

**Articulation Agreement between
Century Community and Technical College,
White Bear Lake, Minnesota
and
St. Cloud State University, St. Cloud, Minnesota.**

Statement of Purpose

This agreement has been entered into by Century College and St. Cloud State University, for the benefit of students and prospective students at the two institutions. The purpose of this agreement is to ensure programs of high academic quality, to encourage student achievement, and to facilitate credit transfer and a smooth transition from one related degree program to another. The attached appendices (A&B) detail the required engineering programs of study at Century College, for admission eligibility to The College of Science and Engineering at St. Cloud State University. This agreement identifies all required and equivalent courses at each institution.

Terms and Conditions of Credit Transfer

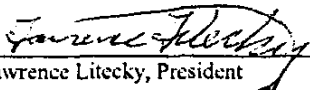
Students who complete the Associate of Science in Engineering at Century College may apply a minimum of 64 semester credits towards a degree in engineering in St. Cloud State University. This coursework includes science and mathematics requirements common to all engineering degrees. In addition, this AS in Engineering degree at Century includes the Minnesota Transfer Curriculum. Students from Century with this degree are exempt from additional lower-division general education courses unless the four-year degree requires additional, program specific lower division general education courses.


Articulation Implementation and Agreement Review

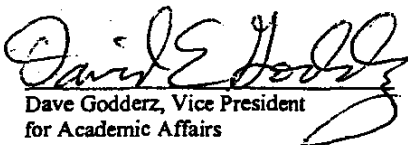
The Chief Academic Officer, or designee of the collaborating institutions, shall be responsible for implementing this agreement, for identifying and incorporating any changes into subsequent agreement, and for conducting a periodic review of this agreement. The appendices may be updated as necessary, without re-negotiation of the articulation agreement in its entirety. This agreement becomes effective on June 1, 2005, and remains in effect unless terminated or amended by either party with prior written notice.

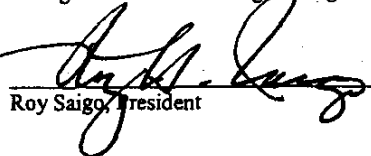
Century Community and Technical College


St. Cloud State University


Lawrence Litecky, President 11/8/04
Date


David DeGroote, Dean
College of Science and Engineering 10/22/04
Date


Dave Godderz, Vice President
for Academic Affairs 11/15/04
Date


Roy Saigo, President 10/26/04
Date


Mark Felsheim, Dean of Science
and Technology 11-8-04
Date

Appendix A: Century Curriculum for Transfer to Computer or Electrical Engineering

- Engineering Core Courses**

Century College Courses	credits	SCSU Requirements Satisfied by Century Courses	credits
Math 1081: Single Variable Calculus I	5	Math 221: Calculus and Analytic Geometry I	5
Math 1082: Single Variable Calculus II	5	Math 222: Calculus and Analytic Geometry II	4
Math 2081: Multivariable Calculus +	5	Math 311: Linear Algebra and Multivariable Calculus for Engineering +	3
Math 2082: Linear Algebra and Differential Equations	5	Math 325: Differential Equations	3
Phys 1081: Introductory Physics I	5	Phys 234: Classical Physics I	5
Phys 1082: Introductory Physics II	5	Phys 235: Classical Physics II	5

- Additional technical courses for transfer to Computer or Electrical Engineering**

Century College Courses	credits	IT Requirements Satisfied by Century Courses	credits
Chem 1041: Principles of Chemistry I	5	Chem 210: General Chemistry I	4
CSci 2011: C++ Programming I	3	CSci 201: Fundamentals of Computer Science	4
Engr 1020: Introduction to Engineering	4	ECE 101: Intro to Engineering Profession	3
Engr 2091: Circuits I	4	ECE 201: Circuit Analysis I	3
Engr 2092: Circuits II	4	ECE 202: Circuit Analysis II	3
Engr 2095: Digital Design	4	EE 221: Digital Logic Design	3
Phys 2083: Physics of Matter	4	Phys 328: Modern Physics I	3

- MNTC courses**

In addition to the above courses, Century students will take courses to satisfy Minnesota Transfer Curriculum requirements.

Appendix B: Century Curriculum for Transfer to Mechanical and Manufacturing Engineering

- Engineering Core Courses**

Century College Courses	credits	SCSU Requirements Satisfied by Century Courses	credits
Math 1081: Single Variable Calculus I	5	Math 221: Calculus and Analytic Geometry I	5
Math 1082: Single Variable Calculus II	5	Math 222: Calculus and Analytic Geometry II	4
Math 2081: Multivariable Calculus +	5	Math 311: Linear Algebra and Multivariable Calculus for Engineering +	3
Math 2082: Linear Algebra and Differential Equations	5	Math 325: Differential Equations	3
Phys 1081: Introductory Physics I	5	Phys 234: Classical Physics I	5
Phys 1082: Introductory Physics II	5	Phys 235: Classical Physics II	5

- Additional technical courses for transfer to Mechanical Engineering**

Century College Courses	credits	SCSU Requirements Satisfied by Century Courses	credits
Chem 1041: Principles of Chemistry I	5	Chem 210: General Chemistry I	4
Engr 2091: Circuits I	4	ECE 201: Circuit Analysis I	3
Engr 1020: Introduction to Engineering	4	MME 101: Intro to Engineering Profession	3
Engr 1080: Statics	3	MME 241: Statics	3
Engr 2080: Dynamics	3	MME 242: Dynamics	3
Engr 2085: Deformable Body Mechanics	3	MME 340: Strength of Materials	3
Biol 1041 OR Chem 1042 OR Phys 2083	4 or 5	Free Technical Elective	3 or 4

- MNTC courses.**

In addition to the above courses, Century students will take courses to satisfy Minnesota Transfer Curriculum requirements.

11/29/04
Copies sent to:
Pres. Saigo
Provost Spitzer
Lekhaul
Yu



CenturyCollege

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