



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
Substantive Program Modification Form

UNIVERSITY:	University of South Dakota
CURRENT PROGRAM TITLE:	Psychology, Human Factors Specialization, M.A.
CIP CODE:	42.2701
UNIVERSITY DEPARTMENT:	Psychology
UNIVERSITY DIVISION:	Arts & Sciences

University Approval

To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.

_____ Date
 Vice President of Academic Affairs or
 President of the University

1. This modification addresses a change in:

- | | |
|---|--|
| <input type="checkbox"/> Total credits required within the discipline | <input type="checkbox"/> Total credits of supportive course work |
| <input type="checkbox"/> Total credits of elective course work | <input type="checkbox"/> Total credits required for program |
| <input type="checkbox"/> Program name | <input checked="" type="checkbox"/> Existing specialization |
| <input type="checkbox"/> CIP Code | <input type="checkbox"/> Other (explain below) |

2. Effective date of change (enter catalog year): 2019-2020

3. Program Degree Level (place an "X" in the appropriate box):

Associate Bachelor's Master's Doctoral

4. Category:

Certificate Specialization Minor Major

5. If a name change is proposed, the change will occur (place an "X" in the appropriate box):

- On the effective date for all students
- On the effective date for students new to the program (enrolled students will graduate from existing program)

Proposed new name: _____

Reminder: Name changes may require updating related articulation agreements, site approvals, etc.

6. Primary Aspects of the Modification (add lines or adjust cell size as needed):

Existing Curriculum

Proposed Curriculum (highlight changes)

Prof.	Num	Title	Cr. Hrs.	Prof.	Num	Title	Cr. Hrs.
Masters of Arts Degree (Plan A - Thesis)				Masters of Arts Degree (Plan A - Thesis)			
Psychology Core				Psychology Core			
				PSYC	703	Modern Psychology	3
				Delete			
PSYC	711	Sem: Physiological Psychology	1	Delete			
PSYC	722	Sem: Developmental Psychology	1	Delete			
PSYC	741	Sem: Social Psychology	1	Delete			
PSYC	764	Sem: Personality Theories	1	Delete			
PSYC	771	Research Design & Statistics I	3	PSYC	771	Research Design & Statistics I	3
PSYC	772	Research Design & Statistics II	3	PSYC	772	Research Design & Statistics II	3
PSYC	777	Seminar in Statistical Topics	1	Delete			
PSYC	798	Master's Thesis Research in Psychology	6	PSYC	798	Master's Thesis Research in Psychology	6
Human Factors Core				Human Factors Core			
PSYC	536	Human Engineering	3	PSYC	536	Human Engineering	3
Or				PSYC	733	Human Factors Psychology	
PSYC	733	Human Factors Psychology		PSYC	737	Seminar in Human Factors	3
PSYC	737	Seminar in Human Factors	1				
Elective Area 1 (human capabilities – minimum 3cr)				Elective Area 1 (human capabilities – minimum 3cr)			
PSYC	533	Psychology of Human Performance	3	PSYC	533	Psychology of Human Performance	3
PSYC	537	Decision Making & Risk Management	3	PSYC	537	Decision Making & Risk Management	3
PSYC	705	Seminar in Learning & Memory	3	PSYC	705	Learning, Memory, and Cognition	3
PSYC	707	Seminar in Sens & Perc	3	PSYC	707	Seminar in Sens & Perc	3
				PSYC	738	Mental Workload	3
PSYC	792	Topics	1-4	PSYC	792	Topics	1-4
				Elective graduate coursework with PSYC prefix may be used with approval of program director.			
Elective Area 2 (HF methods – minimum 3cr)				Elective Area 2 (HF methods – minimum 3cr)			
				PSYC	712	Eye Movement	3
PSYC	770	Experimental Methods and Instrumentation	3	PSYC	770	Experimental Methods and Instrumentation	3
PSYC	742	Usability Testing	3	PSYC	742	Usability Testing	3
PSYC	775	Multivariate Statistics	3	PSYC	775	Multivariate Statistics	3
				Or			
				EDER	862	Multivariate Statistics	
				PSYC	777	Seminar in Statistical Tools	1-3
PSYC	792	Topics	1-4	PSYC	792	Topics	1-4
				Elective graduate coursework with PSYC prefix may be used with approval of program director.			
Elective Area 3 (HF applications – minimum 3cr)				Elective Area 3 (HF applications – minimum 3cr)			
PSYC	506	Cognitive Psychology	3	PSYC	506	Cognitive Psychology	3
PSYC	508	Psycholinguistics	3	PSYC	508	Psycholinguistics	3
PSYC	511	Physiological Psychology	3	PSYC	511	Physiological Psychology	3
PSYC	523	Research in Aging	3	PSYC	523	Research in Aging	3
PSYC	530	Organizational Psychology	3	PSYC	530	Organizational Psychology	3
PSYC	531	Industrial Psychology	3	PSYC	531	Industrial Psychology	3
PSYC	535	Human Computer Interaction	3	PSYC	535	Human Computer Interaction	3
PSYC	538	Psychoacoustics	3	PSYC	538	Psychoacoustics	3
PSYC	539	Psychology of Safety	3	PSYC	539	Psychology of Safety	3
PSYC	792	Special Topics	1-4	PSYC	792	Special Topics	1-4
				Elective graduate coursework with PSYC prefix may be used with approval of program director.			
Total number of hours required for specialization			18	Total number of hours required for specialization			18
Total number of hours required for degree			30	Total number of hours required for degree			30

Masters of Arts Degree (Plan B – Non-Thesis)				Masters of Arts Degree (Plan B – Non-Thesis)			
PSYC	771	Research Design & Statistics I	3	PSYC	771	Research Design & Statistics I	3
PSYC	772	Research Design & Statistics II	3	PSYC	772	Research Design & Statistics II	3
PSYC	776	Practicum	6	PSYC	776	Practicum	6
PSYC	536	Human Engineering	3	PSYC	536	Human Engineering	3
Or				Or			
PSYC	733	Human Factors Psychology		PSYC	733	Human Factors Psychology	
PSYC	737	Seminar in Human Factors	3	PSYC	737	Seminar in Human Factors	3

PSYC Or PSYC	705 707	Learning Memory & Cognition Sensation & Perception	3	PSYC Or PSYC	705 707	Learning Memory & Cognition Sensation & Perception	3
PSYC	742	Usability Testing	3	PSYC	742	Usability Testing	3
PSYC	535	Human Computer Interaction	3	PSYC	535	Human Computer Interaction	3
Electives from the following list (9 cr)				Electives from the following list (9 cr)			
PSYC	533	Psychology of Human Performance	3	PSYC	533	Psychology of Human Performance	3
PSYC	537	Decision Making & Risk Management	3	PSYC	537	Decision Making & Risk Management	3
PSYC	705	Learning Memory & Cognition (if not taken as requirement)	3	PSYC	705	Learning Memory & Cognition (if not taken as requirement)	3
PSYC	707	Seminar in Sens & Perc (if not taken as requirement)	3	PSYC	707	Seminar in Sens & Perc (if not taken as requirement)	3
				PSYC	712	Eye Movement	3
				PSYC	738	Mental Workload	3
PSYC	770	Experimental Methods and Instrumentation	3	PSYC	770	Experimental Methods and Instrumentation	3
PSYC	775	Multivariate Statistics	3	PSYC Or EDER	775 862	Multivariate Statistics	3
				PSYC	777	Seminar in Statistical Tools	1-3
PSYC	506	Cognitive Psychology	3	PSYC	506	Cognitive Psychology	3
PSYC	508	Psycholinguistics	3	PSYC	508	Psycholinguistics	3
PSYC	511	Physiological Psychology	3	PSYC	511	Physiological Psychology	3
PSYC	523	Research in Aging	3	PSYC	523	Research in Aging	3
PSYC	530	Organizational Psychology	3	PSYC	530	Organizational Psychology	3
PSYC	531	Industrial Psychology	3	PSYC	531	Industrial Psychology	3
PSYC	538	Psychoacoustics	3	PSYC	538	Psychoacoustics	3
PSYC	539	Psychology of Safety	3	PSYC	539	Psychology of Safety	3
PSYC	792	Special Topics	1-4	PSYC	792	Special Topics	1-4
<p>Accelerated Master's Program: BA or BS/MA Up to 12 credits applied toward the B.A or B.S. program may be used to satisfy graduate credit. The following restrictions apply:</p> <p>a. Dual-listed courses taken at the 500-level can be applied to both the B.S. and M.S. degrees. Dual-listed courses must be taken at the 500-level.</p> <p>b. The student must apply to, and be admitted to, the accelerated program prior to taking courses to be credited toward the accelerated program.</p> <p>c. No courses taken prior to admission to the accelerated program may be counted toward an accelerated graduate degree. No exceptions to this policy will be approved.</p> <p>d. Courses that are "double counted" must be approved by the program coordinator for inclusion in the program of study prior to registration for the course or the credits will not be applied toward the accelerated graduate degree. No exceptions to this policy will be approved.</p> <p>e. Only courses taken at the student's home institution are eligible for dual credit. No transferred courses from other institutions will be allowed to count toward the accelerated master's degree.</p> <p>f. Students admitted to the accelerated M.A. Program may be allowed to register for all courses included on his/her program of study and these credit hours may apply to both undergraduate and graduate degree requirements.</p>				<p>Accelerated Master's Program: BA or BS/MA Up to 12 credits applied toward the B.A or B.S. program may be used to satisfy graduate credit. The following restrictions apply:</p> <p>a. Dual-listed courses taken at the 500-level can be applied to both the B.S. and M.S. degrees. Dual-listed courses must be taken at the 500-level.</p> <p>b. The student must apply to, and be admitted to, the accelerated program prior to taking courses to be credited toward the accelerated program.</p> <p>c. No courses taken prior to admission to the accelerated program may be counted toward an accelerated graduate degree. No exceptions to this policy will be approved.</p> <p>d. Courses that are "double counted" must be approved by the program coordinator for inclusion in the program of study prior to registration for the course or the credits will not be applied toward the accelerated graduate degree. No exceptions to this policy will be approved.</p> <p>e. Only courses taken at the student's home institution are eligible for dual credit accelerated program credit. No transferred courses from other institutions will be allowed to count toward the accelerated master's degree.</p> <p>f. Students admitted to the accelerated M.A. Program may be allowed to register for all courses included on his/her program of study and these credit hours may apply to both undergraduate and graduate degree requirements.</p>			
Total number of hours required for specialization			27	Total number of hours required for specialization			27
Total number of hours required for degree			36	Total number of hours required for degree			36

7. Explanation of the Change:

Deleting the series of five 1cr seminars and replacing them with a new course (PSYC 703: Modern Psychology) and additional credits of PSYC 737 will align the two specializations within the program and better match the demands both the APA and HFES degree requirements.