

SOUTH DAKOTA BOARD OF REGENTS

Academic and Student Affairs
Consent

AGENDA ITEM: 5 – F (2)
DATE: October 4-5, 2023

SUBJECT

Articulation Agreements – SDSU

CONTROLLING STATUTE, RULE, OR POLICY

[BOR Policy 2:5](#) – Seamless Transfer of Credit

[BOR Policy 2:5:2](#) – External (Non-Regental System) Accredited University/College
Transfer of Credit

BACKGROUND / DISCUSSION

BOR Policy 2:5 – Seamless Transfer of Credit 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 2:5, South Dakota State University requests approval for the following articulation agreements:

- Students who have completed an associates degree in Nursing program from Northeast Community College may apply up to 90 credits, including 46 nursing credits, toward the Nursing RN to BSN program at SDSU.
- Students who have completed an associates degree in Nursing program from St. Cloud Technical and Community College (SCTCC) may apply up to 90 credits, including 46 nursing credits, toward the Nursing RN to BSN program at SDSU.

(Continued)

DRAFT MOTION 20231004_5-F(2):

I move to approve the articulation agreements between South Dakota State University and Northeast Community College, St. Cloud Technical and Community College (SCTCC), and Southeast Technical College (STC), as presented.

- Students who have completed an AAS degree in Mechatronics Technology from Southeast Technical College may apply up to 60 credits, including 40 technical credits from within the major, toward the BS in Electronics Engineering Technology program at SDSU.

Board staff recommends approval.

ATTACHMENTS

Attachment I – SDSU Articulation Agreement with Northeast Community College

Attachment II – SDSU Articulation Agreement with St. Cloud Technical and Community College (SCTCC)

Attachment III – SDSU Articulation Agreement with Southeast Technical College (STC)

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Between
NORTHEAST COMMUNITY COLLEGE
and
SOUTH DAKOTA STATE UNIVERSITY

Agreement with Respect to Applying the
Associate Degree in Nursing Program
Towards the
Bachelor of Science, major in Nursing
RN to B.S.N. Option

I. Parties

Parties to this agreement are Northeast Community College and South Dakota State University (SDSU).

II. Purpose

The purpose of this agreement is to:

- A. have a signed agreement that addresses the varying needs of students and the 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; and
- D. provide Northeast Community College students who have completed an Associate Degree in Nursing an opportunity to earn a Bachelor of Science degree, with a major in Nursing.

III. Academic Program

- A. Upon successful completion of the major requirements specified in III, SDSU will accept a block of 46 nursing technical course credits from the A.D.N degree. These nursing technical credits will be placed on the student's transcript as ATIP 292 AAS PROG IN REGISTERED NURSE. Additionally, 8 prerequisite credits will be awarded for Northeast Community College technical coursework related to anatomy and physiology for a total of 54 block credits.

General education coursework for the A.D.N. at Northeast Community College is specified below. Additional transferrable general education coursework may be transferred if the SD Board of Regents System (SDBOR) and SDSU General Education transfer requirements are met.

No more than a total of 90 credits may be transferred from Northeast Community College to SDSU. At least 30 credits must be completed at SDSU. Students must meet all SDBOR and SDSU graduation requirements to earn the BSN degree.

B. System General Education Requirements (SGRs): 13 credits

Transferrable general education requirements in the Northeast Community College nursing curriculum are *italicized* and listed next to the SDSU requirement in the following table.

Additional (not required for AAS) transferrable general education credits could be transferred if the courses meet SDBOR and SDSU guidelines.

SDSU General Education Requirements			Northeast Community College Required Coursework	
SGR Goal	SDSU Course	Cr	Northeast Community College Course	Cr
SGR Goal #1 Written Communication	ENGL 101 Composition I	3	<i>ENGL 1010 English Composition I</i>	3
	ENGL 201 Composition II	3		
SGR Goal #2 Oral Communication	CMST 101 Fundamentals of Speech	3	<i>SPCH 1010 Fundamentals of Communication</i>	3
SGR Goal #3 Social Sciences	HDFS 210 Lifespan Development	3	<i>PSYC 1810 Introduction to Psychology</i>	3
	SOC 100 Intro to Sociology or SOC 150 Social Problems or SOC 240 Sociology of Rural America or ANTH 210 Cultural Anthropology PSYC 101 General Psychology	3		
SGR Goal #4 Arts and Humanities	Choose 2 courses with different prefixes from approved list in SDSU catalog	6		
SGR Goal #5 Mathematics	MATH 103 Mathematical Reasoning or higher	3		
SGR Goal #6 Natural Sciences	CHEM 106/106L Chemistry Survey and Lab	4	<i>BIOS 2460 Microbiology</i>	4
	MICR 231/231L Microbiology and Lab	4		

C. Pre-requisite Requirements Completed in the Associate Degree in Nursing Program at Northeast Community College: 8 credits

1. BIOS 2250 Introduction to Human Anatomy and Physiology I (4 cr)
2. BIOS 2260 Introduction to Human Anatomy and Physiology II (4 cr)

D. General Education and Supporting Requirements to be completed at SDSU: 19 credits

1. HDFS 210 Lifespan Development (3 cr)
2. SGR #4 Arts and Humanities (6 cr)
3. ENGL 201 Composition II (3 cr)
4. SGR #5 Mathematics (3 cr)
5. CHEM 106/106L Chemistry Survey and Lab (4 cr)

E. Major Requirements for the RN to B.S.N. Option: 24 credits

1. NURS 300: Transition to BSN (3 cr)
2. NURS 461: Vulnerable Populations: Nursing Perspectives (3 cr)
3. NURS 462: Population Health: Nursing Perspectives (3 cr)
4. NURS 463: Health Policy & Economics (3 cr)
5. NURS 464: Genetics & Genomics in Nursing (3 cr)
6. NURS 465: Evidenced-Based Nursing Practice (3 cr)
7. NURS 466: Healthcare Systems & Informatics (3 cr)
8. NURS 469: Nursing Leadership Capstone (3 cr)

F. Electives: 10 credits or as needed to reach 120 credits total

TOTAL Northeast Community College CREDITS: 67

Nursing technical course block credits: 46
Prerequisite technical block credits: 8
Transferrable general education credits: 13

TOTAL SDSU CREDITS: 53

General education and supporting courses: 19
Nursing major requirements: 24
Electives: 10

TOTAL CREDITS REQUIRED: 120

If students have additional credits that meet SDSU and SDBOR guidelines for transfer, such credits may transfer to SDSU up to 90 credits total. At least 30 credits must be completed at SDSU.

Additional SDSU Graduation Requirements:

1. Students transferring must meet university transfer requirements.
2. Course grades of "C" and above meet the College of Nursing requirements.
3. Credit for technical course transfer requires that the student has completed A.D.N. degree.
4. Student must be admitted to South Dakota State University.
5. Student must complete all pre-requisite requirements.
6. Student must be admitted to professional RN to B.S.N. option.
7. Student must have unencumbered license in state of practice prior to B.S.N. graduation.

IV. Obligations

Both parties agree to confer with each other as needed regarding changes in curricula involved in this articulation agreement.

V. Modifications

This agreement may be modified from time to time as mutually agreed upon by SDSU and STC. Modifications may not diminish the entitlements enjoyed by students who have already attended classes delivered under the terms of earlier versions of this agreement, except in rare instances in which retroactive implementations of modifications may be required to comply with accreditation standards or to conform to professional licensure requirements. This agreement is subject to annual review.

VI. Effective Date of Agreement

This agreement shall be in effect upon approval by all parties.

VII. Acceptance of Agreement

For South Dakota State University

Mary Anne Krogh
Dean of Nursing

Date:_____

Dennis Hedge
Provost/Vice President for Academic Affairs

Date:_____

For Northeast Community College

Date:_____

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Between
ST. CLOUD TECHNICAL AND COMMUNITY COLLEGE
and
SOUTH DAKOTA STATE UNIVERSITY

Agreement with Respect to Applying the
Associate Degree in Nursing Program
Towards the
Bachelor of Science, major in Nursing
RN to B.S.N. Option

I. Parties

Parties to this agreement are St. Cloud Technical and Community College (SCTCC) and South Dakota State University (SDSU)

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 institution's programs;
- B. provide increased educational opportunities for students from South Dakota and the region.
- C. extend and clarify educational opportunities for students; and
- D. provide SCTCC graduates of the A.D. degree in Registered Nursing (RN) an opportunity to earn a Bachelor of Science degree with a major in Nursing (BSN).

III. Academic Program

- A. Upon successful completion of the major requirements specified in III, SDSU will accept a block of 46 nursing technical course credits from the A.D degree. These nursing technical credits will be placed on the student's transcript as ATIP 292 AAS PROG IN REGISTERED NURSE. Additionally, 8 prerequisite credits will be awarded for SCTCC technical coursework related to anatomy and physiology.

General education coursework for the A.D. in Nursing at SCTCC is specified below. Additional transferrable general education coursework may be transferred if the SD Board of Regents System (SDBOR) and SDSU General Education transfer requirements are met.

No more than a total of 90 credits may be transferred from SCTCC to SDSU. At least 30 credits must be completed at SDSU. Students must meet all SDBOR and SDSU graduation requirements to earn the BSN degree.

B. System General Education Requirements (SGRs): 16 credits

Transferrable general education requirements in the SCTCC nursing curriculum are *italicized* and listed next to the SDSU requirement in the table below. Additional (not required for A.D.) transferrable general education credits could be transferred if the courses meet SDBOR and SDSU guidelines.

SDSU General Education Requirements			STC Required Coursework	
SGR Goal	SDSU Course	Cr	STC Course	Cr
SGR Goal #1 Written Communication	ENGL 101 Composition I	3	<i>ENGL 1302 Analytical Writing</i>	3
	ENGL 201 Composition II	3		
SGR Goal #2 Oral Communication	CMST 101 Fundamentals of Speech	3	<i>CMST 1320 Intro to Communication Studies</i>	3
SGR Goal #3 Social Sciences	HDFS 210 Lifespan Development	3	<i>PSYC 1304 Lifespan Developmental Psychology</i>	3
	SOC 100, SOC 150, SOC 240, or ANTH 210	3		
SGR Goal #4 Arts and Humanities	Choose 2 courses with different prefixes from approved list in SDSU catalog	6	<i>PHIL 220 Introduction to Ethics</i>	3
SGR Goal #5 Mathematics	Approved SGR #5 course	3		
SGR Goal #6 Natural Sciences	CHEM 106/106L Chemistry Survey and Lab	4		
	MICR 231/231L Microbiology and Lab	4		

C. Pre-requisite Requirements Completed in the A.D.N. Program at SCTCC: 8 credits

1. BLGY 2310 Human Anatomy/Physiology I (4 cr)
2. BLGY 2320 Human Anatomy/Physiology II (4 cr)

D. General Education and Supporting Requirements to be completed at SDSU: 16 credits

1. SGR #1 Written Communication (3 cr)
2. SGR #3 Social Sciences (3 cr)
3. SGR #4 Arts and Humanities (3 cr)
4. SGR #5 Mathematics (3 cr)
5. SGR #6 Natural Sciences (4 cr)

E. Major Requirements for the RN to B.S.N. Option: 24 credits

1. NURS 300: Transition to BSN (3 cr)
2. NURS 461: Vulnerable Populations: Nursing Perspectives (3 cr)
3. NURS 462: Population Health: Nursing Perspectives (3 cr)
4. NURS 463: Health Policy & Economics (3 cr)
5. NURS 464: Genetics & Genomics in Nursing (3 cr)
6. NURS 465: Evidenced-Based Nursing Practice (3 cr)
7. NURS 466: Healthcare Systems & Informatics (3 cr)
8. NURS 469: Nursing Leadership Capstone (3 cr)

F. Electives: 10 credits or as needed to reach 120 credits total

TOTAL SCTCC CREDITS: 70

Nursing technical course block credits: 46
 Prerequisite technical block credits: 8
 Transferrable general education credits: 16

TOTAL SDSU CREDITS: 50

General education and supporting courses: 16
 Nursing major requirements: 24

Electives: 10

TOTAL CREDITS REQUIRED: 120

If students have additional credits that meet SDSU and SDBOR guidelines for transfer, such credits may transfer to SDSU up to 90 credits total. At least 30 credits must be completed at SDSU.

Additional SDSU Graduation Requirements:

1. Students transferring must meet university transfer requirements.
2. Course grades of "C" and above meet the College of Nursing requirements.
3. Credit for technical course transfer requires that the student has completed A.D. Nursing degree.
4. Student must be admitted to South Dakota State University.
5. Student must complete all pre-requisite requirements.
6. Student must be admitted to professional RN to B.S.N. option.
7. Student must have unencumbered license in state of practice prior to B.S.N. graduation.

IV. Obligations

Both parties agree to confer with each other as needed regarding changes in curricula involved in this articulation agreement.

VI. Modifications

This agreement may be modified from time to time as mutually agreed upon by SDSU and SCTCC. Modifications may not diminish the entitlements enjoyed by students who have already attended classes delivered under the terms of earlier versions of this agreement, except in rare instances in which retroactive implementations of modifications may be required to comply with accreditation standards or to conform to professional licensure requirements. This agreement is subject to annual review.

VII. Effective Date of Agreement

This agreement shall be in effect upon approval by all parties.

VII. Acceptance of Agreement

For South Dakota State University

_____ Date: _____
Mary Anne Krogh
Dean of Nursing

_____ Date: _____
Dennis Hedge
Provost/Vice President for Academic Affairs

For St. Cloud Technical and Community College

_____ Date: _____

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Between
SOUTHEAST TECHNICAL COLLEGE
and
SOUTH DAKOTA STATE UNIVERSITY

Agreement with Respect to Applying the
Mechatronics Technology
Associate of Applied Sciences Degree Program at STC
Toward the
Electronics Engineering Technology
Bachelor of Science Degree Program at SDSU

I. Parties

The parties to this agreement are South Dakota State University (SDSU), Brookings SD and Southeast Technical College (STC), Sioux Falls SD.

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; and
- D. provide STC students who have completed the A.A.S. degree in Mechatronics Technology an opportunity to earn a Bachelor of Science degree with a major in Electronics Engineering Technology at SDSU.

III. Academic Program

- A. Upon successful completion of the major requirements specified in III, SDSU will accept 40 technical course credits as a block from the A.A.S. degree in Mechatronics Technology. Transferable prerequisite and general education credits meeting South Dakota Board of Regents (SDBOR) and SDSU transfer requirements may be earned at STC and are in addition to the 40 technical course block credits. Students must successfully complete the A.A.S. degree prior to transferring to SDSU for the block transfer course credits to be accepted.

No more than a total of 60 credits may be transferred from STC to SDSU. At least 30 credits must be completed at SDSU. Students must meet all SDBOR and SDSU policies and graduation requirements to earn the B.S. in Electronics Engineering Technology degree.

B. General Education Requirements (SGRs): 6 credits

Transferrable general education requirements in the A.A.S. in Mechatronics Technology curriculum are *italicized* and listed next to the SDSU requirement in the table below. Additional (not required for the A.A.S. in Mechatronics Technology) transferrable general education credits could be transferred if the courses meet SDBOR and SDSU guidelines.

SDSU General Education Requirements			Required Coursework	
SGR Goal	SDSU Course(s)	Cr	Course	Cr
SGR Goal #1 Written Communication	SGR #1 Elective	3	<i>ENGL 101 Composition</i>	3
	ENGL 277 Technical Writing in Engineering	3		
SGR Goal #2 Oral Communication	SGR #2 Elective	3		
SGR Goal #3 Social Sciences	ECON 201 Principles of Microeconomics	3	<i>PSYC 101, SOC 150 or SOC 250</i>	3
	SGR #3 Elective	3		
SGR Goal #4 Arts and Humanities	SGR #4 Electives	6		
SGR Goal #5 Mathematics	MATH 114 College Algebra	3		
SGR Goal #6 Natural Sciences	PHYS 111/L Introduction to Physics I	4		
	PHYS 113/L Introduction to Physics II	4		

C. General Education and Supporting Requirements to be completed at SDSU: 26 credits

1. ENGL 277 Technical Writing in Engineering (3 cr)
2. SGR #2 Oral Communication (3 cr)
3. ECON 201 Principles of Microeconomics (3 cr)
4. SGR #4 Arts and Humanities (6 cr)
5. MATH 114 College Algebra (3 cr)
6. PHYS 111/L Introduction to Physics I (4 cr)
7. PHYS 113/L Introduction Physics II (4 cr)

D. Requirements to be completed at SDSU to earn a Bachelor of Science degree with a major in Electronics Engineering Technology are outlined here.

Major requirements: 13 cr

1. ET 325/L, Advanced Analog Devices & Lab (4 credits)
2. ET 332/L, Advanced Digital Devices & Lab (3 credits)
3. ET 380/L, Circuit Boards and Design & Lab (3 credits)
4. ET 471, Capstone Experience (2 credits)
5. ET 490, Seminar (1 credit)

Required Support Courses: 37 cr

1. CM 130, Management Tools & Analysis (3 credits)
2. CSC 150, Computer Science I (3 credits)
3. ACCT 210, Principles of Accounting I (3 credits)
4. GE 231, Technology, Society, & Ethics (3 credits)
5. STAT 281, Introduction to Statistics (3 credits)
6. MGMT 360, Organization & Management OR
GE 385 Intro to Engineering Systems Management (3 credits)
7. HRM 460, Human Resource Management OR
LEAD 435 Organizational Leadership & Team Development (3 credits)
8. MATH 121/L, Survey of Calculus & Lab (5 credits)
9. MNET 367/L, Production Strategy & Lab (3 credits)
10. OM 462, Quality Management (3 credits)
11. OM 470, Project Management (2 credits)
12. OM 494, Internship (3 credits)

E. **Electives:** As needed to reach 120 credits total

TOTAL STC CREDITS: 46

Technical course block credits: 40

Transferrable general education credits: 6

TOTAL SDSU CREDITS: 76

General education courses: 26

Major requirements and supporting coursework: 50

Electives: 0

TOTAL CREDITS REQUIRED: 122

If students have additional credits that meet SDSU and SDBOR guidelines for transfer, such credits may transfer to SDSU up to 60 credits total. At least 30 credits must be completed at SDSU.

Additional requirements:

1. Students transferring from Southeast Technical College must have a cumulative GPA of "C" (2.0 on a 4.0 scale) and no course grade below a "C" (2.0 on a 4.0 scale).
2. Credit for technical course transfer requires that the student has completed the A.A.S. degree in Mechatronics Technology.
3. Student must be admitted to South Dakota State University.
4. Student must complete all pre-requisite requirements.

IV. Obligations

Both parties agree to confer with each other as needed regarding changes in curricula involved in this Articulation Agreement.

V. Modifications

This agreement may be modified from time to time by SDSU and Southeast Technical College. Modifications may not diminish the entitlements enjoyed by students who have already attended classes delivered under the terms of earlier versions of the agreement, except in rare instances in which retroactive implementation of modifications may be required to comply with accreditation standards or to conform to professional licensure requirements.

VI. Effective Date of Agreement

This agreement shall be in effect upon approval by all parties.

VII. Acceptance of Agreement

For South Dakota State University:

_____ Date: _____
Dean, Jerome J. Lohr College of Engineering

_____ Date: _____
Provost and Vice President for Academic Affairs

For Southeast Technical College:

_____ Date: _____
Southeast Technical College