

**Articulation Agreement**  
between  
Minnesota West's *Engineering, AS*  
and  
South Dakota State University's *Mechanical Engineering, BS*

### **Statement of Purpose**

This agreement has been entered into by Minnesota West and South Dakota State University. The purpose of this agreement is to facilitate credit transfer and provide a smooth transition from one related degree program to another. It is further recognized that the attached appendix or appendices shall describe the required program of study at Minnesota West, for admission eligibility to South Dakota State University, Mechanical Engineering Degree. This agreement identifies all required and equivalent courses at each institution.

### **Terms and Conditions of Credit Transfer**

The evaluation and transfer of earned college credits shall be in full compliance with MnSCU policies and all other state and Federal education policies pertaining to undergraduate credit transfer. Current students and graduates, who have earned degrees, certificates, or diplomas from Minnesota West, shall be eligible for credit evaluation under the terms of this agreement. Program specific requirements and/or required courses are listed and defined in Appendix A of this agreement.

Transfer students will be accorded the same standards and criteria for admission to a major degree sequence as South Dakota State University students.

- ◆ **Associate in Science degree** transfer students will transfer the first two years of an articulated baccalaureate degree program.

Applicants accepted must fulfill the graduation requirements of the granting institution as identified in Appendix A.

### **Articulation Implementation and Agreement Review**

The Chief Academic Officer or designee of the collaborating institutions, shall be responsible for implementing this agreement, for identifying and incorporating any changes into subsequent agreements, and for conducting a periodic review of this agreement.

This agreement becomes effective January 1, 2005, and remains in effect unless terminated or amended by either party with prior written notice.

Sending Institution

Donald B. Wood      2/20/04  
 President                      Date

Deanne Haber      2/18/04  
 Chief Academic Officer      Date

[Signature]      2/18/04  
 Dean or Designee              Date

Richard L. Deluzio      2/18/04  
 Department Faculty              Date  
 Member

Receiving Institution

[Signature]      7/2/04  
 President                      Date

[Signature]      5/27/04  
 Chief Academic Officer      Date

[Signature]      5/25/04  
 Dean or Designee              Date

[Signature]      5/24/04  
 Department Faculty              Date  
 Member

For more information contact Minnesota West or South Dakota State University  
 Distribution:

Campuses:	Office of the Chancellor:
Presidents Chief Academic Officers Deans and Designees Department Faculty Member Transfer Specialists Counselors/Advisors	Director of Academic Programs Minnesota State Colleges and Universities 500 Wells Fargo Place 30 East Seventh Street St. Paul, MN 55101  Director of Transfer and Collaboration Minnesota State Colleges and Universities 1450 Energy Park Dr, Suite 300 St. Paul, MN 55108

## APPENDIX A

### Memorandum of Cooperation between Minnesota West, Worthington and South Dakota State University

#### Transfer Articulation Agreement for Mechanical Engineering (Engineering A.S. Degree)

This agreement includes specific requirements for admission into a program, outlines requirements, and indicates which courses can be used to meet program prerequisites as well as general education, major and program, and graduation requirements.

#### Suggested Program of Study for Mechanical Engineering Degree at SDSU

MN West CTC Course #	Semester I		Credits	SDSU #
ENGR 1101	1	Intro Engineering	1	GE 101
MATH 1121	4	Calculus I	4	MATH 123
CHEM 1101	4	General Inorg Chemistry I(Includes Lab)	4	CHEM 112+112L
ENGL 1101	3	Composition I	3	ENGL 101
ECON 2201	3	Principles of Macroeconomics	3	ECON 201
	<b>15</b>	<b>Total</b>	<b>15</b>	
		<b>Semester II</b>		<b>Credits</b>
MATH 1122	4	Calculus II	4	MATH 125
PHYS 2121	5	General Physics I (Calc based) and Laboratory	4	PHYS 211
			1	PHYS 211L
ENGL 2276	3	Technical Writing	3	ENGL 277
CADS 1121	3	Technical Drafting I(AutoCAD)	3	GE 121,122,123
HIST 1111	3	Western Civilization	3	HIST 121
	<b>18</b>	<b>Total</b>	<b>18</b>	
		<b>Semester III</b>		<b>Credits</b>
MATH 2203	3	Differential Equations	3	MATH 100T
PHYS 2122	5	General Physics II (Calc based) and Laboratory	4	PHYS 213
			1	PHYS 214
CSCI 2235	3	C++ Programming	3	CSC 150
ENGR 2214	3	Statics	3	EM 214
GEOG 1100	3	Intro to Geography	3	GEOG 101
	<b>17</b>	<b>Total</b>	<b>17</b>	
		<b>Semester IV</b>		<b>Credits</b>
MATH 2201	4	Calculus III	4	MATH 225
ENGR 2215	3	Dynamics	3	Em 215
SPCH 1101	3	Fundamentals of Speech and Lab	3	SPCM 101
PHIL 2201 and PHIL 2205	3	Ethics	3	PHIL 220
PHED	2	Activity Course	1	WEL 100
	<b>14</b>	<b>Total</b>	<b>14</b>	
	<b>64</b>	<b>Program Total</b>	<b>64</b>	

**Signatures**

Minnesota West

Richard L. Daley  
(Department Chair)

2-18-04  
Date

[Signature] (Dean)

2/18/04  
Date

South Dakota State University

Don Froelich  
(Department Chair)

5/24/04  
Date

[Signature] (Dean)

5/25/04  
Date