Articulation Agreement between
Northwest College and the University of Wyoming
For Civil Engineering Transfer Students

OVERVIEW:

This articulation agreement is made and entered into by Northwest College, hereinafter referred to as NWC, and the University of Wyoming, hereinafter referred to as UW. By this agreement NWC and UW express a shared commitment to increasing opportunities for student access to and success in higher education.

PURPOSE:

This agreement provides students who have completed the **Associate of Science** degree with articulated coursework in engineering the opportunity to complete a **Bachelor of Science in Civil Engineering** degree at UW. Any NWC student who has earned an Associate of Science degree with coursework that adheres to the guidelines within this agreement is guaranteed that UW will accept designated major-related credits and that all general education credits will apply to the Bachelor of Science degree in a manner consistent with the treatment of native UW students and given junior status in the major.

CONDITIONS OF TRANSFER:

Section I: Admissions and Matriculation

NWC students maintaining continuous enrollment under this agreement will be afforded the same treatment and protection as native UW College of Engineering and Applied Science students enrolled under a specific catalog.

Criteria for acceptance into UW College of Engineering and Applied Science will be consistent with the criteria outlined in the institutional articulation agreement between NWC and UW.

NWC, upon request of students, will provide verification of completed courses to UW through its Office of Registration and Records.

Transfer students from NWC will have access to financial aid, scholarships, and student services on the same basis as native students.

UW will apply the same academic progress and graduation standards to NWC transfer students as those applicable to native UW students.

Section II: Program Plan

While a course-by-course equivalence was used in the development of this plan, this agreement presumes that the general education core requirements at NWC meet general education requirements at UW. Students falling under this program articulation agreement will be responsible for successfully completing the additional prescribed requirements. Exceptions to the equivalencies specified below may be approved by the student's joint advisors described in Section III.

UW and NWC Course Equivalencies – First Two Years					
UW Courses			Equivalent NWC Courses		
Course	Course Title	Credits	Course	Course Title	Credits
	First Year Seminar	3	ES 1000 or HMDV 1001	Orientation to Engineering/Freshman Seminar	1 or 2
	US & Wyoming Constitutions	3	POLS	Amer.&WY Govt./US from	3

			1000/HIST 1221	1865	
	Human Culture Elective	3		HUM/SS/VPA Course	3-4
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ENGL 1010	Composition and Rhetoric	3	ENGL 1010	Engl I:Intro to Comp	3
COJO 1010	Public Speaking	3	CO/M 1010	Public Speaking	3
MATH 2200	Calculus I	4	MATH 2200	Calculus I	5
MATH 2205	Calculus II	4	MATH 2205	Calculus II	5
MATH 2210	Calculus III	4	MATH 2210	Calculus III	5
MATH 2310	Applied Differential Eqns.	3	MATH 2310	Applied Differential Equations I	3
CHEM 1020	General Chemistry I	4	CHEM 1020	General Chemistry I	5
PHYS 1220	Engineering Physics II	4	PHYS 1320	College Physics II	4
CE 1000	Civil Engineering Studio I	2	ES 1060	Intro to Engineering Computing	3
CE 1010	Civil Engineering Tools	3	ENTK 2500	Computer Aided Drafting I	3
CE 2000	Civil Engineering Studio II	3	ENTK 2505, ENTK 2550, or ENGL 2010	Computer Aided Drafting I, Civil Drafting Technology, or Technical Writing	3
CE 2070	Engineering Surveying	3	ES 2070	Engineering Surveying	3
ES 2110	Statics	3	ES 2110	Statics	3
ES 2120	Dynamics	3	ES 2120	Dynamics	3
ES 2330	Fluid Dynamics	3	ES 2330	Fluid Mechanics/Dynamics	3
ES 2410	Mechanics of Materials	3	ES 2410	Mechanics of Materials	3
	Total Credits	**64**			66-69
***ES 2310**	**Thermodynamics**	**3**	***ES 2310**	**Thermodynamics**	**4**
*	**Science Elective**	**3**	**GEOL 1100**	**Physical Geology**	**4**
*	**Math/Science/Tech Elective**	**3**	***ES 2210**	**Electric Circuit Theory**	**3**

***These courses may be taken at either NWC or UW**

UW Coursework to Complete the Bachelors of Science in Civil Engineering					
Course	**Course Title**	**Credits**	**Course**	**Course Title**	**Credits**
STAT 2050	Fundamentals of Statistics	4	CE 42X0	Structural Design	3
ES 2310	Thermodynamics	3		Science Elective	3
CE 3000	Civil Engineering Studio II	3		Math/Science Elective	3
CE 3010	Civil Engineering Design	3		Math/Science/Tech Elective	3
CE 3200	Structural Analysis I	3		Math/Science/Tech Elective	3
CE 3210	CE Materials	3		Math/Science/Tech Elective	3
CE 3300	Hydraulic Engineering	3		Prof Development Elective	3
CE 3400	Environmental Engineering	3		Prof Development Elective	3
CE 3500	Transportation Engineering	3		Prof Development Elective	3
CE 3600	Soil Mechanics I	3		Prof Development Elective	3
CE 40X0	Senior Design	4		**Total Credits**	**65**