

<b>TRANSFER GUIDE FOR KELLOGG COMMUNITY</b>				
<b>CHEMISTRY</b>	<b>124 Hours</b>	<b>NAME</b>		
<b>Written Communication (6)</b>	<b>Prerequisite</b>	<b>Term</b>	<b>KCC Course</b>	<b>CR</b>
ENG 103 English Composition I			ENGL 151	3
ENG 113 English Composition II	ENG 103		ENGL 152	3
or ENG 133 Technical Communication	ENG 103			
			<b>TOTAL</b>	<b>6</b>
<b>Oral Communication (3)</b>				
SP 203 Effective Speaking	ENG 103		COMM 207	3
or COM 163 Interpersonal Communications			COMM 101 or COMM 109	3
			<b>TOTAL</b>	<b>6</b>
<b>Social Science &amp; Humanities (18)</b>	<b>Prerequisite</b>	<b>Term</b>	<b>KCC Course</b>	<b>CR</b>
ENG 153 Intro. to Literature			LITE 105	3
PSY 113 Principles of Psychology			PSYC 201	3
History Electives (3)			Any History Course	3
Social Sciences Electives (3)			Choose from list below	3
Humanities Electives (6)			Choose from list below	6
			<b>TOTAL</b>	<b>18</b>
<b>COMPUTER LITERACY (3)</b>	<b>Prerequisite</b>	<b>Term</b>	<b>KCC Course</b>	<b>CR</b>
INF 103 Information Technology Applications			OIT 100 or OIT 160	3
			<b>TOTAL</b>	<b>3</b>
<b>MATHEMATICS and SCIENCE (10)</b>	<b>Prerequisite</b>	<b>Term</b>	<b>KCC Course</b>	<b>CR</b>
CH 104 General Chemistry	MA 113		CHEM 110	4
MA 113 College Algebra	MA 044 or satisfactory score		MATH 124	3
MA 123 Trigonometry	MA 044 or satisfactory score		MATH 122	3
			<b>TOTAL</b>	<b>10</b>
<b>Health, Physical Education and Sport Science (2)</b>	<b>Prerequisite</b>	<b>Term</b>	<b>KCC Course</b>	<b>CR</b>
HPE 102 Lifetime Wellness			PEC 121	2
			<b>TOTAL</b>	<b>2</b>
<b>FRESHMAN STUDIES (1)</b>	<b>Prerequisite</b>	<b>Term</b>	<b>KCC Course</b>	<b>CR</b>
UE 101 University Experience			STSK 111	1
			<b>TOTAL</b>	<b>1</b>
<b>SUBJECT AREA REQUIREMENTS (52)</b>	<b>Prerequisite</b>	<b>Term</b>	<b>KCC Course</b>	<b>CR</b>
CH 114 General Chemistry II	CH 104		CHEM 111	4
CH 203 Organic Chemistry I	CH 114		CHEM 201	3
CH 211 Organic Chemistry I Lab	Coreq CH 203		CHEM 201	1
CH 213 Organic Chemistry II	CH 203		CHEM 202	3
CH 221 Organic Chemistry II Laboratory	CH 211 & Coreq CH 213		CHEM 202	1
CH 232 Quantitative Analysis	CH 114			
CH 323 Instrumental Analysis	CH 232, CH 211			
CH 351 Physical Chemistry I Laboratory	CH 232 & Coreq CH 354			
CH 353 Physical Chemistry I	CH 114, MA 213, PH 124			
CH 361 Physical Chemistry II Laboratory	CH 354 & Coreq CH 363			
CH 363 Physical Chemistry II	CH 354			
CH 434 Biochemistry	CH 211, CH 213			
MA 134 Calculus I	MA 113, MA 123		MATH 141	4
MA 164 Calculus II	MA 134		MATH 142	4
MA 213 Calculus III	MA 164		MATH 241	3
PH 224 University Physics I & Laboratory	MA 134		PHYS 201	4
PH 234 University Physics II & Laboratory	MA 134			
Choose the two 2-credit senior research classes or the 4-credit internship				
SC 412 Senior Research Seminar	Senior standing			
SC 422 Senior Research Project	SC 412 and senior standing			
- or -				
SC 4004 Science Internship	Two science classes, senior standing and permission of the Department Chair			
			<b>TOTAL</b>	<b>27</b>
<b>ELECTIVES (29)</b>	<b>Prerequisite</b>	<b>Term</b>	<b>KCC Course</b>	<b>CR</b>
<b>Electives are determined in consultation with an advisor and based on student career objectives.</b>				
Contact the Transfer Coordinator for courses eligible to transfer as electives			<b>Credits up to</b>	<b>29</b>
			<b>TOTAL</b>	<b>29</b>
<b>CUMULATIVE G.P.A.</b>				
<b>TRANSFER CREDITS</b>			Transfer Credit up to (see note below)	<b>94</b>
<b>**AT LEAST 30 CREDITS MUST BE COMPLETED AT TRINE UNIVERSITY TO BE AWARDED A BACHELOR'S DEGREE**</b>				
<b>This guide should only be used as a reference as changes in course content and curriculum at KCC and Trine may occur. Please contact your KCC Advisor or the Transfer Coordinator at Trine University for assistance.</b>				
<b>Humanities Electives:</b> ARAB 101, ARAB 102, ART 211, ART 212, ART 213, COMM 241, ENGL 203, ENGL 204, FREN 101, FREN 102, FREN 201, FREN 202, HUMA 150, INTL 210, JAPA 101, JAPA 102, LITE 205, LITE 206, LITE 211, LITE 212, LITE 216, LITE 222, LITE 223, LITE 230, LITE 240, LITE 285, MUSI 211, MUSI 251, PHIL 201, PHIL 202, PHIL 230, SPAN 101, SPAN 102, SPAN 201, SPAN 202, SPAN 203, THEA 121, THEA 122, THEA 125, THEA 218, THEA 220, THEA 225, THEA 230, THEA 285, THEA 297				
<b>Social Sciences Electives:</b> ECON 201, ECON 202, HIST 103, HIST 104, HIST 106, HIST 151, HIST 152, HIST 201, HIST 202, HIST 210, HIST 211, HIST 240, HIST 250, HIST 260, POSC 200, POSC 201, POSC 202, PSYC 220, PSYC 250, PSYC 280, PSYC 290, SOCI 201, SOCI 202, SOCI 203				
<b>Science:</b> ASTR 104, BIOL 101, BIOL 109, BIOL 110, BIOL 200, BIOL 201, BIOL 202, BIOL 205, CHEM 110, CHEM 111, CHEM 201, CHEM 202, PHYS 111, PHYS 112, PHYS 201, PHYS 241, SCIE 100, SCIE 102.				