

### Graduate Council Program Review Summary

*Prepared by: Agamemnon Crassidis, Chair, Graduate Council*

Program Title	Old Program Title: Applied Experimental and Engineering Psychology New Program Title: Experimental Psychology
Originating College	COLA
Program Contact	Andrew Herbert
Degree Type	Master of Science, M.S.
SCH New Program	30
QCH Old Program	48
NYSED IRP Code:	30480
HEGIS Code:	2099.00
Conversion Type	Type 1 Conversion: <input type="checkbox"/> Type 2 Conversion: <input checked="" type="checkbox"/>
Recommendation	Graduate Council recommends <b>approval</b> of this program
Responsible Sub-Group	Graduate Council <b>Group B</b>
Meeting Date/Time	Monday, March 14 <sup>th</sup> , 2011/10 am – 11 am
Meeting Attendance	Agamemnon Crassidis (KGC OE); Stan Widrick (SCB); Don Wilson (SCB); Rudy Pugliese (CoLA); Steve Polly (Student Rep, KGC OE); Andrew Moore (Dean of Graduate Studies); Jennifer Schneider (CAST); Sohail Dianat (KGC OE, At Large); Hossein Shahmohamad (COS); Eli Saber (KGC OE); Babak Elahi (CoLA); Andrew Herbert (CoLA)
Meeting Location	CST Rm 82-1150
Checklist Complete?	Yes
Concerns?	No major concerns sited. Type 2 conversion due to name change. Following items needed to be corrected in the documentation: <ol style="list-style-type: none"> <li>1. Table 1b, there should be an “X” in place of a “N” for the “New” column</li> <li>2. Culminating experience box missing in Table 1b</li> <li>3. <b>ISEE 330 Ergonomics and Human Factors</b> course cannot be listed as an “Institute Electives” since it is at the 300 level</li> <li>4. New and old program title should be included on page 1 of the NYSED form</li> <li>5. New and old total number of program credits required should be included on page 1 of the NYSED form</li> <li>6. Part B. checkmark on the NYSED form should be changed to “Added an option(s)/concentrations with some revisions” since a track was added</li> </ol>
Discussion	The proposed semester-based program is a near direct conversion from the current quarter-based model (48 QCH to 30 SCH). The program is a Type 2 conversion since a new program title is proposed, “Experimental Psychology” with the old title, “Applied Experimental and Engineering Psychology”. The original Applied Experimental and Engineering Psychology program was approved in September of 2007. It was suggested the program reach steady-state enrollment of 15 FTE per year which has never occurred with not even having had 15 applicants in a year. Originally a multi-track proposal was made. In the last 3 years multiple sources (including Psychology Advisory

Board) suggested broader M.S. program would have more appeal. This and to increase enrollment was the rationale for the proposed change in the program title. Other additional program improvement included: increase flexibility in course requirements; and increase faculty involvement in advanced courses. The new proposed program maintains interdisciplinary nature with courses offered in conjunction with HCIN & ISEE. The goals for semester conversion include: more flexibility, increased faculty involvement, and provide an intermediate step for students interested in Psychology Ph.D. who may be unready for direct entry to doctoral level. The new proposed program has two core courses: **PSYC 640 Graduate Statistics** and **PSYC 642 Graduate Research Methods**. There are two tracks: Engineering Psychology and Experimental Psychology. Students who perform the Engineering Psychology must take the PSYC 714 Graduate Engineering Psychology course and students who perform the Experimental Psychology take a PSYC Elective course. Remaining courses are electives within the PSYC level or from HCIN and/or ISEE. The culminating experience is a 6 SCH thesis. The proposed new program can be completed in 3 semesters.

-Sohail Dianat: asked how many students are there in the current program?

-Ans from Andrew Herbert: 6 FTE with 8 bodies (2 part-time students) total. Some students don't complete thesis requirement since they take a job.

-Agamemnon Crassidis: noted that Part B. of the state form should be changed to reflect new track?

-Ans from Andrew Herbert: agreed the form should be updated and will be updated.

-Jennifer Schneider: asked how many students finish current program in 4 quarters?

-Ans from Andrew Herbert: majority do back again some students don't finish thesis requirement since they get a job before the finish.

-Agamemnon Crassidis: noted that the old and new name as well as the old and new number of program total credits should be included on the first page of the state form.

-Ans from Andrew Herbert: assured the Graduate Council membership the forms will be updated.

-Agamemnon Crassidis: asked what was the content of the Graduate Research Methods course and why weren't students taking that course earlier to prepare them for thesis as soon as possible?

-Ans from Andrew Herbert: that course is not intended as a thesis preparation course but deals with research methods using Human participates and is what is mostly covered in that course.

-Hossein Shahmohamad: asked how many total QCH are required to complete the current program?

-Ans from Andrew Herbert: 48 QCH.

-Agamemnon Crassidis: noted that the **ISEE 330 Ergonomics and Human Factors** course cannot be listed as an "Institute Electives" graduate course since it is at the 300 level.

-Ans from Andrew Herbert: will omit and make the update to the documentation. Also, will see if there's a more appropriate course students

can take in place for the ISEE department.

-Stan Widrick: wondered if students outside the department enroll in the proposed new course in Advanced Graduate Statistics, had a concern so few students were enrolled in the entire program and that 2-3 students would only enroll in this course?

-Ans from Andrew Herbert: we do anticipate students outside the department will enroll in this course. Some Imaging Science students enroll in the current statistics course. Assured the Council the course will be monitored for enrollment once the new program is underway.

-Stan Widrick: indicated that the program title change may help attract more students into the program and therefore into this course.

-Ans from Andrew Herbert: yes, along with the new proposed track. Noted that the UG program in Psychology has doubled in size since started at RIT.

-Agamemnon Crassidis: noted that the culminating experience box was missing from Table 1b?

-Ans from Andrew Herbert: assured Graduate Council membership the table would be updated.

-Agamemnon Crassidis: brought up a concern with breaking up thesis credits with 1 SCH in the Fall of Year 1, 2 SCH in the Spring of Year 1, and 3 SCH in the Fall of Year 2?

-Ans from Andrew Moore: have a meeting with Andrew Herbert to discuss the program reasoning and strategy behind this.

Vote Tally	Approve: <b>10</b>	Not Approve: <b>0</b>	Abstain: <b>0</b>
Signature	Agamemnon Crassidis	<i>Agamemnon Crassidis</i>	