

**ARTICULATION AGREEMENT
BETWEEN
ST. CHARLES COMMUNITY COLLEGE
AND NORTHWEST MISSOURI STATE UNIVERSITY**

OVERVIEW:

This formal program articulation agreement is made and entered into by Northwest Missouri State University, hereinafter referred to as Northwest, and St. Charles Community College hereinafter referred to as St. Charles. By this agreement St. Charles and Northwest express a shared commitment to increasing opportunities for student access to and success in higher education. By clarifying transfer policies and procedures which assure articulation between programs, the institutions seek to assist students in making a seamless transfer from the associate to the baccalaureate degree.

PURPOSE:

This agreement provides students who have earned an **Associate in Arts with a Geography Pathway** the opportunity to complete a **Bachelor of Science with a major in Geographic Information Systems** at Northwest. Any St. Charles student who has earned an Associate in Arts with a Geography Pathway as outlined in this agreement is guaranteed that Northwest will accept GIS courses also as outlined in this agreement, general education credits required for the AA degree, plus any freshman and sophomore general education hours required by Northwest beyond the AA degree. Northwest will apply such to the Bachelor of Science Degree with a Geographic Information Systems major in a manner consistent with the treatment of native students.

CONDITIONS OF TRANSFER:

Section I: Admissions and Matriculation

St. Charles students maintaining continuous enrollment under this agreement of matriculating into Northwest within one year from the last registration date with St. Charles will be afforded the same treatment and protection as Northwest native students enrolled under the Northwest catalog in effect the year the student officially matriculates into St. Charles.

Criteria for acceptance into the Bachelor of Science will be the same for transfer as for native students.

Students seeking admission to Northwest must have a minimum 2.00 cumulative grade point average (GPA) in transfer.

All students who achieve a 2.00 cumulative GPA in transfer will be fully considered for admission to Northwest. The GPA used to determine admission to the baccalaureate program will be based upon the academic policies of Northwest.

St. Charles, upon request of students, will provide verification of completed courses to Northwest through its Office of Admissions.

The transcript of students transferring from St. Charles will be evaluated by a representative from the Geography Department and the Office of Admissions at Northwest.

The Office of Admissions at Northwest has established application procedures and deadlines. Students should contact the Office of Admissions for details or consult the Northwest Undergraduate Academic Catalog.

Transfer students from St. Charles will have access to financial aid, scholarships, and student services on the same basis as native students. Students will be referred to "Financing Your College Education," available from Northwest's Financial Assistance Office, for more details.

Northwest will apply the same academic progress and graduation standards to St. Charles transfer students as those applicable to native students.

Section II: Transfer of Credit

A maximum of 84 credit hours will be accepted by Northwest from St. Charles to be applied to the Bachelor of Science degree with a major in Geographic Information Systems.

Courses that are non-college level (commonly less than 100 level courses) are not transferable toward a baccalaureate degree.

Only academic courses with passing letter grades (A, B, C, D) will be accepted for graduation requirements; although all grades, including F's are transferred they do not meet requirements for graduation. Grades of "audit" do not transfer. In addition, some degrees have minimum grade requirements for certain courses.

Students who have earned scores of Advanced Placement (AP) or International Baccalaureate (IB) tests offered in high school may be awarded college credit after evaluation of official score reports from the College Entrance Examination Board. Accepted credit will be recorded on a student's transcript in accordance with the Northwest credit for external examination policy for the AP or IP score.

Students may earn college credit by examination in the College Level Examination Program (CLEP) in general education subject areas if scores meet the score requirements outlined in Northwest's undergraduate academic catalog. Official test scores must be submitted to the Office of Admissions at Northwest.

Section III: Program Plan

Students under this program articulation agreement will be responsible for successfully completing the following requirements.

YEARS ONE AND TWO AT ST. CHARLES
ASSOCIATE OF ARTS: PATHWAY IN GEOGRAPHY

General Education Requirements		Credits
<u>Orientation</u>		<u>1</u>
COL 101	Orientation to College	
<u>Communication</u>		<u>9</u>
ENG 101	English Composition I and	3
ENG 102	English Composition II and	3
SPE 101	Oral Communications	3
<u>Social Science</u>		<u>9</u>
HIS 101	U. S History to1877 or	3
HIS 102	U.S. History since 1877 or	3
HIS 115	U.S. History since 1945 or	3
HIS 270	History of Missouri or	3
POL 101	American Government or	3
POL 102	State and Local Government or	3
and		
GEO 100	Principles of Geography	3
and		
GEO 102	Geography: The Western World	3
<u>Humanities</u>		<u>9</u>
Choose 1 course from group I:		
ART 101, 150, 160,170		

MUS 111, 112, 231, 232
 MUS 113, 114, 229, 230
 THE 122, 123, 124, 229, 230

and

Choose 1 course from group II:

BUS 105

CPT 105

Any LIT

Any PHL

*Any Foreign Language

and

Choose 1 course from group I or II

**A Foreign Language could be taken as one option to meet Northwest's Institutional Requirement for a multicultural course.*

Multicultural/Valuing 3

GEO 101 Geography: The Eastern World 3

Mathematics 3-4

MAT 160 College Algebra 4

Natural Science 7

BIO 100 Introductory Biology **or** 3

BIO 101/103 General Biology I and Lab **or** 4

BIO 110/113 Human Biology and Lab **or** 4

BIO 120 Introduction to Ecology **or** 3

BIO 122 Environmental Science **or** 3

BIO 125/127 General Botany and Lab **or** 4

and

PHY 125/127 Introduction to Physical Geology and Lab 4

Capstone 1

COL 299 Portfolio Assessment 1

Total General Education Requirements for AA 42

Institutional Requirements for AA 3

CPT/BAS 103 Microcomputer Applications 3

Total Institutional Requirements 3

Suggested classes to finish AA degree with a Geography Pathway 19

MAT 175	Introductory Statistics	3	<i>(required by Northwest)</i>
GEO 120	Introduction to Geographic Information Systems	3	<i>(transfers as 32-362 Cartography)</i>
GEO 225	Advanced GIS	3	<i>(transfers as 32-365 GIS)</i>
GEO 299	Topics in Geography	3	<i>(transfers as 32-211 Topics in Geography)</i>
GEO 115	Geography of North America	3	<i>(transfers as 32-340 Geography of N. Am.)</i>
GEO 220	GIS Internship	1-3	<i>(transfers as 32-415 Internship)</i>
GEO 221	GIS Intership II	1-3	<i>(transfers as 32-415 Internship)</i>
GEO 222	GIS Intership III	1-3	<i>(transfers as 32-415 Internship)</i>

Electives to complete minimum hours required for AA 19

Total hours to complete AA 64

YEARS THREE AND FOUR AT NORTHWEST MISSOURI STATE UNIVERSITY
 BACHELOR IN SCIENCE: GEOGRAPHIC INFORMATION SYSTEMS

Core Required Courses 26

32-201	Maps and Map Interpretation	3
32-207	GPS Fundamentals	3
32-221	Economic Geography	3
32-363	Remote Sensing	3
32-410	Geographic Thought and Research Methods	3
32-465	Introduction to Customized GIS	3
32-499	Senior Seminar	1
32-565	Advanced GIS	3
44-140	Introduction to Programming Using Visual Basic	3
44-346	Database Applications	1

Electives in GIS 6

Choose from:

32-302	Cadastral Mapping	2
32-415	Internship in Geography	1-6
32-562	Digital Cartography and Geovisualization	3
32-563	Digital Image Processing	3
Other Advisor Approved Electives		

Elective in Regional Geography 3

32-340	Geography of North America or	3
32-441	Geography of Europe or	3
32-442	Geography of Asia or	3
32-444	Geography of Africa or	3
32-445	Geography of Latin America	3

Area of Emphasis 12

Data and Technology Emphasis

Geographic Emphasis

Earth Technology Emphasis

Civil/Public Emphasis

See classes required for each emphasis in catalog

Remaining Institutional Requirement 3

Multicultural/Diversity Competency- See Northwest Catalog for course options which include beginning level modern languages. This requirement may be taken at SCCC as a Humanities option (see above). Students are encouraged seek advisement from Northwest regarding appropriate courses.

Electives to total 124 hours

Total Credits Required 124

TERMS OF THIS AGREEMENT:

This agreement is made and entered into the academic year 2008-2009 and remains in force unless changed in writing by mutual agreement of both parties. The agreement may be amended at any time with the approval of both parties and is subject to regular review to assure currency with the respective degree requirements. Should either party desire to discontinue this agreement, advance notification of two years will be required.

SIGNATURES:

St. Charles Community College and Northwest Missouri State University hereby enter into this program articulation agreement leading from the Associate in Arts with a Geography Pathway to the Bachelor of Science: Geographic Information Systems by affixing the signatures of the chief executive officers of both institutions.

John McGuire, Ph.D.
President
St. Charles Community College

Date

Ellen Wilson
Professor of Geography/GIS
St. Charles Community College

Date

Dean L. Hubbard, Ph.D.
President
Northwest Missouri State University

Date

Gregory Haddock, Ph.D.
Department Chair, Department of Geology and Geography
Northwest Missouri State University

Date