#### **GUARANTEED ADMISSION AGREEMENT**

Towards the

MECHANICAL ENGINEERING

CIVIL ENGINEERING, or

AGRICULTURAL and BIOSYSTEMS ENGINEERING

Bachelor of Science Degrees

Between
NORTHERN STATE UNIVERSITY (NSU)
and
SOUTH DAKOTA STATE UNIVERSITY (SDSU)

#### I. Parties

The parties to this agreement are South Dakota State University (SDSU), Brookings, SD and

NSU Coursework: Mechanical Engineering Pathway

# NSU Coursework: Agricultural and Biosystems Engineering Pathway (Completed at NSU unless otherwise noted)

BIOL 101/101L	Biology Survey		3
CHEM 108/108L or		CHEM 106 or CHEM	
326/326L	Organic & Biochemistry or Organic Chemistry I	112 or CHEM 114	4
CHEM 112/112L	General Chemistry I	MATH 114 or higher	4
EM 214	Statics (offered online by SDSU)	MATH 125	3
EM 215	Dynamics (offered online by SDSU)	EM 214	3
EM 321	Mechanics of Materials (offered online by SDSU)	EM 214	3
ENGL 101	Composition I	(SGR #1)	3
ENGL 201	Composition II	(SGR #1)	3
MATH 123	Calculus I	(SGR #5)	4
MATH 125	Calculus II	MATH 123	4
MATH 225	Calculus III	MATH 125	4
MATH 321	Differential Equations	MATH 125	3
PHYS 211/211L	Physics I	MATH 123	4
PHYS 213/213L	Physics II	PHYS 211/ MATH 123	4
SPCM 101	Fundamentals of Speech	(SGR #2)	3
		281: MATH 114 or higher	
MATH 281 or MATH	Intro to Stats or Advanced Engineering Math or	331: MATH 321	
331 or MATH 381	Intro to Prob and Stats	381: MATH 125	3
CSC 130 or 150	Visual Basic or CSC I		3
XXX	XXX	(SGR #3)	3
XXX	XXX	(SGR #3)	3
XXX	XXX	(SGR #4)	3
XXX	XXX	(SGR #4)	3

**SDSU Agricultural and** 

#### IV. Obligations

Both parties agree to confer with each other on a regular basis regarding changes in curricula involved in this agreement. Additionally:

- A. NSU will develop advising sheets and related materials delineating educational pathways for students to complete one of the designated SDSU engineering degrees;
- B. NSU will provide advising to students pursuing one of the designated SDSU engineering degrees while enrolled as NSU students;
- C. NSU will market these educational pathways in cooperation with SDSU; all marketing materials need to be approved by both NSU and SDSU;
- D. SDSU will support the development of EM 214 Statics, EM 215 Dynamics, and EM 321 Materials for online delivery and teach those courses annually with EM 214 and EM 215 ready for initial online offerings in fall 2020
- E. NSU will help support a student-mentorship program (e.g., student instructors) to facilitate select coursework mastery.

### V. Modifications

This agreement may be modified from time to time by the South Dakota Board of Regents.

## VII. Acceptance of Agreement

For South Dakota State University:

Dean, Jerome J. Lohr College of Engineering	4/30/2020 Date:		
Provost and Vice President for Academic Affairs	Date: <u>5/1/2020</u>		
For Northern State University:			
Dean	Date: 4/30/3030		
Provost and Vice President for Academic Affairs	Date:April 30, 2020		
	Date: 4/30/2020		