Bachelor of Science in Informatics

124 Hours Required

Transfer Guide for Kellogg Community College

Associate of Arts Degree for transfer to Trine University

Written & Oral Communication			Sem	Hrs	Gd
ENG	103	English Comp I	ENGL	151	3
ENG	113	English Comp II or	ENGL	152	3
ENG	133	Technical Communication			
SP	203	Effective Speaking	COMM	207	3
9	hrs required		total ->		9

Social Sciences & Humanities			Sem	Hrs	Gd
ENG	153	Intro to Literature	LITE	105	3
PSY	113	Principles of Psychology	PSY	201	3
Social Sciences elective -- 3 credits					
		See list below for approved courses			3
Humanities elective -- 3 credits					
		See list below for approved courses			3
Social Sciences or Humanities electives -- 6 credits					
		See list below for approved courses			3
		See list below for approved courses			3
18	hrs required		total ->		18

Math & Science			Sem	Hrs	Gd
MA	103	Business Algebra **or**	MATH	128	3
MA	113	College Algebra	MATH	124	3
MA	173	Applied Math **or**			
MA	134	Calculus I	MATH	141	4
MA	203	Math Foundations for Informatics			
MA	253	Statistics	MATH	130	3
MA	323	Operations Research			
Lab Science Elective (4 hours)					
		See list below for approved courses			4
16	hrs required		total ->		14

Health & Physical Education			Sem	Hrs	Gd
HPS	102	LifeTime Wellness	PEC	121	2
2	hrs required		total->		2

Computer Literacy			Sem	Hrs	Gd
INF	103	Information Technology Apps	OIT	160	3
3	hrs required		total->		3

Freshman Studies			Sem	Hrs	Gd
UE	101	Univ. Experience	STSK	111	1
1	hrs required		total->		1

Informatics Core			Sem	Hrs	Gd
INF	132	Integrated Development	CP	102	2
CS	1113	Object Oriented Java	CP	210	3
INF	213	Digital Forensic Science I			
INF	223	Digital Multi-Media			
INF	263	Database Concepts & App	DBA	110	3
INF	303	Network Management	CET	230	3
INF	313	Digital Forensic Science II			
INF	343	Computer Security	CET	250	3
INF	371	Advanced Microcomputers Lab			
INF	373	Advanced Microcomputers	CET	260	3
INF	383	Informatics Web Programming			
INF	403	Advanced DataBase			
INF	423	Informatics Capstone			
36					17

Strand (Cognate)			Sem	Hrs	Gd
Informatics students are encouraged to consult with their advisor to choose a minor that is appropriate to their career plans.					
25	Minimum 24 hours				

Electives			Sem	Hrs	Gd
CS	1123	C++ & Object Oriented Design	CP	201	3
		Additional electives			11
14					14

At least 30 credits must be completed at Trine University.

Total Trine Credit Hours BS in Informatics ===>	0
Total Transfer Credit ===>	78
Total Accumulated Credits --- (124 needed) ===>	78

This transfer guide should only be used as a reference as changes in course content and curriculum at KCC & Trine may occur. Please contact your KCC Advisor or the Transfer Coordinator at Trine University for assistance.

Humanities Electives: ARAB 101, ARAB 102, ART 105, 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 250, 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.

Social Science Electives: 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, PSYCH 290, SOCI 201, SOCI 202, SOCI 203.

Science: ASTR 104, BIOL 101, BIOL 109, BIOL 110, BIOL 200, BIOL 201, BIOL 202, BIOL 205, CHEM 110, CHEM 111, CHEM 110, CHEM 111, CHEM 201, CHEM 202, PHYS 111, PHYS 112, PHYS 201, PHYS 241, SCIE 100, SCIE 102.