

ARTICULATION AGREEMENT FOR A
PROGRAM OF STUDY
*ASSOCIATE OF APPLIED SCIENCE IN GEOSPATIAL SCIENCE & TECHNOLOGY
FROM MOUNTWEST COMMUNITY AND TECHNICAL COLLEGE*

LEADING TO A

BACHELOR OF SCIENCE (MAJOR IN GEOGRAPHY WITH GEOSPATIAL SCIENCE EMPHASIS)

FROM
CONCORD UNIVERSITY

Concord University (Concord) and Mountwest Community and Technical College (Mountwest), in order to facilitate the efficient transfer of students between the two institutions, hereby establish this articulated program of study leading to the Bachelor of Science degree (Major in Geography with Geospatial Science Emphasis) to be granted by Concord. Students participating in this program will complete a course of study leading to an Associate of Applied Science – Geospatial Science and Technology Concentration (degree). Students who meet admission requirements may be admitted to Concord to complete the requirements for the Bachelor of Science degree. Concord University will accept up to seventy-two hours of college-level course credit from Mountwest for this degree.

The courses listed in this articulation agreement have been approved by both institutions as fulfilling the necessary and sufficient course requirements for the respective degrees.

Students working toward a degree will be encouraged to work with academic advisors to ensure their previous, current, and future courses fulfill the requirements listed herein. Course substitutions may be available upon the approval of the appropriate Concord or Mountwest department chair and academic dean.

The plans of study are presented as illustrative for full-time students who have fulfilled course prerequisites and completed courses as outlined. Students should note that courses provided by Concord will be offered in the sequence presented.

Students who do not complete the sequence of courses outlined in this agreement may require additional time and expense to complete the degree.

Concord and Mountwest agree to monitor and support the provisions of this agreement to ensure program consistency and quality, and transferability of the benefit of the students of both institutions. Concord and Mountwest agree to coordinate changes in the course content or requirements for any courses listed in the articulation agreement in order to ensure continued comparability between the courses offered on each campus.

Concord and Mountwest agree to renegotiate this agreement as necessary due to changes in curriculum or graduation requirements implemented by either institution. This process will be the responsibility of the appropriate deans at both institutions. This agreement may be terminated upon thirty (30) days written notice to the other party: provided that the students currently pursuing a degree shall be permitted to complete the degree.

Students pursuing a Bachelor of Science degree with a Major in Geography Geospatial Science Emphasis through the articulation agreement will be bound by the curriculum requirements in effect at the time they are officially accepted into the articulated program. The attached curriculum requirements will be in effect until officially changed and agreed upon by both institutions.

The terms of this agreement are hereby approved on _____ by the respective administration of the two schools.



Kendra S. Boggess, Ph.D., President
Concord University



Keith J. Cotroneo, Ed.D., President
Mountwest Community and Technical College



Peter L. Viscusi, Ph.D., Provost &
Vice President for Academic Affairs
Concord University



Harry R. Faulk, D.A., Executive Vice President
& Chief Academic Officer
Mountwest Community and Technical College

Mountwest Community & Technical College

Associate of Applied Science – Geospatial Science & Technology Concentration

Year one

Fall 1	Concord Equivalent	Hours	Spring 1	Concord Equivalent	Hours
ENG 111 Written Communication	ENGL 101	3	COM112 Oral Communication	COMM 101	3
IT101/102 Fundamentals of Computers (EDGE)		3	GST 165 Concepts of Spatial Analysis and 3D Modeling		3
IT120 Network Operating System		4	GST 260 Integration of GIS & Information Systems		3
GST160 GIS Concepts		3	GST 150 Intro to Drone Tech		3
GEO150 Introduction to Geography		3	*Math Elective: College Algebra, MAT 130, MAT 144, MAT 145	MATH 103	3
Total		16	Total		15

Year two

Fall 2	Concord Equivalent	Hours	Spring 2	Concord Equivalent	Hours
IT250 Applications to Databases		3	GST 263 GIS Programming		3
ENL 231 Technical Report Writing		3	GST 299 Information Technology Internship		3
GST 266 Digital Cartography		3	MFE230 Computer Aided Design II		4
MFE220 Computer Aided Design I		4	*Approved Elective: HIST103, HIST 104, HIST 114, HIST 115	HIST 203, 204, 101, 102	3
*Approved Elective: POLS 101 Introduction to American Government	POSC 104	3			
Total		16	Total		13

*These are electives that may match requirements at Concord University.

Note: Need to have equivalencies checked with Concord registrar. See last page for courses that need to be validated for equivalencies.

Mountwest Community and Technical College: 60 Credit Hours

Concord University

Bachelor of Science – Geography with Geospatial Science Emphasis

Year three

Fall 3	Hours	Spring 3	Hours
ENGL 102 Composition and Rhetoric II	3	ENGL 203, 204, 203A, 204A, 207A	3
GEOG 101 Human Geography*	3	GEOG 200 Physical Geography*	3
ART 106 Basic Computer Graphics	3	GEOG 312 Geographic Data Analysis	3
BGEN 105; ECON201, 202; FIN 200; RTM 100; SOWK 161; PSY 101 Or 200; SOC 101, 202 or 301	3	GEOG 411 GIS Design and Application	3
H ED 120; 304; P ED 101M, P ED 117, P ED 118; or RTM 360	2-3	CS 201 Introduction to Computer Programming	3
Total	14-15	Total	15

Year four

Fall 4	Hours	Spring 4	Hours
GEOG 412 Advanced Methods in Geospatial Analysis	3	GEOG 300 Sustainable Development	3
GEOG 301 (3), 340 (4), 360 (4), 380 (4), 410 (3), 420 (3), 470 (3) (choose one)	3-4	GEOG 301 (3), 340 (4), 360 (4), 380 (4), 410 (3), 420 (3), 470 (3) (choose one)	3-4
GEOG 465 Geography Capstone	3	GEOG Elective (300+ level)	3-4
CS 215 Web Development	3	BIOL 101, 101, or 103; CHEM 110/111, PHSC 103; PHYS 101 or 201	4
MAT 105 Elementary Statistics or PSY 212 Behavioral Statistics	3	General Elective (if necessary)	0-3
Total	15-16	Total	15-16

*At least one section offered online every summer and most fall and spring semesters. These courses may be taken while at Mountwest if a student knows s/he wants to pursue the B.S. at Concord.

Note: GEOG 311, GIS and Cartography, at Concord University will be waived for students completing the Associate of Applied Science in Geospatial Science & Technology degree at Mountwest.

Concord: 60-61 Credit Hours

Total: 120 Credit Hours Minimum Required for Graduation from Concord University

Equivalencies:

Mountwest Course

Possible Concord University Equivalent

Communications

COM 112 Oral Communications

COMM 101 Fundamentals of Speech

English

ENL 111 Written Communication

ENGL 101 Composition and Rhetoric I

*History

HIST 103 US History to 1877

HIST 203 History of the United States

HIST 104 US History since 1877

HIST 204 History of the United States

HIST 114 World History until 1500

HIST 101 History of Civilization

HIST 115 World History since 1500

HIST 102 History of Civilization

*Math

MAT 130 College Algebra

MATH 103 College Algebra

*Political Science

POLS 101 Introduction to American Gov't.

POSC 104 American Federal Government

*Psychology

PSYC 200 General Psychology

PSY 101 General Psychology

*Sociology

SOCI 210 Fundamentals of Sociology

SOC 101 Introduction to Sociology

*Denotes electives in the MCTC GST curriculum. Determination of equivalencies will solidify which electives students will be advised to take at MCTC for transfer credit to Concord. Choices are (HIST, MAT, POLS, PSYC, and SOCI).