

**Trine University Transfer Guide
Design Engineering Technology
127 Semester Hours**

TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

Communications - 12 hrs				Area of Concentration - 48 hrs				
Transfer Course	Inst	Credit		Transfer Course	Inst	Credit		
ENG 103 Eng Comp I	ENG 110		3	ETD 103 Basic Technical Drawing				
ENG 133 Technical Comm	ENG 111		3	ETD 113 Geom Dimensioning and Toler				
SP 203 Eff Speaking	COM 101		3	ETD 123 Manufact Materials & Process				
COM 213 Business Communication	ENG 112		3	ETD 163 Environmental Health & Safety				
				ETD 173 Computer Aided 3-D Modeling				
	TOTAL		12	ETD 203 Basic Mechanisms				
Socio-Humanties - 14 hrs				ETD 233 Engineering & Manuf. Systems				
ECO 213 Microeconomics	ECO 202		3	ETD 243 Statics & Strength of Materials				
ECO 223 Macroeconomics	ECO 201		3	ETD 263 Design, Analysis & Prototyp				
PSY 113 Principles of Psychology	PSY 150		3	ETD 273 Electrical Fundamentals				
Electives - 5 hrs	Select from list below		5	ETD 313 Design for Manufacturing				
				ETD 323 Product Design & Develop				
	TOTAL		14	ETD 363 Elements of Machines				
Mathematics & Science - 25 hrs				ETD 423 Senior Design Project				
MA 113 College Algebra	MATH 150		3	ETD 433 Computer Numerical Control				
MA 123 Trigonometry	MATH 152		3	EGR 453 Adv. Parametric Design				
MA 134 Calculus I	MATH 160		4					
MA 253 Statistics I	MATH 220		3				TOTAL	
							0	
PH 154 College Physics I	PHY 111		4	Management - 9 hrs				
PH 164 College Physics II	PHY 112		4	MGT 363 Organizational Behavior	BUS 207		3	
CH 144 Chemistry - Ideas & Apps	CHM 110		4	MGT 353 Designing Operations				
				MGT 413 Management of Quality	BUS 210		3	
					TOTAL		6	
	TOTAL		25	Electives - 15 hrs				
				300/400 Level Electives - 6 hrs				
Computer Literacy - 3 hrs								
INF 103 Computers & Applic	MATH 130		3					
	TOTAL		3	Electives -9 hrs approved by department				
Freshman Studies - 1 hr								
UE 101 University Experience	TRS 105		1				TOTAL	
							0	
	TOTAL		1					
				TOTAL TRANSFER CREDIT				61
				CREDIT REMAINING TO COMPLETE DEGREE				66

We reserve the right to correct errors.

Courses completed with a C or higher are eligible for transfer.

This transfer guide should only be used as a reference as changes in the course content and curriculum at Kalamazoo Valley

Community College & Trine University may occur. Please contact your KVCC advisor or the Transfer Coordinator at Trine for assistance.

Academic Residency Requirement: To be eligible for a baccalaureat degree, a student must earn a minimum of 30 credits at Trine University.

Humanities Electives: ART 170, ART 220, ART 221, ENG 201, ENG 202, ENG 203, ENG 204, ENG 205, ENG 206, ENG 207, ENG 208, ENG 209, ENG 210, ENG 214, ENG 216, ENG 217, ENG 218, ENG 219, ENG 223, ENG 230, ENG 244, FRL 101, FRL 102, FRL 103, FRL 104, FRL 105, FRL 106, FRL 107, FRL 108, FRL 130, FRL 131, FRL 159, FRL 160, FRL 161, FRL 163, FRL 201, FRL 202, FRL 203, FRL 204, FRL 205, FRL 206, FRL 207, FRL 255, FRL 260. FR: 261, FRL 262, HUM 101, HUM 120, HUM 130, HUM 200, HUM 203, HUM 204, HUM 205, HUM 207, HUM 208, HUM 210, HUM 225 COM 113, COM 223, PHI 100, PHI 106, PHI 209, PHI 210, PHI 211

Social Science Electives: COM 115, COM 223, ECO 110, ECO 201, ECO 202, ECO 240, GEO 102, GEO 120, HRY 100, HRY 101, HRY 103, HRY 207, HRY 210, HRY 212, HRY 220, HRY 230, HRY 240, PHI 201, PSY 160, PSY 170, PSY 180, PSY 190, PSY 250, PSY 260, SOC 102, SOC 103 SOC 105, SOC 106, SOC 200, SOC 201, SOC 202, SOC 205, SOC 207

Science Electives: BIO 110, BIO 101, BIO 104, BIO 105, BIO 110, BIO 120, BIO 130, BIO 201, BIO 210, CHM 110, CHM 120, CHM 130, CHM 220 CHM 230, CHM 250, GEO 110, PHY 100, PHY 111, PHY 112, PHY 124, PHY 180, PHY 221, PHY 222,