EXISTING PROGRAM: SUBSTANTIVE PROGRAM MODIFICATION

1. INSTITUTION: South Dakota State University

2. CURRENT PROGRAM NAME: Transdisciplinary Childhood Obesity Prevention (TOP) graduate Certificate

3. THIS PROPOSAL DEALS WITH A CHANGE IN: coursework and electives

4. LEVEL: Graduate

5. CATEGORY: Certificate

6. EFFECTIVE DATE OF CHANGE: Fall 2013

7. IF A NAME CHANGE IS PROPOSED, THIS WILL OCCUR: NA

8. PRIMARY ASPECTS OF THE MODIFICATION:

<table>
<thead>
<tr>
<th>Program Name: Transdisciplinary Childhood Obesity Prevention</th>
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<tbody>
<tr>
<td>Pre Num Title Cr Hrs</td>
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<tr>
<td>NFS 750 Transdisciplinary Focus on Childhood Obesity Prevention</td>
<td>3</td>
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<tr>
<td>NFS 751 Research Methods II Childhood Obesity</td>
<td>3</td>
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<tr>
<td>NFS 751L Assessment Skills Laboratory</td>
<td>1</td>
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<tr>
<td>NFS 790 Nutrition Seminar (2 cr MS; 3 cr PhD)</td>
<td>2-3</td>
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Complete 2-3 credits from the following list of courses. This list is not all inclusive and additional courses can be used to meet this requirement if approved by the program director:
- NFS 708 - Evidence Based Analysis (Credits: 3)
- NFS 782 – Epidemiology (Credits: 3)
- HSC 631 - Biostatistics I (Credits: 3)
- HSC 520 Methods of Health Instruction (Credits: 2)
- SOC 711 - Qualitative Research Methods (Credits: 3)
- CHRD 723 - Counseling the Family (Credits: 3)
- ECE 711 - Child Development Theory and Application (Credits: 3)
- EDAD 730 – School Finance (Credits: 2)
- EDFN 725 - Education in a Pluralistic Society (Credits: 3)
- FCSE 761 - Advanced Methods and Assessment in Family & Consumer Sciences Education (Credits: 3)
- HDFS 711 - Child Development Theory & Application (Credits: 3)
- HDFS 630 – Lifespan Development (Credits: 3)
- HDFS 742 - Family Theory and Research (Credits: 3)
- CA 604 - Family Systems (Credits: 3)
- CD 613 – Intro to Native Community Development (Credits: 3)

This certificate will be granted when the individuals meet the requirements for their respective graduate education majors (PhD and Masters) and complete the course requirements in addition to completing a prevention of childhood obesity transdisciplinary focuses thesis or dissertation.

***This certificate will be granted when the individuals meet the requirements for their respective graduate education majors (PhD and Masters) and complete the course requirements listed above.

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<tr>
<th>Total hours required for certificate</th>
<th>9-10</th>
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9. EXPLANATION OF THE CHANGE:

Program Form #3

updated AAC 02/2009
* The Department proposes to change the name of NFS 750, NFS 751 and NFS 751 Lab, but the requirements for these courses will stay the same. The current course listings do not easily identify the connection and extension of specific learning content for the two primary courses and laboratory required for the transdisciplinary childhood obesity prevention graduate certificate program. The two primary courses previously referred to are NFS 750 (currently named Transdisciplinary Focus on Childhood Obesity Prevention) and NFS 751 (currently named Research Methods II in Childhood Obesity) with a laboratory, NFS 751L (currently named Assessment Skills Laboratory). Listing both courses as TOP I and TOP II/TOP II Laboratory; enhance name recognition, learning extension opportunity and provide a greater understanding of their relationship to the TOP program and its overall objectives. Separate minor modification course request forms are also being submitted to specifically address the name change for the courses.

**We are proposing to eliminate the NFS 790 requirement as it was not applicable to students in other departments and created a recruitment barrier to students from disciplines outside of the Health and Nutritional Sciences Department. We have proposed to offer a list of courses from which the student can select 2 (MS)-3 (PhD) credits that will foster transdisciplinary study of childhood obesity. Other courses beyond those listed above can be used to fulfill the credit requirement as approved by the program director.

***One of the primary objectives of the TOP grant and subsequent graduate certificate program is to recruit and educate a transdisciplinary group of graduate students in fields of nutrition, family and consumer sciences, child development, exercise and sports science and other related fields of study. Graduate students in some of the above mentioned discipline areas do not all include an emphasis in pursuing a thesis or dissertation for MS or PhD completion in their respective fields. Therefore, a limitation in forming a truly transdisciplinary group of graduate students is present. While a thesis or dissertation will be encouraged, it is the request of the SDSU TOP team to forgo this particular requirement as stated in the initial TOP certificate approval. Completion of a thesis or dissertation by TOP certificate candidates will be ultimately decided upon by the graduate student and their faculty mentor.

Laurie Stenberg Nichols  
Institutional Authorization (President or Designee)  
4/30/2013  
Date Submitted