

Rule 24 Matrix
Revised: March 2007
Table of Alignment of Standards and Assessments

Endorsement: Geography
Total Hours Required by Rule 24: 36

Grade Levels: 7-12
Program Hours Required by Institution: 37

Endorsement Type: Subject
Name of Institution: Concordia University, Nebraska

Endorsement Program Requirements: Nebraska teacher education institutions offering this endorsement program must have on file, within the institution, a plan which identifies the courses and the course completion requirements which the institution utilizes to grant credit toward completion of this endorsement.

(For additional lines in each section, please go to the last column and press the tab key.)

Standard/Description							
006.25D Certification Endorsement Requirements: This endorsement requires a minimum of 37 semester hours including 30 hours in geography and 6 hours in one or more of the other social sciences areas (Economics, History, Political Science, Psychology, and/or either Anthropology or Sociology).			Candidate Proficiencies				
Course #, Title, and Credits	Course Assessment(s)	Key Program Assessment(s)	Content Knowledge	Pedagogical Knowledge	Skills	Dispositions	P-12 Student Learning
Geog 101, Introduction to Geography (3)	Exams, Assignments, Projects	Explore Nebraska Google Earth Project	x		X		
Geog 202, World Regional Geography (3)	Exams, Map Quizzes, Book Reports, Projects		x		X		
Geog 281, Physical Geography and Geology (4)	Exams, Laboratory Assignments, Field Trips, Projects	Sandhills Video Research Project	x		X		
Geog 311, Geography of North America (3)	Exams, Book Reports, Projects		x		X		
Geog 315, Environmental Science (3)	Exams, Book Reports, Quizzes, Written Report		X		X		
Geog 331, Geography of Europe (3)	Exams, Weekly Quizzes,		X		X		
Geog 341, Geography of Asia (3)	Exams, Project, Written Paper		X		X		
Geog 345, Geography and Archeology of the Holy Land (3)	Exams, Research Paper		X		X		
Geog 361, Introduction to Geographic Information Systems (3)	Exams, GIS Project		X		X		
Geog 371, Economic Geography	Exams, Written Report		X		X		
Geog 381, Meteorology and Oceanography (3)	Exams		X		X		
Geog 385, Field Techniques and Geodata Collection (3)	Field Projects, Research Project		X		X		
Geog 391, Urban Geography (3)	Exams, Projects, Oral Presentations		X		X		
Geog 461, Advanced Geographic Information Systems (3)	Laboratory Activities, GIS Project		X		X		
Geog 499, Honors Geography (3)							

Standard/Description			Candidate Proficiencies				
A. Demonstrate knowledge and understanding of and be able to teach the concepts, skills, and processes of social studies as defined in the Nebraska Content Standards from grade seven through grade twelve;							
Course #, Title, and Credits	Course Assessment(s)	Key Program Assessment(s)	Content Knowledge	Pedagogical Knowledge	Skills	Dispositions	P-12 Student Learning

Standard/Description			Candidate Proficiencies				
B. Demonstrate an understanding of maps, including mental maps, and other geographic representations, tools, and technologies to acquire and report information from a spatial perspective;							
Course #, Title, and Credits	Course Assessment(s)	Key Program Assessment(s)	Content Knowledge	Pedagogical Knowledge	Skills	Dispositions	P-12 Student Learning
Geog 101, Introduction to Geography (3)	Exams, Assignments, Projects	Explore Nebraska Google Earth Project	x		x		
Geog 202, World Regional Geography (3)	Exams, Map Quizzes, Book Reports, Projects		x		x		
Geog 281, Physical Geography and Geology (4)	Exams, Laboratory Assignments, Field Trips, Projects	Sandhills Video Research Project	x		x		
Geog 311, Geography of North America (3)	Exams, Book Reports, Projects		x		x		
Geog 315, Environmental Science (3)	Exams, Book Reports, Quizzes, Written Report		X		X		
Geog 331, Geography of Europe (3)	Exams, Weekly Quizzes,		X		X		
Geog 341, Geography of Asia (3)	Exams, Project, Written Paper		X		X		
Geog 345, Geography and Archeology of the Holy Land (3)	Exams, Research Paper		X		X		
Geog 361, Introduction to Geographic Information Systems (3)	Exams, GIS Project		X		X		
Geog 371, Economic Geography	Exams, Written Report		X		X		
Geog 381, Meteorology and Oceanography (3)	Exams		X		X		
Geog 385, Field Techniques and Geodata Collection (3)	Field Projects, Research Project		X		X		
Geog 391, Urban Geography (3)	Exams, Projects, Oral Presentations		X		X		
Geog 461, Advanced Geographic Information Systems (3)	Laboratory Activities, GIS Project		X		X		

Standard/Description			Candidate Proficiencies				
C. Analyze the geographic information about people, places, and environments on the Earth's surface, which includes an understanding of both the physical and human characteristics of places;							

Course #, Title, and Credits	Course Assessment(s)	Key Program Assessment(s)	Content Knowledge	Pedagogical Knowledge	Skills	Dispositions	P-12 Student Learning
Geog 101, Introduction to Geography (3)	Exams, Assignments, Projects	Explore Nebraska Google Earth Project	x		x		
Geog 202, World Regional Geography (3)	Exams, Map Quizzes, Book Reports, Projects		x		x		
Geog 281, Physical Geography and Geology (4)	Exams, Laboratory Assignments, Field Trips, Projects	Sandhills Video Research Project	x		x		
Geog 311, Geography of North America (3)	Exams, Book Reports, Projects		x		x		
Geog 315, Environmental Science (3)	Exams, Book Reports, Quizzes, Written Report		X		X		
Geog 331, Geography of Europe (3)	Exams, Weekly Quizzes		X		X		
Geog 341, Geography of Asia (3)	Exams, Project, Written Paper		X		X		
Geog 345, Geography and Archeology of the Holy Land (3)	Exams, Research Paper		X		X		
Geog 361, Introduction to Geographic Information Systems (3)	Exams, GIS Project		X		X		
Geog 371, Economic Geography	Exams, Written Report		X		X		
Geog 381, Meteorology and Oceanography (3)	Exams		X		X		
Geog 385, Field Techniques and Geodata Collection (3)	Field Projects, Research Project		X		X		
Geog 391, Urban Geography (3)	Exams, Projects, Oral Presentations		X		X		
Geog 461, Advanced Geographic Information Systems (3)	Laboratory Activities, GIS Project		X		X		

Standard/Description							
D. Demonstrate an understanding of the physical and cultural geography of Nebraska;			Candidate Proficiencies				
Course #, Title, and Credits	Course Assessment(s)	Key Program Assessment(s)	Content Knowledge	Pedagogical Knowledge	Skills	Dispositions	P-12 Student Learning
Geog 101, Introduction to Geography (3)	Exams, Assignments, Projects	Explore Nebraska Google Earth Project	X		X		
Geog 281 Physical Geography and Geology	Exams, Laboratory Assignments, Field Trips, Project	Sandhills Video Research Project	X		X		
Geog 311, Geography of North America (3)	Exams, Book Reports, Project		X		X		

Standard/Description

E. Develop the concept of regions as a means to interpret Earth's complexity in terms of how culture and experience influence people's perceptions of places and regions including identification of Earth's ecosystems;			Candidate Proficiencies				
Course #, Title, and Credits	Course Assessment(s)	Key Program Assessment(s)	Content Knowledge	Pedagogical Knowledge	Skills	Dispositions	P-12 Student Learning
Geog 101, Introduction to Geography (3)	Exams, Assignments, Projects	Explore Nebraska Google Earth Project	x		x		
Geog 202, World Regional Geography (3)	Exams, Map Quizzes, Book Reports, Projects		x		x		
Geog 281, Physical Geography and Geology (4)	Exams, Laboratory Assignments, Field Trips, Projects	Sandhills Video Research Project	x		x		
Geog 311, Geography of North America (3)	Exams, Book Reports, Projects		x		x		
Geog 315, Environmental Science (3)	Exams, Book Reports, Quizzes, Written Report		X		X		

<u>Standard/Description</u>							
F. Demonstrate an understanding of population distributions, human migrations and the complexity of the world's cultural mosaic;			Candidate Proficiencies				
Course #, Title, and Credits	Course Assessment(s)	Key Program Assessment(s)	Content Knowledge	Pedagogical Knowledge	Skills	Dispositions	P-12 Student Learning
Geog 101, Introduction to Geography (3)	Exams, Assignments, Projects		X		X		
Geog 202, World Regional Geography (3)	Exams, Map Quizzes, Book Reports, Projects		X		X		
Geog 311, Geography of North America (3)	Exams, Book Reports, Projects		X		X		
Geog 331, Geography of Europe (3)	Exams, Weekly Quizzes		X		X		
Geog 341, Geography of Asia (3)	Exams, Project, Written Paper		X		X		
Geog 345, Geography and Archeology of the Holy Land (3)	Exams, Research Paper		X		X		
Geog 371, Economic Geography	Exams, Written Report		X		X		
Geog 391, Urban Geography (3)	Exams, Projects, Oral Presentations		X		X		

<u>Standard/Description</u>							
G. Analyze the patterns and networks of economic interdependency, the processes, patterns, and functions of human settlements, and explain the forces of cooperation and conflict;			Candidate Proficiencies				
Course #, Title, and Credits	Course Assessment(s)	Key Program Assessment(s)	Content Knowledge	Pedagogical Knowledge	Skills	Dispositions	P-12 Student Learning

Geog 202, World Regional Geography (3)	Exams, Map Quizzes, Book Reports, Projects		X		X		
Geog 311, Geography of North America (3)	Exams, Book Reports, Projects		X		X		
Geog 331, Geography of Europe (3)	Exams, Weekly Quizzes		X		X		
Geog 341, Geography of Asia (3)	Exams, Project, Written Paper		X		X		
Geog 345, Geography and Archeology of the Holy Land (3)	Exams, Research Paper		X		X		
Geog 371, Economic Geography	Exams, Written Report		X		X		
Geog 391, Urban Geography (3)	Exams, Projects, Oral Presentations		X		X		

<u>Standard/Description</u>							
H. Demonstrate an understanding of the interrelationships of human actions and the physical environment, including being able to show cross cultural comparison of ideology and behaviors; and			Candidate Proficiencies				
Course #, Title, and Credits	Course Assessment(s)	Key Program Assessment(s)	Content Knowledge	Pedagogical Knowledge	Skills	Dispositions	P-12 Student Learning

Geog 101, Introduction to Geography (3)	Exams, Assignments, Projects	Explore Nebraska Google Earth Project	x		x		
Geog 202, World Regional Geography (3)	Exams, Map Quizzes, Book Reports, Projects		x		x		
Geog 281, Physical Geography and Geology (4)	Exams, Laboratory Assignments, Field Trips, Projects	Sandhills Video Research Project	x		x		
Geog 311, Geography of North America (3)	Exams, Book Reports, Projects		x		x		
Geog 315, Environmental Science (3)	Exams, Book Reports, Quizzes, Written Report		X		X		
Geog 331, Geography of Europe (3)	Exams, Weekly Quizzes		X		X		
Geog 341, Geography of Asia (3)	Exams, Project, Written Paper		X		X		
Geog 345, Geography and Archeology of the Holy Land (3)	Exams, Research Paper		X		X		
Geog 361, Introduction to Geographic Information Systems (3)	Exams, GIS Project		X		X		
Geog 371, Economic Geography	Exams, Written Report		X		X		
Geog 381, Meteorology and Oceanography (3)	Exams		X		X		
Geog 385, Field Techniques and Geodata Collection (3)	Field Projects, Research Project		X		X		
Geog 391, Urban Geography (3)	Exams, Projects, Oral Presentations		X		X		
Geog 461, Advanced Geographic Information Systems (3)	Laboratory Activities, GIS Project		X		X		

Standard/Description							
I. Provide examples of how to use geography to interpret the past and present and to plan for the future.			Candidate Proficiencies				
Course #, Title, and Credits	Course Assessment(s)	Key Program Assessment(s)	Content Knowledge	Pedagogical Knowledge	Skills	Dispositions	P-12 Student Learning

Geog 101, Introduction to Geography (3)	Exams, Assignments, Projects	Explore Nebraska Google Earth Project	x		x		
Geog 202, World Regional Geography (3)	Exams, Map Quizzes, Book Reports, Projects		x		x		
Geog 281, Physical Geography and Geology (4)	Exams, Laboratory Assignments, Field Trips, Projects	Sandhills Video Research Project	x		x		
Geog 311, Geography of North America (3)	Exams, Book Reports, Projects		x		x		
Geog 315, Environmental Science (3)	Exams, Book Reports, Quizzes, Written Report		X		X		
Geog 331, Geography of Europe (3)	Exams, Weekly Quizzes		X		X		
Geog 341, Geography of Asia (3)	Exams, Project, Written Paper		X		X		
Geog 345, Geography and Archeology of the Holy Land (3)	Exams, Research Paper		X		X		
Geog 361, Introduction to Geographic Information Systems (3)	Exams, GIS Project		X		X		
Geog 371, Economic Geography	Exams, Written Report		X		X		
Geog 381, Meteorology and Oceanography (3)	Exams		X		X		
Geog 385, Field Techniques and Geodata Collection (3)	Field Projects, Research Project		X		X		
Geog 391, Urban Geography (3)	Exams, Projects, Oral Presentations		X		X		
Geog 461, Advanced Geographic Information Systems (3)	Laboratory Activities, GIS Project		X		X		