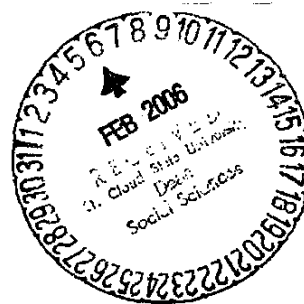


Articulation Agreement
Between
Southeast Technical Institute
And
St. Cloud State University



Sending program: *Associate in Applied Science in Civil Engineering Technology*

Receiving Program: *Bachelor of Science in Land Surveying and Mapping Science*

PART I: TERMS OF THE AGREEMENT

Statement of Purpose:

This agreement has been entered into by Southeast Technical College and St Cloud State University. The purpose of this agreement is to facilitate credit transfer and provide a smooth transition from one related degree program to another. The attached appendices shall describe the required program of study at Southeast Technical Institute for admission eligibility to St. Cloud State University in the Bachelor of Science in Land Surveying and Mapping Science and the course of study required at St. Cloud State University to complete the degree. This agreement identifies all required and equivalent courses at each institution.

Terms and Conditions of Credit Transfer:

The parties of this agreement hereby agree to the terms and conditions set forth in this document.

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 Southeast Technical Institute shall be eligible for credit evaluation under the terms of this agreement. Program specific requirements and/or required courses are listed in the appendices of this agreement.

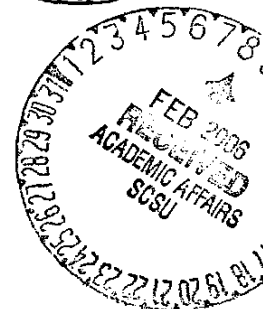
Transfer students will be accorded the same standards and criteria for admission to a major program as students who originated their education at St. Cloud State University.

Associate of Arts degree transfer students and others who have completed the Minnesota Transfer Curriculum are exempt from additional lower division general education courses unless the degree program requires specific lower division general education courses.

Applicants accepted must fulfill the graduation requirements of the degree granting institution.

Joint Admission:

Students who are eligible may concurrently enroll in courses at both institutions and if concurrently enrolled may have access to advising and other services at both institutions.



Collaboration Practices:

Tuition and fees will be paid to the institution from which the student takes a course.

Upon student request, each institution will forward to the other copies of transcripts from students in the program.

Both institutions will inform potential students about this program.

PART II: IMPLEMENTATION AND REVIEW

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

This agreement becomes effective on September 1, 2006, and remains in effect until terminated or amended by either party by written notice to the other party.

**Southeast Technical Institute
Sioux Falls SD**

St. Cloud State University

Albra Hunking 4/5/06
Chief Academic Officer Date

Michael Sprague 2/8/06
Chief Academic Officer Date

Greg Holcomb 4/5/06
President Date

Shawn Coon 7 February 2006
Dean - Social Science Date

For further information contact Professor Ken Wong,

Director of Land Surveying
Land Surveying and Mapping Science
Department of Geography 320-308-3014
Email: kwwong@stcloudstate.edu

**Appendix A: Courses to be taken at Southeast Technical Institute
For an Associate in Applied Science degree**

At Southeast Technical Institute

Equivalent course at SCSU (if applicable)

GENERAL EDUCATION

MATH 120 Trigonometry	(3)	MATH 113 Trigonometry	(2)
ENGL 101 Composition	(3)	ENGL 191 Int. to Rhet. & Analy. Writing	(4)
ENGL 201 Technical Writing	(3)		
PSYC 101 General Psychology	(3)	PSY 115 Introduction to Psychology	(3)
Social Science Elective	(3)	Social Science	(3)

18 Credits

Transfer: 12 credits

TECHNICAL ELECTIVES

Surveying

CET 110 Survey I	(3)	GEOG199 Independent Study – Surveying 1	(6)
CET 120 Survey II	(4)	GEOG299 Independent Study – Surveying 2	(9)
CET 210 Survey III	(4)		
CET 221 Land Surveying Law	(3)		
CET 220 Survey IV/GPS	(3)		

Total: (17) Credits

Surveying transfer: 15 credits

Surveying-related

DT 101 Engineering Drawing	(3)	Technical University Electives:	
CAD 120 Computer Assisted Design I	(4)	Surveying-related:	12
CET 122 Int. to Land Development	(2)		
CAD 220 Civil/CAD GIS	(3)		
CIS 101 Essential Computer Concepts	(2)		

Total: (14) Credits

Surveying-related transfer: 12

Transfer total in General Education and Technical University Electives: 39

Notes:

1. Students must have a grade of C or higher in order for that course to be considered for transfer.
2. Students must complete SCSU General Education requirements.

**Appendix B: Courses to be taken at St. Cloud State University
For the Bachelor of Science in Land Surveying and Mapping Science degree.**

<u>Course number</u>	<u>Course name</u>
GEOG 316	Introduction to Geographic Information Systems (3)
GEOG 335	Land Surveying (3)
GEOG 336	Control and Geodetic Surveying (3)
GEOG 350	Introduction to Remote Sensing (3)
GEOG 394	Introduction to Urban Planning (3)
GEOG 402	Techniques in GIS (3)
GEOG 406	Thematic Cartography (3)
GEOG 433	Cadastral Surveying (3)
GEOG 435	Boundary Law (3)
GEOG 436	GPS/GIS Integration (3)
GEOG 438	Geodesy and Survey Adjustments (3)
GEOG 439	Surveying Seminar (3)
GEOG 444	Internship: Practical Geography (3)
GEOG 455	Urban Site Development (3)
GEOG 462	Concepts of Spatial Analysis (3)
STAT 229	Statistics for the Physical Sciences (3)
MATH 221	Calculus and Analytic Geometry I (5)
MATH 222	Calculus and Analytic Geometry II (4)

Transfer credits in General Education and Technical University Electives from Southeast Technical Institute: 39 credits.

Additional General Education at SCSU: 29

Credits to be taken in the Land Surveying and Mapping Science major: 57

Total credits to be taken at SCSU: 86

With an AAS degree from Southeast Technical Institute, the student will be required to complete 125 credits for the Bachelor of Science degree in Land Surveying and Mapping Science from St. Cloud State University.