

*Program overview, rationale, and expectations:* The proposed program is a combined 3+2 BS/MS degree with a BS in Psychology and MS in Experimental Psychology. The Psychology department in the College of Arts & Sciences already offers the BA and BS, the MS in Experimental Psychology, and the 3+2 BA/MS. Approval of the 3+2 BS/MS will provide undergraduates seeking the BS degree the same graduate opportunities that our BA students already have. The only difference between this program and the currently existing BA/MS 3+2 program is with respect to the undergraduate curriculum, which differs between BA and BS degrees. The graduate component of the program is identical to our BA/MS 3+2 program. Our MS program is designed to provide students with a quality graduate education while assisting them in discerning which subfield of Psychology they wish to pursue and whether or not they are prepared for the rigors of a doctoral-level program.

Combined undergraduate/graduate degree programs are gaining in popularity for being both time efficient and financially practical. Creation of this type of program is consistent with several aspects of the University's strategic plan (e.g. "distinction in academics and scholarship", "high expectations for student success") as well as our department's strategic plan (e.g. "implement changes in the curriculum that will make the psychology degree more appealing, competitive, and flexible").

*External and internal market assessment:* Our target market is our current student population. Based on expressed interest of our current BS students, we anticipate that approximately 2 students per year will enroll in the program.

*Internal impact:* Given that we are proposing to integrate two already existing programs, both of which already exist within the College of Arts & Sciences, we do not anticipate that this new BS/MS program will impact upon any other school or program.

*Program needs:* As we are proposing to integrate two already existing programs and do not anticipate overwhelming demand for this program, we believe that existing resources will be sufficient and that no new resources are necessary.

*Program evaluation:* There is no accrediting body or national organization providing curricular guidelines or recommendations for this type of program. (The American Psychological Association only addresses doctoral level programs in professional psychology, such as clinical or counseling.) The program goals and learning goals for the MS, as well as their assessment, have been developed by the department and are as follows:

### **Program Goals**

- Prepare students for successful admittance into PhD programs or research-intensive employment post Master's degree.
  - Assessment: Proportion of graduates applying to PhD programs achieving admittance

- Assessment: Proportion of graduates obtaining employment in psychology- or other research-related fields
- Assist students in discerning which subfield of Psychological Science they wish to pursue

### **Learning Goals**

- General breadth of knowledge of experimental psychology
  - Assessment: Coursework (Research Design and Analysis I and II)
- Breadth of knowledge in a variety of data analysis techniques
  - Assessment: Coursework (Research Design and Analysis I and II)
- Knowledge and skill in research design
  - Assessment: Coursework and completion of thesis
- Carry out independent, novel empirical research on a specific problem in psychological science
  - Assessment: Completion of thesis
- Development of specific data analysis skills
  - Assessment: Completion of thesis
- Development of scientific writing skills
  - Assessment: Coursework; completion of thesis; co-authoring manuscripts to submit for publication
- Presentation and listening skills
  - Assessment: Coursework; presentation of thesis proposal and defense; presentations at Psychology Lunch Talks, Petersheim and/or regional and national conferences; guest lectures

*Statements of support:* Signatures from the Psychology department chair, Arts & Sciences dean, and library dean are included as pdf files. Appendix I contains the completed EPC Proposal for Establishment of a New Program, submitted to the Arts & Sciences EPC during the spring 2013 semester. Appendix II contains the minutes of the Arts & Sciences EPC meeting at which the program was approved. Approval by the Arts & Sciences faculty is pending; this program will be on the agenda for the first meeting of the fall 2013 semester.

**SETON HALL UNIVERSITY**  
**COLLEGE OF ARTS AND SCIENCES**  
**EDUCATIONAL POLICY COMMITTEE**  
**PROPOSAL FOR ESTABLISHMENT OF A NEW PROGRAM**

<b>Department(s):</b>	Psychology
<b>Proposed program name:</b>	B.S. Psychology/M.S. Experimental Psychology (3+2) Dual Degree Program
<b>Type of program:</b>	dual degree
<b>Catalog Description</b>	
<p><b><u>B.S. Psychology/M.S. Experimental Psychology (3+2) Dual Degree Program(s)</u></b>  <i>12 courses (36 total credits)</i></p> <p>The Department of Psychology offers a dual degree program leading to a Bachelor of Science in Psychology (B.S.) and a Master of Science in Experimental Psychology (M.S.) with the Thesis-track option. A dual degree, five-year program permits undergraduate students to take two required 3-credit courses (Research Design and Analysis I, Independent Research I) and two 3-credit electives from the graduate program in the Experimental Psychology curriculum during their senior year. The 12 graduate credits earned would count toward the completion of the bachelor's degree. No more than 12 graduate credits may be counted towards the bachelor's degree. Students will take 24 graduate credits in the 5<sup>th</sup> year and summers, preferably as follows: 9 credits during the fall and spring semesters each, and 3 elective credits in the summers before and after the fifth year. Satisfactory performance in these remaining 24 credits of graduate-level coursework as well as an empirical thesis (for thesis-track students) project completed in the 5<sup>th</sup> year would earn students an M.S. degree in Experimental Psychology.</p> <p>As part of the coursework in the M.S. Experimental Psychology program, students have the option of focusing their electives on a Behavioral Neuroscience or a Psychological Science (general) concentration.</p> <p>Students may apply for the B.S./M.S. option during their junior year (second semester). For more information please contact the Director of Graduate Studies in the Department of Psychology.</p>	
<b>Rationale (including goals and objectives):</b>	

The Department of Psychology offers, independently, a B.S. in Psychology and a M.S. in Experimental Psychology. Creating a dual degree program serves the segment of our students who perform well enough to be eligible for it. This program is comparable to our dual degree program involving the B.A and M.S. degrees. The program for which we are now seeking approval is structured similarly to the B.A./M.S. program, with variation in that students seeking a B.S. have different required undergraduate courses to complete.

Expected graduation rate (Students/yr)	2/yr	Based on:	Current enrollment and expressed student interest
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What is the total number of <u>required</u> course credits for the new program?	38
What is the total number of <u>elective</u> course credits for the new program?	42
Total credits for the new program =	80

**List the required courses:**  
**(If headings are needed to separate different categories of required courses, use the single text box below this table to list all required courses.)**

Course Number	Course Name	Number of credits
PSYC 1101	Introduction to Psychology	3
PSYC 1201	Orientation to the Major	1
PSYC 2311	Psychological Statistics	4
PSYC 3311	Research Methods in Psychology	4
PSYC 3217	Biological Psychology	3
PSYC 3224, 3225, 3327	Two one-credit Laboratory Courses	2
PSYC 5113	Advanced Seminar in Psychology (Cross-Listed with PSYC 5111 Seminar in Psychology)	3
PSYC 6100	Research Design and Analysis I	3
PSYC 6200	Research Design and Analysis II	3
PSYC 7201	Independent Research I	3
PSYC 7202	Independent Research II	3
PSYC 7203	Independent Research III	3
PSYC 8001	Thesis	3
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**Use the text box below:**  
**1. to continue the list of required courses.**  
**For example,**  
 PSYC 1101, Introduction to Psychology, 3  
 BIOL1105, Human Structure and Function, 4  
**2. to list all of the required courses when headings are needed to separate different categories of courses.**

**For example,**

**REQUIRED COURSE**

PSYC 1101, Introduction to Psychology, 3

**TWO SOCIAL SCIENCE COURSES (6 CREDITS):**

PSYC 2211 Personality Concepts 3

PSYC 2212 Developmental Psychology 3

PSYC 2214 Abnormal Psychology 3

PSYC 2216 Social Psychology 3

**3. to provide any additional information or explanation of the required courses.**

(Requirements apply to students in the graduate thesis track. The required courses noted above at the 6000 level or higher are courses in the M.S. program.)

**EXPERIENTIAL LEARNING REQUIREMENT:** All students are required to take one experiential course as part of their B.S. degree requirements. This class does not constitute additional credits; in completing the major requirements, students must complete one of the following courses.

PSYC 2315 Laboratory Research Experience 3

PSYC 2408-2413 Internship in Psychology 3/6

Any other PSYC course with a service learning component 3

**LABORATORY REQUIREMENT** (All students are required to take two laboratory credits with the co-requisite of the related 3 credit course as part of their B. S. degree requirements. The laboratory courses can be selected from either the Learning and Cognition category or the Biological Basis of Behavior and Mental Processes category.)

Students in the non-thesis track take the following courses in place of PSYC 7201, PSYC 7202, and PSYC 8001:

PSYC 7111 Independent Laboratory Research I 3

PSYC 7112 Independent Laboratory Research II 3

PSYC 8002 Literature Review Writing 3

One of the following writing courses:

GMHS 7503 Scientific Writing 3

GMHS 7507 Scientific Inquiry 3

ENGL 6414 Scientific and Technical Writing

**List the elective courses: (include any constraints, including sequences)**

**(If headings are needed to separate different categories of elective courses, use the single text box below)**

**this table to list all elective courses)**

Course Number	Course Name	Number of credits
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**Use the text box below to:**

**1. continue the list of elective courses.**

**For example,**

PSYC 1211 Psychology of Adjustment 3

PSYC 1218 Drug and Alcohol Abuse 3

**2. list all of the elective courses when headings are needed to separate different categories of courses.**

**For example,**

ONE SOCIAL/DEVELOPMENTAL COURSE (3 CREDITS):

PSYC 1212 Child Psychology 3

PSYC 1213 Adolescent Psychology 3

ONE FIELDWORK/APPLIED COURSE (3 CREDITS):

PSYC 1216 Industrial/Organizational Psychology 3

PSYC 1217 Psychology of Careers 3

**3. provide any additional information or explanation of the elective courses.**

UNDERGRADUATE ELECTIVE CATEGORY (students are required to take 12 credits, with at least 6 credits at the 2000 level or higher)

ONE LEARNING AND COGNITION COURSE (3 credits):

PSYC 3214 Cognitive Psychology 3

PSYC 3220 Learning 3

PSYC 3216 Motivation and Emotion 3 (This course only counts towards the undergraduate elective category)

ONE SOCIAL/DEVELOPMENTAL COURSE (3 credits):

PSYC 1212 Child Psychology 3

PSYC 1213 Adolescent Psychology 3

PSYC 1214 Adult Development 3

PSYC 1215 (WMST 1215) Psychology of Gender 3

PSYC 2212 Developmental Psychology 3

PSYC 2216 Social Psychology 3

PSYC 3212 Advanced Social Psychology 3

ONE FIELDWORK/APPLIED COURSE (3 credits):

PSYC 1216 Industrial/Organizational Psychology 3

PSYC 1219 Sports Psychology 3

PSYC 1222 International Psychology 3

PSYC 1223 Psychology of Religion 3

PSYC 2115 Laboratory Research Experience 3

PSYC 3408-3513 Internship in Psychology 3-6

ONE CLINICAL/PROFESSIONAL COURSE (3 credits):

PSYC 1211 Psychology of Adjustment 3

PSYC 1218 Drug and Alcohol Abuse 3

PSYC 1221 Exceptional Child Psychology 3

PSYC 2211 Personality Concepts 3

PSYC 2213 Adult-Child Relations 3

PSYC 2214 Abnormal Psychology 3

PSYC 2215 Psychological Testing 3

GRADUATE ELECTIVE CATEGORY (the following are graduate-level courses that undergraduates in the 3+2 program may select during their 4<sup>th</sup> and 5<sup>th</sup> years)

CPSY 6001 Tests and Measurement 3

CPSY 6101 Personality Theory 3

CPSY 6102 Developmental Psychology 3

CPSY 6103 Abnormal Psychology 3

CPSY 6105\* Biological Basis of Behavior 3

CPSY 7515 Social Psychology 3

CPSY 8521\* Foundations of Neurobiology 3

DAVA 6010 Data Mining 3

DAVA 7000 Data 3

PSYC 6211 Principles of Behavior Modification (cross listed with CPSY 6505) 3

PSYC 7101\* Conditioning and Behavior 3

PSYC 7102\* Cognition 3

PSYC 7103\* Perception 3

PSYC 7104\* Psychopharmacology 3

**Is this a dual degree program?**

Yes

**If No, skip to Approvals below**

**If yes,**

What type of dual-degree program?

B.S./M.S.

What is the number of shared credits?

12

What is the requirement for program admission?

Have senior status (90 credits) by the time courses begin (apply in the second semester of junior year)

Submit College of Arts and Sciences graduate application (available online)

Overall undergraduate GPA of 3.0 or higher; Psychology GPA of 3.2 or higher

Letter of recommendation from major adviser

Personal Statement

**List the shared undergraduate and graduate courses**

Course Number

Course Name

Number of credits

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**If necessary, enter additional courses in the single box below, pressing enter after each course. For example,**  
 PSYC 1101, Introduction to Psychology, 3  
 BIOL1105, Human Structure and Function, 4

Graduate courses taken while students have status as an undergraduate satisfy both undergraduate and graduate requirements simultaneously. These include both PSYC courses and CPSY courses, as listed above.

The 24 credits taken during the fifth year are graduate courses only and count towards the MS, but not BS, degree.

**Approvals:**  
*Delegation of authority to a committee must occur by a vote of the full department during the academic year in which the committee is operating.*

Departmental vote:

Date:	2/20/2013	FOR:	12	AGAINST:	0	ABSTAIN:	0
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*Programs that involve more than one department need approval from all departments*

Departmental /Program name:

Date:	<input type="text" value="Click here to enter a date."/>	FOR:	<input type="text"/>	AGAINST:	<input type="text"/>	ABSTAIN:	<input type="text"/>
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Departmental /Program name:

Date:	<input type="text" value="Click here to enter a date."/>	FOR:	<input type="text"/>	AGAINST:	<input type="text"/>	ABSTAIN:	<input type="text"/>
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Departmental /Program name:

Date:	<input type="text" value="Click here to enter a date."/>	FOR:	<input type="text"/>	AGAINST:	<input type="text"/>	ABSTAIN:	<input type="text"/>
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**Additional Information**

*Is there any additional information the EPC should know about that is not included above?*

**Required Attachments Checklist:**

- Complete proposals for all new courses (use the EPC form "EPC-NewCourseFeb2011.docx" )
- Dean's Input

**List below any additional supporting documents, if applicable :**

[Click here to enter text.](#)

Appendix II: Arts & Sciences EPC minutes containing approval of new program (see last page)

**A&S EPC meeting minutes 4-09-13**

Present: Raymond Capra, Sergiu Gorun, Daniel Gross, Amy Hunter, Gabriella Romani, Robert Waters

*The meeting was called to order at 2:09pm.*

1. The notes from 4-02-13 were approved.
  
2. Announcements
  - a. We meet 2:00-3:15 on Tuesdays in Jubilee 380
  - b. PRC liaison update – none provided
  - c. APC liaison update – none
  
3. Communications
  - A. The following courses and program revisions received unanimous EPC approval. No action is required from the body.
    1. ENGL 1002: Core English II Writing Lab  
**VOTE: 8-0-0**
    2. ENGL 4421: Irish Literature Past and Present (Study Abroad)  
**VOTE: 9-0-0**
    3. Theatre Major/Minor – Name Change from Theatre and Performance Major/Minor  
**VOTE: 9-0-0**
    4. CAST 3998: Italy in the Footsteps of the Saints  
**VOTE: 8-0-0**
    5. CLAS 4301: Capstone in Classical Studies  
**VOTE: 7-0-0**
    6. Classical Major Change – Inclusion of CLAS 4301 as required  
**VOTE: 7-0-0**
    7. ADIM 3312: Designing for Mobile  
**VOTE: 7-0-0**
    8. Music Major Change – Checklist required  
**VOTE: 7-0-0**

9. MATH 1501/1511/2511- name change to Calculus I/II/III for the Mathematical and Physical Sciences from Honors Calculus I/II/III  
MATH 1014 – name change to College Algebra from Intermediate Algebra  
MATH 0012/0013 – name change to Developmental Math II/III – Algebra from Developmental Math II/III

**VOTE: 8-0-0**

10. Graduate DAVA Certificate Change

**VOTE:**

- B. The following new or amended programs received unanimous EPC approval. They need to be placed under new business for approval by the body.

1. Minor in Creative Writing

**VOTE: 8-0-0**

2. BA in Economics – Changes to the program

**VOTE: 8-0-0**

3. Theatre Major – Changes

**VOTE: 7-0-0**

4. Theatre Minor – Changes

**VOTE: 9-0-0**

5. Art and Design Majors – 3 tracks

**VOTE: 9-0-0**

6. Art and Design Minors – 5 tracks

**VOTE: 9-0-0**

- 7.

- C. The following courses were approved, but not unanimously. They need to be placed under new business for approval by the body.

- 1.

#### 4. Old Business

- a. SOCI 3793- Catholicism and Human Sciences

Discussion: term “human sciences” is very broad and vague – what are the human sciences? Would a more specific title be appropriate? Overlap with Catholic Studies (course was once taught cross listed with CAST); copyright issues with amount of information available (for free) on Blackboard? **Postpone vote until resubmission**

b. Middle East Studies Minor

Discussion: required courses of Middle East 1 and 2, but course proposals indicate these courses will only be taught once every 3 years; program governance issues: who will advise? Who will direct? etc; need more information before voting

**RESPONSE: Murat Menguc will serve as director of the program. He will also advise students. The History Department will offer the Middle East History I and II courses every other year instead of every three years.**

**VOTE: 5-0-0**

c. The Catholic Studies Department: Background info: There is a Department of Catholic Studies, which is not part of A&S. This Department offers Catholic Studies (CAST) courses, which are offered through A&S. Currently waiting on dean's input.

d. Liberal Studies Program Changes

Discussion: Consider keeping Archaeology minor (it's not taught as a pre-professional discipline at SHU); **The Archeology minor is not terribly important to me. I don't know of a single student who has done that minor in LSAS in the last 6 years, but if it matters it can be left in.**

need new course proposal for Senior Seminar course, including syllabus **NOT a new course, was part of track 2**

**IDIS 5001 Senior Seminar in Liberal Studies. Students in Track II should take this seminar in the first semester after attaining the senior level number of credits. Contingent upon the number of eligible students the seminar will be run either as a regular section or, should there be fewer than four students, in a independent study mode. The seminar will involve a major and minor paper in the area of the humanities as well as discussions with the Director. 3 credits**

**VOTE: 6-0-0**

e. Changes to Undergraduate DAVA Certificate

1. DAVA 4021 – new course

Discussion: Are faculty in Psychology eligible to supervise students in this course? (catalog description); check on co-requisites (are they truly co-requisites or could they also be prerequisites); Syllabus states that DAVA 3000 and PSYC3214 are prerequisites with an *average 2.5 GPA on each* **Resubmitted with changes made**

**Discussion:** change to “faculty member in the Department of Mathematics and Computer Science OR Psychology” (not *and*)

**VOTE: 6-0-0**

2. Changes to undergraduate certificate

**VOTE: 6-0-0**

f.

5. New Business

a. Social Work Courses Name Changes

1. SOWK 3611 – name change to Theory and Practice 1 from Introduction to Helping Skills

2. SOWK 4911 – name change to Theory and Practice II from Theory and Practice I

3. SOWK 4912 – name change to Theory and Practice III from Theory and Practice II

4. SOWK 3811 – name change to Junior Practicum from Helping Careers Practicum

**VOTE (on all courses): 6-0-0**

b.

The meeting adjourned at 2:38pm.

Subsequent to the meeting, the 3+2 BS/MS in Experimental Psychology was reviewed electronically and approved with a **vote of 9-0-0**. This program needs to be placed under new business during the first fall meeting for approval by the A&S body.

Respectfully submitted,  
Amy S Hunter