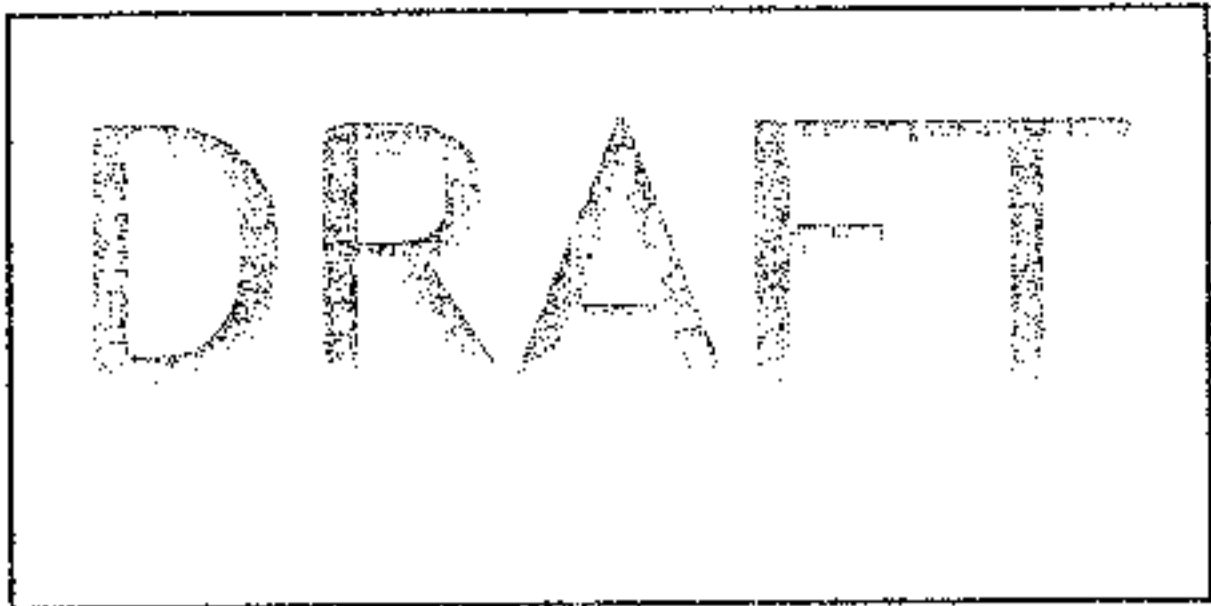


Manual Arts HS - College Preparatory Magnet
 Robotics / MESA Engineering Career Pathway
 2009-10



MAGNET STEM (Science, Technology, Engineering and/or Math) 9th grade student GROUPS = 20
 (TOTAL 40 spaces)

Grade	FALL Mester 1	FALL Mester 2	WINTER Intersession	SPRING Mester 1	SPRING Mester 2	SUMMER Intersession
9 th 20+20	GROUP 1 ROBOTICS A / USC MESA	GROUP 1 ROBOTICS B / USC MESA		GROUP 2 ROBOTICS A / USC MESA	GROUP 2 ROBOTICS B / USC MESA	CSULA 3 Students / 1 Math tutor
	ALGEBRA 1A	ALGEBRA 1B		GEOMETRY A	GEOMETRY B	ALGEBRA
10 th 15+15	/ USC MESA	/ USC MESA		/ USC MESA	/ USC MESA	Incentive A, B, C
	ALGEBRA 2A	ALGEBRA 2B		TRIG A	TRIG B	
11 th 10+15	College Early Entry					Incentive A, B, C
	/ USC MESA MATH ANLYS A CSULA@MAHS	/ USC MESA MATH ANLYS B CSULA@MAHS		/ USC MESA CALCULUS A CSULA@MAHS	/ USC MESA CALCULUS B	
12 th 10+15	/ USC MESA	/ USC MESA		/ USC MESA	/ USC MESA	GRADUATION
	CSULA@MAHS	CSULA@MAHS		CSULA@MAHS		
TOTAL students in College Prep Magnet Math, Science and Engineering program						120+

Community Partners:

USC MESA
 USC SHPE Chapter

California State University – Los Angeles; School of Engineering
 LATTC – Los Angeles Trade Tech College; Engineering

HENAAC (Hispanic Engineer National Achievement Awards Corporation)
 NSBE (National Society of Black Engineers)