KELLOGG COMMUNITY COLLEGE

Curriculum Guide for Transfer to: **Grand Valley State University**
Curriculum: **Computer Science**

	Minimum Required Credits
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 130 and Course work, including at least one laboratory course, selected from at least two of the following subject areas: ASTR 104; BIOL 101, 110, 111, 112, 116, 200, 201, 202, 205; CHEM 100 or above; GEOG 100; PHYS; SCIE 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, 206, 211, 212, 216, 223, 225, 230; 285; HUMA 150, 200, 205; MUSI 211, 212; PHIL 201, 202, 250; THEA 121, 122.	8
MAJOR REQUIREMENTS: Students must choose one of the following sequences: BIOL 109 & 110; CHEM 110 & 111; PHYS 111 &112 or PHYS 201 & 202	8
CP 210 (3) Java Programming	3
MATH 141 Calculus I	5
MATH 142 Calculus II	5
COMM 207 (3) Public Speaking	3

(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 an academic advisor if seeking an associate's degree from KCC.
(3) For acceptance into this major, students need to earn at least a 2.5 GPA in each course.

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.