Cluster: Engineering and Architecture

Guided
Career Pathways   Architecture Design

Program of Study: **CAM (Computer Aided Manufacturing) Skill Award**

Associate of Arts/ Science Degree	MET	IP	NEED
2. AMERICAN INSTITUTIONS/STATE & LOCAL GOVERNMENT : (3 units)			
Political Science 101**, 105 and 106; Social Science 132. (**Students who completed POL S 101 before Spring 2014 must also complete POL S 106).			
3. U.S. HISTORY: (3units)			
Economics 111, History 116; History 110, 111(CD), 117, 118; Social Science 131			
4. MATHEMATICS			
Mathematics 101, 120, 131 or 220AB (2 units)			
5. HEALTH (3 units)			
Health 104, 106; Psychology 111(CD)* or equivalent will satisfy this requirement.			
6. PHYSICAL EDUCATION (2 units)			
physical education activity classes and/or dance activity classes			
7. FIRST AID (1 units)			
Health 101, 102; Emergency Medical Technology 140			
8. CULTURAL DIVERSITY (3 units)			
Courses that satisfy this requirement have been marked by (CD) and appear throughout the graduation requirements. The requirement may be satisfied by completing any one of the graduation requirements with a course marked (CD) or by completing Child Development 156.			
9. General Education: 18 units; 1 course from each areas			
A. Natural Science (3 units)			
B. Social Sciences (3 units)			
C. Humanities:			
1. Interdisciplinary Humanities (3 units)			
2. Arts, Foreign Language, Literature, & Philosophy (3 units)			
D. Lang & Reality:			
1.English Composition (3 units)			
2.Communication & Analytical Thinking (3 units)			
TOTAL UNITS 35-37			

PREREQUISITE COURSES	SKILL AWARD (Requirements)	UNITS	MET	IP	NEED	Transfer Credit
	MACH 101: Basic Machine Shop Practices	3				CSU
	CAM 210: Basic CNC Milling	3				
CAM 210	CAM 211:Intermediate CNC Milling	3				
	CAM 220 : Basic CNC Lathe	3				
CAM 210	CAM 230 : Master CAM and CNC Milling Practice	1				
CAM 220	CAM 240 :Master CAM and CNC Lathe Practice	1				
	ENGR 102 : Print Reading for Industry	2				CSU
TOTAL UNITS REQUIRED 16						

Student/Faculty Notes:

***Courses with an asterisk may be counted in one area only.
***Students who complete POL S 101 prior to spring 2014 must also complete POL S 106

Online Resources

SalarySurfer

www.salarysurfer.cccco.edu

www.CaCareerZone.org

GLENDALE COMMUNITY COLLEGE

1500 North Verdugo Road, Glendale, CA 91208 Academic Counseling (818) 240-1000 Ext. 5918 Career Center (818) 240-1000 Ext. 5407 or 5408
SEE A COUNSELOR TO PREPARE A STUDENT EDUCATIONAL PLAN