special Topics	3
PSYC 4460	Seminar	3-6
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)		49

Required General Studies Courses (example text highlighted)	
Attribute 1 – Critical Analysis	3
Any course listed in 1	
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		32
TOTAL HOURS		120

- B.S. in Psychology (120 SEM. HRS)
- General Studies Requirements (39 SEM HRS.)
- Free Electives (32 SEM HRS.)
- Psychology Curriculum (49 SEM. HRS.)
- Required Courses (40 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

CHANGED DESCRIPTIONS

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.

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 3305 or SOCY 3360.

NEW DESCRIPTION

PSYC 3395 Psychology of Substance Abuse 3 hrs.

This course covers current research and trends related to substance use, abuse, dependence, and treatment.

Emphasis will be placed on development of practical knowledge and skills that can be used when dealing with populations that are directly or indirectly impacted by substance use and abuse. PR: PSYC 1101.

APPENDIX C

Course Outline for PSYC 3395 – Psychology of Substance Abuse

- I. Introduction to Substance Use and Abuse
 - a. Pharmacology and Drugs
 - i. Methods of Drug Classification
 - ii. Drug Use
 - b. Defining Harmful Drug Use
 - i. Use of the DSM
 - ii. Drug Tolerance, Withdrawal, and Drug-Taking Behavior
 - iii. Negative Consequences of Drug Use

- II. Legality of Drugs
 - a. Medical Science and Drug Use
 - b. Development of Drug Laws
 - i. The San Francisco Ordinance
 - ii. Pure Food and Drug Act
 - iii. Harrison Narcotics Tax Act
 - iv. Alcohol Prohibition
 - v. Post-Prohibition Legislation
 - c. Current Drug Laws

- III. Pharmacology
 - a. Pharmacokinetics
 - i. Routes of Administration
 - ii. Drug Absorption
 - iii. Drug Elimination
 - b. Pharmacodynamics
 - i. The Dose–Effect Curve
 - ii. Effective and Lethal Doses
 - iii. Drug Interactions

- IV. Psychopharmacology
 - a. Characteristics of Users
 - b. Social and Environmental Factors
 - c. Tolerance
 - i. Types of Tolerance
 - ii. Explanations of Tolerance
 - d. Behavioral Pharmacology
 - i. Reinforcement and Punishment
 - ii. Operant Principles and Drug Dependence
 - iii. Conflict Paradigm
 - e. Animal Models and Human Drug Use
 - f. Human Behavioral Pharmacology
 - i. Ethical Issues
 - ii. Placebo Controls
 - g. New Drug Development
 - i. Clinical Trials and FDA Approval
 - ii. Distribution and Marketing
 - iii. Generic Drugs

- V. Drug Types, Effects, and Usage
 - a. Stimulants
 - i. Prevalence of use and abuse
 - ii. Mechanism of Action
 - iii. Physiological, Psychological, and Behavioral Effects
 - 1. Acute effects
 - 2. Chronic effects
 - iv. Tolerance, Dependence, and Withdrawal
 - b. Tobacco and Nicotine
 - i. Prevalence of use and abuse
 - ii. Mechanism of Action
 - iii. Physiological, Psychological, and Behavioral Effects
 - 1. Acute effects
 - 2. Chronic effects
 - iv. Tolerance, Dependence, and Withdrawal
 - c. Alcohol
 - i. Prevalence of use and abuse
 - ii. Mechanism of Action
 - iii. Physiological, Psychological, and Behavioral Effects
 - 1. Acute effects
 - 2. Chronic effects
 - iv. Tolerance, Dependence, and Withdrawal
 - d. Opiates
 - i. Prevalence of use and abuse
 - ii. Mechanism of Action
 - iii. Physiological, Psychological, and Behavioral Effects
 - 1. Acute effects
 - 2. Chronic effects
 - iv. Tolerance, Dependence, and Withdrawal
 - e. Marijuana
 - i. Prevalence of use and abuse
 - ii. Mechanism of Action
 - iii. Physiological, Psychological, and Behavioral Effects
 - 1. Acute effects
 - 2. Chronic effects
 - iv. Tolerance, Dependence, and Withdrawal
 - f. Hallucinogens
 - i. Prevalence of use and abuse
 - ii. Mechanism of Action
 - iii. Physiological, Psychological, and Behavioral Effects
 - 1. Acute effects
 - 2. Chronic effects
 - iv. Tolerance, Dependence, and Withdrawal
- VI. Psychotherapeutic Medications
 - a. Historical Overview
 - i. The Pre-Chlorpromazine Era
 - ii. The Age of Chlorpromazine
 - b. Epidemiology
 - c. Classes of Drugs and Their Actions
 - i. Antipsychotics

- ii. Antidepressants
- iii. Antianxiety Agents
- iv. Nonbenzodiazepine Treatment
- v. Mood-Stabilizing Drugs
- d. Psychotherapeutic Drugs and Pregnancy

VII. Other Prescription and Over-the-Counter Drugs

- a. Prescription Drugs
 - i. Birth Control Drugs
 - ii. Anabolic Steroids
- b. Over-the-Counter Drugs
 - i. Analgesics
 - ii. Cold and Allergy Medications
 - iii. Stimulants and Sedatives
- c. Herbal Products, Hormones, and Dietary Supplements
 - i. Areca (Betel)
 - ii. Ephedra/Ma Huang
 - iii. Ginkgo Biloba
 - iv. Melatonin
 - v. St. John's Wort
 - vi. Valerian
- d. Inhalants

VIII. Treatment of Substance Use Disorders

- a. Models of Substance Use Disorders
 - i. Five Model Categories
 - ii. Biopsychosocial Model
- b. Change without Formal Treatment
- c. Self-Help Groups
 - i. Alcoholics Anonymous
 - ii. Other Self-Help Groups
- d. Professional Treatment: Assessment and Goals
 - i. Abstinence or Moderation?
 - ii. Harm Reduction
- e. Alcohol Treatment Settings and Services
 - i. Types of Settings and Services
 - ii. Pharmacological Treatment
 - iii. Effectiveness of Alcohol Treatment
 - iv. Nonpharmacological Professional Treatment
 - v. Self-Help Treatment
 - vi. Effectiveness of Pharmacological Treatments
- f. Other Drug Treatment Settings and Services
 - i. Treatment of Nonopiate Drug Abusers
 - ii. Pharmacotherapy of Other Drug Problems
 - iii. Effectiveness of Drug Treatment
 - iv. Nonpharmacological Professional Treatment
 - v. Self-Help Treatment
 - vi. Pharmacological Treatments
 - vii. Promising Treatment Techniques
- g. Special Topics in Alcohol and Drug Treatment
 - i. Treatment of the Polysubstance Abuser

- ii. Treatment of Dual-Diagnosis Patients
 - iii. Relapse
- IX. Prevention of Substance Abuse
 - a. Defining Prevention
 - b. Models of Prevention
 - i. Sociocultural Model
 - ii. Distribution of Consumption Model
 - iii. Proscriptive Model
 - c. Principles of Drug Abuse Prevention
 - d. Current Topics in Prevention
 - i. Education and Mass Media Efforts
 - ii. Affect-Oriented Programs
 - iii. Alternative Behaviors and Resistance-Skills Training
 - iv. Temperament-Based Interventions
 - v. Worksite Programs
 - vi. Programs for College Students

APPENDIX D

Outcomes and Measures for PSYC 3395 – Psychology of Substance Abuse

Learning Outcomes

1. Discuss historical, legal, social, and cultural impacts of substance abuse.
2. Critique methods to prevent and treat substance abuse on an individual, family and societal level.
3. Demonstrate knowledge of therapeutic techniques for treating substance abuse and their theoretical underpinnings
4. Compare various classes of licit and illicit drugs in terms of effects; prevalence of use and abuse; tolerance, withdrawal and dependence; and treatment.
5. Prepare an individual presentation on an approved substance abuse topic.

Measures and Assessment

Learning outcomes will be assessed by discussion activities (in-class and online); article critiques; standard exam questions which may be multiple choice, matching, fill-in-the-blank, short answer, or essay; and a final presentation.

APPENDIX E

Course Number Approval for PSYC 3395 – Psychology of Substance Abuse

Professor Moore—

The course number that you requested is available. Please see confirmation below. Please let me know if you have any questions. Sincerely,

Lori Schoonmaker, M.A.

Associate Registrar/PDSO

From: Ransom, Laura
Sent: Tuesday, October 30, 2018 1:52 PM
To: FSU Office of the Registrar <registrar@fairmontstate.edu>
Subject: RE: Course Number availability

Hi!

It's available.

Laura

From: FSU Office of the Registrar
Sent: Tuesday, October 30, 2018 1:24 PM
To: Ransom, Laura <lransom@fairmontstate.edu>
Subject: FW: Course Number availability

Could you check this for me?

Thanks!

Lori

From: Moore, Zachariah
Sent: Tuesday, October 30, 2018 9:48 AM
To: FSU Office of the Registrar <registrar@fairmontstate.edu>
Subject: Course Number availability

Hello,

Could you please check the availability of the course number **PSYC 3395** to be used in a new course proposal? Thank you for your time and support. Best,

Zach Moore, PhD
Assistant Professor of Psychology
Fairmont State University

