

KELLOGG COMMUNITY COLLEGE

Curriculum Guide for Transfer to: **Grand Valley State University** Curriculum: **Mathematics**

	<u>Minimum Required Credits</u>
Group I. Communications Group Requirement (1)..... Take ENGL 151 and 152.	6
Group II. Wellness Group Requirement (2)..... Take one of the following: PEC 121, 150 through 160.	2
Group III. Social Science Group Requirement (1)..... Take SOCI 201 and 202. Take ANTH 200.	9
Group IV. Science and Mathematics Group Requirement (1)..... Take MATH 141 Take one of the following: ASTR 104; BIOL 101, 110, 111, 112, 116, 201, 202, 205; CHEM 100 or above; GEOG 100; PHYS111, 201; SCIE 100, 102, 103.	8
Group V. Humanities Group Requirement (1)..... Course work selected from two or more of the following subject areas: ART 105, 211, 212, 213; a Foreign Language course; HIST 103, 104, 106, 151, 152, 201, 202, 203; LITE 105, 205, 211, 212, 216, 223, 225, 230; 285; HUMA 150, 200, 205; MUSI 211, 212; PHIL 201, 202, 250; THEA 121, 122.	8

MAJOR REQUIREMENTS:

CP 102 or CP 210	Visual Basic I or Java Programming (3)	3
MATH 130	Statistics (3)	3
MATH 142	Calculus II	5
MATH 241	Calculus III	4
Three semesters of a foreign language (B.A. only)		12

- (1) Completion of course requirements in Groups I, III, IV and V satisfies the MACRAO Agreement between KCC and Grand Valley State University.
- (2) Not a requirement at GVSU. See academic advisor if seeking an associate's degree from KCC.
- (3) Needed for B.S. degree at GVSU.

NOTE: Degree offered: B.A., B.S. Students seeking the B.A. degree must demonstrate third semester proficiency in a foreign language.

NOTE: Students beginning classes for the first time at KCC in the Fall semester of 2004 will need to complete COMM 101 or 111 to satisfy KCC graduation requirements for all Associate degrees. Please consider this requirement when speaking to an Academic Advisor regarding your options for completing your transfer program.

NOTE: Effective Fall 2005, the minimum GPA needed for admission to GVSU is at least a 2.50.