SOUTH DAKOTA BOARD OF REGENTS

Academic and Student Affairs
Consent

AGENDA ITEM: 4 – C
DATE: August 7-8, 2019

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SUBJECT
Articulation Agreements – USD

CONTROLLING STATUTE, RULE, OR POLICY
BOR Policy 2:27 – Program to Program Articulation Agreements

BACKGROUND / DISCUSSION
BOR Policy 2:27 Program to Program Articulation Agreements establishes requirements for institutions seeking to develop program level agreements for interested transfer students. The policy further establishes the distinction between AA, AS, and AAS degrees which are classified as transferable, terminal, or non-transferable degrees (respectively). However, the AAS is “transferable when a specific degree articulation agreement exists between a given A.A.S. degree and a specific Baccalaureate degree.” Agreements established with regionally accredited institutions must be developed in conjunction with the faculty, following all institutional guidelines and are monitored as a function of the institutional program review process. Once approved, the agreements apply only at Regental institutions with equivalent programs.

IMPACT AND RECOMMENDATION
To comply with BOR Policy 2:27, the University of South Dakota requests approval for the following articulation agreements:

- Students who have completed coursework in the Associate of Applied Sciences degree in Environmental Technology at Lake Area Technical Institute (LATI) can apply credit toward the Bachelor of Science degree in Sustainability at USD.
- Students who have completed coursework in the Associate of Science degree in Biology Emphasis at Western Iowa Tech Community College (WITCC) can apply credit toward the Bachelor of Science degree in Biology at USD.

Board staff recommends approval.

ATTACHMENTS
Attachment I – USD Articulation Agreement with LATI
Attachment II – USD Articulation Agreement with WITCC

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DRAFT MOTION 20190807_4-C:
I move to approve the University of South Dakota’s articulation agreements with Lake Area Technical Institute, and Western Iowa Tech Community College, as presented.
PROGRAM TO PROGRAM ARTICULATION AGREEMENT

THE UNIVERSITY OF SOUTH DAKOTA (USD)
and
LAKE AREA TECHNICAL INSTITUTE (LATI)

Agreement with Respect to Applying the
ENVIRONMENTAL TECHNOLOGY
Associate of Applied Sciences Degree Program at LATI
Towards the
SUSTAINABILITY
Bachelor of Science Degree Program at USD

I. Parties

The parties to this agreement are The University of South Dakota (USD) and Lake Area Technical Institute (LATI).

II. Purpose

The purpose of this agreement is to:
A. have a signed articulation agreement that addresses the varying needs of students and complementary nature of the institutions’ programs;
B. provide increased educational opportunities for students from South Dakota and the region;
C. extend and clarify educational opportunities for students;
D. provide LATI students who have completed the AAS degree in Human Services Technician an opportunity to earn a Bachelor of Science degree with a major in Sustainability.

III. Academic Program

Graduation Requirements for the BS in Sustainability at USD

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainability Major Requirements:</td>
<td>30</td>
</tr>
<tr>
<td>General Education Credits:</td>
<td>20&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td>Block transfer credits from LATI Environmental Technology:</td>
<td>46</td>
</tr>
<tr>
<td>Minor</td>
<td>18&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
<tr>
<td>Electives:</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total credits required:</strong></td>
<td><strong>120</strong></td>
</tr>
</tbody>
</table>

<sup>1</sup> Some general education requirements are included in the Sustainability major requirements.

<sup>2</sup> Some of general education courses may count toward a minor.
A. Requirements to be completed at USD for the Sustainability major are reflected in the catalog website: [http://catalog.usd.edu](http://catalog.usd.edu).

B. The general education coursework to meet Regental System General Education Requirements must also be completed as outlined below. This coursework may be taken at LATI if equivalent courses are available. Required general education coursework required for the AAS in Environmental Technology are identified in the chart below. Additional general education coursework will be transferred if the Regental System General Education transfer requirements are met. If all required General Education credits are completed at LATI while successfully completing the Environmental Technology program a total of 65 credit hours may transfer.

### General Education Course Requirements

<table>
<thead>
<tr>
<th>General Education Requirements</th>
<th>LATI Coursework (Must meet Regental System requirements)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Communication and Literacy Skills</td>
<td></td>
</tr>
<tr>
<td>ENGL 101 Composition</td>
<td>ENGL 101 Composition</td>
</tr>
<tr>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Oral Communication</td>
<td></td>
</tr>
<tr>
<td>SPCM 101 Fundamentals of Speech</td>
<td>SPCM 101 Fundamentals of Speech</td>
</tr>
<tr>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences</td>
<td></td>
</tr>
<tr>
<td>ECON 201 Principles of Economics</td>
<td>ECON 201 Principles of Economics</td>
</tr>
<tr>
<td>SUST 111 Sustainable Society</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Humanities and Fine Arts</td>
<td></td>
</tr>
<tr>
<td>ENGL 210 Introduction to Literature</td>
<td>ENGL 210 Introduction to Literature</td>
</tr>
<tr>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td></td>
</tr>
<tr>
<td>MATH 102 College Algebra or higher</td>
<td>Math 102 College Algebra</td>
</tr>
<tr>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td></td>
</tr>
<tr>
<td>CHEM 106 Chemistry Survey</td>
<td>CHEM 106 Chemistry Survey</td>
</tr>
<tr>
<td>SUST 113 and 113L Sustainable Environment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4</td>
</tr>
<tr>
<td><strong>Total General Education Credit Hours</strong></td>
<td>32</td>
</tr>
<tr>
<td><strong>LATI</strong></td>
<td>19**</td>
</tr>
</tbody>
</table>

** Additional general education credits to meet the SGR may be transferred if they meet Regental System General Education transfer requirements up to a total of 90 credit hours.

### IV. Additional requirements

- Upon successful completion of the requirements of the AAS in Environmental Technology, students may transfer to USD to complete the BS in Sustainability with either the Environmental Science specialization or the Human and Natural Systems specialization.
At that time, USD will accept a block of 46 technical course credits from the AAS degree in Environmental Technology. Students must successfully complete the AAS degree in Environmental Technology from LATI prior to transferring to USD for the technical course credits to be accepted.

- Transferrable general education coursework in addition to the 46 technical course block credits will be accepted. ECON 201 and CHEM 106 from LATI can fulfill both general education requirements and Sustainability major requirements.
- Students with an Environmental Technology degree will need to complete 9 credits of coursework within the selected specialization rather than the usual 15 credits. Students will need to complete at least one course from each course group within the selected specialization.
- The Environmental Technology degree will satisfy the internship/field experience/undergraduate research (SUST 494/496/498) requirement for the Sustainability major (1 credit).
- Students must complete the remaining requirements for the Sustainability major, the foundational requirements for the selected specialization of the Sustainability major, if needed, an approved minor, any other general education requirements, and any free elective requirements to meet the required 120 credit hour total for graduation.
- Students must meet all SD Board of Regents policies and university graduation requirements in order to receive a degree.
- Students transferring coursework from LATI must have a cumulative GPA of 2.0 on a 4.0 scale.

V. Obligations

Both parties agree to confer with each other on a yearly basis regarding changes in curricula involved in this articulation agreement.

VI. Modification

This agreement may be modified from time to time by the South Dakota Board of Regents and Lake Area Technical Institute.

VII. Incorporation of terms in master agreement.

The parties have entered into the present agreement pursuant to the agreement of December 14, 2004 between the Watertown Board of Education on behalf of Lake Area Technical Institute and the South Dakota Board of Regents on behalf of Black Hills State University, Dakota State University, Northern State University, the South Dakota School of Mines and Technology, South Dakota State University and The University of South Dakota. This agreement shall be subject to all terms and conditions stated in the December 14, 2004 agreement.
VIII. Termination

This agreement may be terminated by either party upon one year’s written notice to the other. Student(s) enrolled in the program at that time shall be allowed to complete the program.

This Agreement depends upon the continued availability of appropriated funds and expenditure authority from the Legislature for this purpose. If for any reason the Legislature fails to appropriate or grant expenditure authority or funds become unavailable by operation of law or federal funds reductions, this Agreement will be terminated by the University of South Dakota. Termination for any of these reasons is not a default by the University of South Dakota nor does it give rise to a claim against the University of South Dakota.

IX. Effective Date of Agreement:

The agreement applies to students who graduated from LATI in 2017 or later.
For University of South Dakota:

_________________________________________ Date: ________________
Michael Kruger
Dean, College of Arts & Sciences
University of South Dakota

_________________________________________ Date: ________________
Sheila K. Gestring
President, University of South Dakota

For Lake Area Technical Institute:

_________________________________________ Date: ________________
Diane Stiles
Vice President, Lake Area Technical Institute

_________________________________________ Date: ________________
Michael Cartney
President, Lake Area Technical Institute
PROGRAM TO PROGRAM ARTICULATION AGREEMENT

THE UNIVERSITY OF SOUTH DAKOTA (USD)
and
WESTERN IOWA TECH COMMUNITY COLLEGE (WITCC)

Agreement with Respect to Applying the
BIOLOGY EMPHASIS
Associate of Science Degree Program at WITCC
Towards the
BIOLOGY
Bachelor of Science Degree Program at USD

I. Parties

The parties to this agreement are The University of South Dakota (USD) and Western Iowa Tech Community College (WITCC).

II. Purpose

The purpose of this agreement is to:
A. have a signed articulation agreement that addresses the varying needs of students and complementary nature of the institutions’ programs;
B. provide increased educational opportunities for students from South Dakota and the region;
C. extend and clarify educational opportunities for students;
D. provide WITCC students who have completed the AS degree in Biology an opportunity to earn a Bachelor of Science degree with a major in Biology.

III. Academic Program

Graduation Requirements for the BS in Biology at USD

<table>
<thead>
<tr>
<th>Total credits required:</th>
<th>120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology Major Requirements:</td>
<td>50-62</td>
</tr>
<tr>
<td>General Education Credits:</td>
<td>30</td>
</tr>
<tr>
<td>Minor and General Electives</td>
<td>28-40</td>
</tr>
</tbody>
</table>

WITCC Transfer Credit Hours

66<sup>1</sup>

<sup>1</sup> WITCC transfer credits will fulfill some Biology major requirements, some General Education requirements, and may fulfill other university elective credits.

Updated 2019
A. Requirements to be completed at USD for the Biology major are reflected in the catalog website:
http://catalog.usd.edu/preview_program.php?catoid=25&poid=3957

B. The general education coursework to meet Regental System General Education Requirements must also be completed as outlined below. This coursework may be taken at WITCC if equivalent courses are available. General education coursework required for the AS in Biology is identified in the chart below. Additional general education coursework will be transferred if the Regental System General Education transfer requirements are met. If all credits indicated below are completed at WITCC while successfully completing the Biology program a total of 66 credit hours may transfer. If students have additional equivalent coursework that meets General Education or Arts & Sciences B.S. requirements, a total of 90 transfer credits may be allowed.

**General Education Course Requirements**

<table>
<thead>
<tr>
<th>System General Education Requirements</th>
<th>WITCC Coursework (Must meet SD Regental System requirements)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGR #1 Written Communication</td>
<td>ENGL 101 Composition</td>
</tr>
<tr>
<td></td>
<td>ENGL 201 Composition II</td>
</tr>
<tr>
<td>SGR #2 Oral Communication</td>
<td>SPCM 101 Fundamentals of Speech</td>
</tr>
<tr>
<td>SGR #3 Social Science (3 credits required)</td>
<td>ART 100 Art Appreciation</td>
</tr>
<tr>
<td>SGR #4 Humanities and Fine Arts (6 credits required)</td>
<td>ARTH 100 Art Appreciation</td>
</tr>
<tr>
<td>SGR #5 Mathematics</td>
<td>MATH 114 College Algebra, MATH 115 Precalculus, or MATH 121 Survey of Calculus</td>
</tr>
<tr>
<td>SGR #6 Natural Science</td>
<td>BIOL 151/L General Biology I with lab</td>
</tr>
<tr>
<td></td>
<td>BIOL 153/L General Biology II with lab</td>
</tr>
<tr>
<td><strong>Total General Education Credit Hours</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Total Additional Arts &amp; Sciences Credit Hours</strong></td>
<td></td>
</tr>
<tr>
<td>Literature</td>
<td>ENGL 210 Introduction to Literature</td>
</tr>
<tr>
<td>Additional Social Sciences/Humanities (6 credits required)</td>
<td>GEN 200T</td>
</tr>
<tr>
<td>Additional Natural Science courses</td>
<td>CHEM 112/L General Chemistry I plus Lab</td>
</tr>
<tr>
<td></td>
<td>CHEM 114/L General Chemistry II plus lab</td>
</tr>
<tr>
<td><strong>Total Additional Arts &amp; Sciences Credit Hours</strong></td>
<td></td>
</tr>
</tbody>
</table>

** Additional general education credits to meet the SGR may be transferred if they meet Regental System General Education transfer requirements up to a total of 90 credit hours.
IV.  **Forward Articulation (completing the AS in Biology at WITCC and transferring to USD to complete the Bachelor of Science in Biology)**

A. Upon successful completion of the requirements of the AS in Biology Emphasis, students may transfer to USD to complete the BS in Biology. If all credits indicated below are completed at WITCC while successfully completing the Biology program a total of 66 credit hours may transfer. If students have additional equivalent coursework that meets General Education or Arts & Sciences B.S. requirements, a total of 90 transfer credits may be allowed.

B. Students who complete Genetics and Ecology plus Ecology Lab at WITCC may transfer those courses to USD as part of the Biology BS requirements.

C. Students will complete the remaining requirements for the Biology major and any other general education or free elective requirements that remain unsatisfied.

D. Students must meet all Board of Regents policies and university graduation requirements in order to receive a degree.

V.  **Additional requirements**

Students transferring coursework from WITCC must have a cumulative GPA of 2.0 on a 4.0 scale.

VI.  **Obligations**

Both parties agree to confer with each other on a yearly basis regarding changes in curricula involved in this articulation agreement.

VII. **Modification**

This agreement may be modified from time to time by the South Dakota Board of Regents and Western Iowa Tech Community College.

VIII. **Termination**

This agreement may be terminated by either party upon one year’s written notice to the other. Student(s) enrolled in the program at that time shall be allowed to complete the program.

This Agreement depends upon the continued availability of appropriated funds and expenditure authority from the Legislature for this purpose. If for any reason the Legislature fails to appropriate or grant expenditure authority or funds become unavailable by operation of law or federal funds reductions, this Agreement will be terminated by the University of South Dakota. Termination for any of these reasons is not a default by the University of South Dakota nor does it give rise to a claim against the University of South Dakota.

IX.  **Effective Date of Agreement:**

This agreement updated in 2019 is in effect upon signature of all parties.
X. Signatures

UNIVERSITY OF SOUTH DAKOTA

Michael Kruger  
Dean, College of Arts & Sciences  
University of South Dakota

Sheila K. Gestring  
President  
University of South Dakota

WESTERN IOWA TECH COMMUNITY COLLEGE

Darin Moeller  
Executive Dean of Instruction  
Western Iowa Tech Community College

Terry A. Murrell  
President  
Western Iowa Tech Community College

Updated 2019