Medgar Evers College, CUNY
Advisement Curriculum Worksheet
Revised: Fall 2009

School: **Science, Health and Technology**	Department: **Physical, Environmental and Computer Sciences**	CURRICULUM CODE: **50**
Degree: **Associate of Science in Computer Science**	Total # of Credits for Program Completion: **60**	
HEGIS CODE: **5103**	SED CODE: **90311**	

Not Active=NA

Course Number	Course Title	Credits	Semester Taken	Grade	Course Substitute(s)	Pre-Requisite(s)	Co-Requisite(s)
Core Curriculum Requirements							
ART 100 **or** MUS 100	Introduction to the World of Art **or** Introduction to the World of Music	2			LAS 201 (NA)		
ENGL 112	College Composition I	3			ENGL 100 (NA) ENGL 101 (NA)	Pass CUNY ACT Reading, Writing and Math, and exit from all Developmental Skills courses	
ENGL 150	College Composition II	3				ENGL 112	
ENGL 211	Introduction to Literature	3				ENGL 150	
HIST 101 **or** HIST 102	World Civilization I **or** World Civilization II	3				Pass CUNY ACT Reading, Writing and Math, and exit from all Developmental Skills courses	

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FS 101	Freshman Seminar I	1			CP 100 (NA)		
FS 102	Freshman Seminar II	1			CP 200 (NA)		
HIST 200 **or** HIST 201 **or** HIST 230 **or** HIST 231 **or** HIST 242	Growth and Development of USA **or** African American History and Culture **or** History of Africa to 1800 **or** History of Africa since 1800 **or** History of the Caribbean	3				ENGL 150	
PSYC 101 **or** PHIL 101 **or** SSC 101 **or** SSC 305	Introduction to Psychology **or** Introduction to Logic **or** Culture, Society and Social Change **or** Critical Issues in Society	3			LAS 102 (NA) for SSC 101 Only	Pass CUNY ACT Reading, Writing and Math, and exit from all Developmental Skills courses ENGL 150 SSC 101	ENGL 112
SPCH 102	Fundamentals of Speech	3					

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Major Requirements: 35 Credits							
MTH 151	Precalculus	4				MTH 138	CS 151
CS 151	Introduction to Computing	3				MTH 138	MTH 151
CS 252	Assembly Language Programming	3				CS 244	
CS 246	Data Structures and Algorithms	3			CS 262 (NA)	CS 244	
CS 244	Object-Oriented Programming and Design	3			CS 263 (NA)	CS 151	
CS 300	Theoretical Computer Sciences	3			CS 280	CS 241	
PHY 211	University Physics	4				PHY 114	MTH 202 PHYL 211 PHYW 211
MTH 202	Calculus I	4				MTH 151 with a grade of C or better	
MTH 203	Calculus II	4				MTH 202 with a grade of C or better	
Elective	Biology, Chemistry, Computer Science, Environmental Science, Mathematics, Physics	4					