COGSWELL POLYTECHNICAL COLLEGE   **GROSSMONT COLLEGE**

Digital Arts Engineering

CPC Credits			Recommended Comparable Courses	
Basic Courses in SE (16 Credits)			Transferred Credits	
4	SE 110	C Programming	4 CSIS 296	Intro to C++ Pro+J1gramming
Basic Courses in Digital Art (15 Credits)				
3	CV 101	2D Design and Color	5 ART 120 and	Two-Dimensional Design and
			ART 175	Intermediate Digital Imaging
3	CV 125	Intro to Drawing	3 ART 124	Drawing I
3	CV 260	Intro to Photography	3 ART 150 and 175	Photography I and Intermed.Digital Design
			Total SE/C 15.0	
Concentration Courses (40 Credits)				
General Education Courses (59 Credits)				
3	EN 100	English Composition	3 ENGL 120	College Composition and Reading
3	EN 210	Cultural Div in Lit.		
3	EN 320	Technical Communication		
3	HU 120	History of Western Art	3 ART 141	History of Western Art II
3	HU 170	US History	HIST 108 and 109 (6 c	Early and Modern American History
		or	or	
	SS 100	US Government	3 POSC 121	Intro to U.S. Government and Politics
3	SS 123	World Cultures	3 ANTH 120	Cultural Anthropology
3	SS	Elective	3 SS Elective*	
6	EN/HU/SS	Electives	6 English, Humanities or Social Sciences Electives*	
4	MA 133	Calculus I	5 MATH 180	Analytic Geometry and Calculus
4	MA 134	Calculus II	4 MATH 280	Analytic Geometry and Calculus
4	MA 235	Calculus III	4 MATH 281	Intermediate Calculus
4	SC 145	College Physics I	6 PHYC 140 and 240	Mechanics , Electricity, Magnetism
4	SC 155	College Physics II	6 PHYC 240 and 241	Heat,Light, Wave Motion and Modern Physics
			Total GE 46	

   * CAN and IGETC Courses are recommended for all electives

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