

**Trine University Transfer Guide**  
**Mathematics**  
**Bachelor of Science Degree**  
**124 Semester Hours**

**TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE**

<b>Communications - 9 hrs</b>				<b>Mathematics Core - 32 hrs</b>				<b>Inst</b>	<b>Credit</b>
ENG 103 English Comp I	ENG 110		3	MA 134 Calculus I		MATH 160		4	
ENG 113 English Comp II	ENG 111		3	MA 164 Calculus II		MATH 162		4	
SP 203 Effective Speaking OR	COM 101		3	MA 213 Calculus III		MATH 260		3	
COM 163 Interpersonal Comm	COM 113			MA 233 Differential Equations		MATH 264		3	
	<b>TOTAL</b>		<b>9</b>	MA 303 College Geometry					
<b>Socio-Humanities – 18 hrs</b>				MA 313 Linear Algebra					
ENG 153 Intro to Literature	ENG 214		3	MA 403 Advanced Calculus					
PSY 113 Princ of Psychology	PSY 150		3	Mathematics Electives (15 hrs)					
History Elec (3hrs)	History Elective		3						
Social Science Elec (3 hrs)	Select from list below		3						
Humanities Elec (6 hrs)	Select from list below		3						
						<b>TOTAL</b>		<b>14</b>	
	<b>TOTAL</b>		<b>15</b>	<b>*Electives (Directed) 22-25 hrs*</b>					
<b>Mathematics &amp; Science - 10 hrs</b>				<b>*Electives are determined in consultation with an advisor and based on student career objectives*</b>					
MA 312 Historical Aspects of Math									
Laboratory Science elec (8 hrs)	Select from list below		8						
	<b>TOTAL</b>		<b>8</b>						
<b>Computer Literacy - 2-3 hrs</b>									
INF 132 Integrated Development (Visual Basic)									
OR INF 163 Structured Logic & Design (C Programming)									
	<b>TOTAL</b>		<b>0</b>						
<b>General Education elective - 2-3 hours</b>									
HPE 102 Lifetime Wellness	WPE 101		2						
1 hour elective chosen from categories above									
	<b>TOTAL</b>		<b>2</b>						
<b>Freshman Studies - 1 hour</b>									
UE 101 University Experience	TRS 105		1						
	<b>TOTAL</b>		<b>1</b>						
<b>*Electives (General) 18-21 hrs*</b>									
Choose from any college level courses			18			<b>TOTAL</b>		<b>0</b>	
	<b>TOTAL</b>		<b>18</b>	<b>TOTAL TRANSFER CREDIT</b>				<b>67</b>	
				<b>CREDIT REMAINING TO COMPLETE DEGREE</b>				<b>57</b>	

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 baccalaureate 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 221, 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,