

Itasca Community College Engineering Transfer Agreement

University: St. Cloud State University

Department: Manufacturing Engineering

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ICC Course	Credits	SCSU Course	Credits
Math 1122 Calculus 1	5	Math 221	5
Math 1123 Calculus 2	4	Math 222	4
Math 2101 Diff Eqns w/Linear Alg	5	Math 325	3
Math 2102 Multivariable Calculus	4	Math 311 if w/ ICC Math 2101	3
Chem 1201 General Chemistry 1	5	Chem 210	4
Phys 1201 General Physics 1	5	PHYS 234	5
Phys 1202 General Physics 2	4	PHYS 235	5
Engr 1101 Intro to Engineering 2		fgE/EE 101	3
Engr 1120 Auto CAD	3	MfgE 220 if w/ MfgE 221 1	3
Engr 2101 Statics	3	ENGR 241	3
Engr 2102 Dynamics	3	ENGR 341	3
Engr 2103 Mechanics of Materials	3	MfgE 210	3
Engr 2104 Fluids or 2105 Thermo	3	MfgE 200	3
Engr 2106 Electrical Circuits 1 4		ENGR 332	3
Csci 1205 C++ Programming	3	MfgE/EE 102	3
Engl 1101 Expository Writing	3	ENGL 191 if w/ICC Engl 1113	4
Engl 1113 Research Writing	3	ENGL 191 if w/ICC Engl 1101	-
Spch 1101 Intro to Speech Comm	3	SPC 192	3
PE 1201 Wellness	1	PESS 122	1
Art 1101 Art Appreciation	3	ART 131	3

These courses satisfy the first two years of the BS in Manufacturing Engineering at St. Cloud State University. The combined Itasca and St. Cloud State four year course schedule is shown on the back of this page. The 69 credits taken at Itasca transfer in as 64 SCSU credits. After the 65 SCSU credits in the final two years, a total of 129 credits is required for graduation. Other general education courses which could be taken at Itasca include PHIL 1101 or 1112 and 1121 which transfer as SCSU PHIL 194 and 111. General education courses at SCSU could include ECON 195, 350, and either GEOG 101, or POL 101, or HURL 101. Others are also possible. 10/4/00

_____/S/_____
 Ronald Ulseth, P.E. Engineering Dept.

_____/S/_____
 Steven J. Covey, PhD, PE, Chair, MfgE 10/4/00

_____/S/_____
 Joseph Sertich, President

_____/S/_____
 Roy H. Saigo, President

