



**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**Accelerated Graduate Program Request**

|   |  |
|---|--|
| <b>UNIVERSITY:</b>  | <b>USD</b>   |
| <b>NAME AND DEGREE (e.g., BA, BS) OF UNDERGRADUATE PROGRAM:</b> | <b>B.S. in Biology – Human Dynamics Specialization</b> |
| <b>NAME AND DEGREE (e.g., MA, MS, PhD) OF GRADUATE PROGRAM:</b> | <b>Doctor of Physical Therapy (DPT)</b>                |

**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.*

Elizabeth M. Freeburg

Vice President of Academic Affairs or President of the University

4/16/2020

Date

An accelerated graduate program for the purposes of this guideline is a graduate program at a Regental institution that allows a student to count courses for undergraduate and graduate credit simultaneously. Board Policy 2:8 – Level and Numbering of and Enrollment in Courses governs the transfer of courses between the undergraduate and graduate program.

Board of Regents Policy 2:5 – Transfer of Credit requires the Board of Regents to approve accelerated programs involving the transfer of thirteen (13) or more credits up to a total of twenty-five (25) total transfer credit hours at the accepting institution. In other words, an institution may create an accelerated program of one (1) to twelve (12) hours without Board approval. However, an accelerated program requires the creation of coding by the Enrollment Services Center (ESC) regardless of whether or not the accelerated program is accepting more than twelve (12) credit hours.

1. **Maximum number of credits allowed to transfer between undergraduate and graduate program:** 29 credits
2. **Is the response to Question 1 more than thirteen (13) credit hours?**  
 Yes                                       No   
 (requires BOR approval)                      (does not require BOR approval)
3. **What is the proposed date (day/month/year) the accelerated program would begin?**  
 Fall, 2020

**4. Please provide a brief explanation of the accelerated program, including specific courses eligible for both the undergraduate and graduate program credit.**

The addition of the accelerated 3+3 program partnering Biology and Physical Therapy allows students pursuing a B.S. in Biology with a specialization in Human Dynamics to count 29 credit hours of the first year of the doctoral degree in physical therapy (DPT) toward the final (fourth) year of undergraduate programming (biology elective courses).

The student will complete 91 credits of undergraduate coursework (including PT Program pre-requisites) before matriculating to the DPT program. Matriculation to the DPT Program is contingent upon acceptance following a competitive admissions process. See next page for curriculum details.

**The University of South Dakota**  
**Major Credit Hour count: 57**  
**Major: Biology - Human Dynamics, B.S.**  
**[2020-2021 Academic Catalog]**

| Year / Semester  | SGR/Major Requirement | Cr Hrs  | Year / Semester  | SGR/Major Requirement | Cr Hrs  |
|--|-----------------------|---|--|-----------------------|---|
| <b><u>First Year - 1st Semester</u></b>                                      |                       |   | <b><u>First Year - 2nd Semester</u></b>                                      |                       |   |
| BIOL 151/L General Biology I   | SGR 6+M               | 4   | BIOL 153/L General Biology II  | BS + Major            | 4   |
| CHEM 112/L: General Chemistry I  | SGR 6+M               | 4   | CHEM 114/L General Chemistry II  | BS + Major            | 4   |
| ENGL 101 Composition I   | SGR 1                 | 3   | ENGL 210 Intro to Literature   | BS                    | 3   |
| Mathematics  | SGR 5                 | 3   | PSYC 101 General Psychology  | SGR 3+M               | 3   |
| First Year Seminar   |                       | 1   |  |                       |   |
|  |                       | <b>Semester Credit Hours:</b>   |  |                       | <b>Semester Credit Hours:</b>   |
|  |                       | <b>15</b>   |  |                       | <b>14</b>   |
| <b><u>Second Year - 1st Semester</u></b>                                     |                       |   | <b><u>Second Year - 2nd Semester</u></b>                                     |                       |   |
| BIOL 280/L Inquiry & Analysis  | Major                 | 2   | BIOL 420: Biostats   | Major                 | 4   |
| BIOL 471 Genetics  | Major                 | 3   | PSYC 451 Abnormal Psychology   | Major                 | 3   |
| SPCM 101 Fundamentals of Speech  | SGR 2                 | 3   | BIOL 428/L Comparative Physiology  | Major                 | 4   |
| Advanced Composition   | SGR 1                 | 3   | Humanities   | SGR 4                 | 3   |
| PSYC 321 Human Development   | SGR 3+M               | 3   | PSYC Minor Elective  | BS                    | 3   |
|  |                       | <b>Semester Credit Hours:</b>   |  |                       | <b>Semester Credit Hours:</b>   |
|  |                       | <b>14</b>   |  |                       | <b>17</b>   |
| <b><u>Third Year - 1st Semester</u></b>                                      |                       |   | <b><u>Third Year - 2nd Semester</u></b>                                      |                       |   |
| BIOL Elective  | Major                 | 3   | PSYC Minor Elective  | BS                    | 3   |
| BIOL 481/L Vertebrate Anatomy & Embryology                                   | Major                 | 4   | PSYC Minor Elective  | BS                    | 3   |
| PSYC Minor Elective  | BS                    | 3   | Additional Social Science/Humanities   | BS                    | 3   |
| Additional Social Science/Humanities   | BS                    | 3   | Fine Art   | SGR 4                 | 3   |
| Elective (Recommend PT Pre-Req: PHYS 111/111L or PHYS 211/221L) <sup>a</sup> |                       | 4   | Elective (Recommend PT Pre-Req: PHYS 113/113L or PHYS 213/213L) <sup>a</sup> |                       | 4   |
|  |                       | <b>Semester Credit Hours:</b>   |  |                       | <b>Semester Credit Hours:</b>   |
|  |                       | <b>17</b>   |  |                       | <b>16</b>   |
| <b><u>Fourth Year<sup>b</sup> - 1st Semester</u></b>                         |                       |   | <b><u>Fourth Year<sup>b</sup> - 2nd Semester</u></b>                         |                       |   |
| ANAT 711: Human Anatomy (BIO Elective) <sup>c</sup>                          | Major + PT            | 6   | ANAT 712: Embryology   | PT                    | 2   |
| PHGY 730: Human Physiology (BIO Elective) <sup>c</sup>                       | Major + PT            | 6   | PHAR 720: Medical Pharmacology   | PT                    | 2   |
| PHTH 701: Introduction to Patient/Client Mgmt                                | PT                    | 2   | PHTH 702: Physical Agents and Electrotherapy                                 | PT                    | 3   |
| PHTH 704: Physical Therapy Examination <sup>c</sup>                          | PT                    | 2   | PHTH 710: Movement Science <sup>c</sup>                                      | PT                    | 6   |
| PHTH 706: Client & Community Health Ed in PT                                 | PT                    | 2   | PHTH 731: Rehabilitation Neuroscience <sup>c</sup>                           | PT                    | 4   |
| PHTH 712: Professional Conduct & Ethics                                      | PT                    | 3   | PHTH 786: Research Proposal in Health Sciences                               | PT                    | 1   |
| PHTH 780: Basic Research Design & Statistics                                 | PT                    | 1   | PHTH 718: Differential Diagnosis of Musculoskeletal Conditions <sup>c</sup>  | PT                    | 3   |
| PHTH 781: Evidence Based Practice  | PT                    | 1   |  |                       |   |
|  |                       | <b>Undergraduate Semester Credit Hours (Recommended Courses<sup>c</sup>):</b> |  |                       | <b>Undergraduate Semester Credit Hours (Recommended Courses<sup>c</sup>):</b> |
|  |                       | <b>14</b>   |  |                       | <b>13</b>   |
|  |                       | <b>Total Semester Hours:</b>  |  |                       | <b>Total Semester Hours:</b>  |
|  |                       | <b>23</b>   |  |                       | <b>21</b>   |
| <b><u>Total Major Requirements</u></b>                                       |                       |   |  |                       | <b>120</b>  |

<sup>a</sup>To fulfill PT pre-requisites, students should take the physics series in their third year for the open electives;

<sup>b</sup>Students not enrolling in the PT program would supplement 12 credits of upper division BIOL credits and 17 credits of other electives in their final year; <sup>c</sup>Recommended BS Elective