CCC Curriculum	Equivalent Clarkson Course
English:	
ENGL 1010 College Composition I	LS 195 Great Ideas I
ENGL 1020 College Composition II	LS 196 Great Ideas II
Mathematics:	
MATH 1610 Calculus I	MA 131 Calculus I
MATH 1620 Calculus II	MA 132 Calculus II
MATH 2610 Calculus III	MA 231 Calculus III
MATH 2620 Elem Differential Equations	MA 232 Elem Differential Equations
Social Science Electives [1]:	
ECON 2001 Principles of Economics (Macro)	EC 151 Principles of Macroeconomics
Or another Social Science Elective	or Foundation Social Science Course
ECON 2002 Principles of Economics (Micro)	EC 150 Principles of Microeconomics
Computer Programming:	
ENGR 1050 C for Engineers	ES 100 Intro to Engr Use of Computer
Science:	
ENGR 1010 Engineering Orientation	No Clarkson Equivalent
ENGR 1030 Graphics for Engineers	AE/CE/CH/EE/ME 002 - Technical/Professional Elective
CHEM 1510 General Chemistry I	CM 131 General Chemistry I
CHEM 1520 General Chemistry II	CM 132 General Chemistry II
PHYS 1820 Physics I	PH 131 Physics I
PHYS 2830 Physics II	PH 002 Physics Elective
PHYS 2840 Physics III	PH 132 Physics II
Technical Concentration[2]:	
ENGR 2110 Engineering Mechanics I	ES 220 Statics
ENGR 2120 Engineering Mechanics II	ES 222 Strength of Materials
ENGR 2150 Theory & Properties of Materials	ES 260 Material Science
ENGR 2180 Engineering Circuit Analysis	ES 250 Electrical Sciences
ENGR 2200 Thermodynamics I[3]	ES 340 Thermodynamics I or CH 271 ChE Thermo

[1] Students who are able to choose to enroll in either ECON 2001or ECON2002 should select ECON 2002 Microeconomics. Note: Clarkson's Foundation Curriculum normally restricts transfer credit to two social science courses (six credits). In addition to the six credits of social science, however, three credits of humanities coursework also may be transferred.

[2] Chemical Engineering majors should take CHEM 2010, CHEM 2020. Two of the following: ENGR 2110, ENGR 2120, ENGR 2150, or ENGR 2180, will fulfill the engineering science requirements for Chemical Engineering. The remaining two courses will transfer in as technical electives.

[3] Students who opt to take ENGR 2200 at Corning CC will get transfer credit for ES 340 Thermodynamics I at Clarkson. Chemical Engineering majors will get credit for CH 271 ChE Thermodynamics.