

Medgar Evers College, CUNY
Advisement Curriculum Worksheet
Revised: Spring 2007

School: Business	Department: Computer Information Systems	CURRICULUM CODE: 41
Degree: Associate of Arts in Science in Computer Applications	Total # of Credits for Program Completion: 60	
HEGIS CODE: 05104	SED CODE: 80390	

Course Number	Course Title	Credits	Semester Taken	Grade	Course Substitute(s)	Pre-Requisite(s)	Co-Requisite(s)
ART 100 <u>or</u> MUS 100	Introduction to the World of Art <u>or</u> Introduction to the World of Music	2			LAS 201 (NA)		
BIO 101 <u>or</u> PHS 101 <u>or</u> CHM 112 <u>or</u> PHY 103	Introduction to the Science of Biology <u>or</u> Intro to Physical Science <u>or</u> Basic Chemistry <u>or</u> Astronomy	3			BIO 103 (NA) BIO 111 LAS 103 (NA) LAS 303 (NA)	Pass CUNY ACT Reading, Writing and Math, and exit from all Development Skills courses	
ENGL 112	College Composition I	3			ENGL 100 (NA) ENGL 101 (NA)	Pass CUNY ACT Reading and Writing, and exit from all Development Skills courses	
ENGL 150	College Composition II	3				ENGL 112	
ENGL 211	Introduction to Literature	3				ENGL 150	

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FS 101	Freshman Seminar I	1			CP 100 (NA)		
FS 102	Freshman Seminar II	1			CP 200 (NA)	FS 101	
HIST 101 or HIST 102	World Civilization I or World Civilization II	3				Pass CUNY ACT Reading and Writing, and exit from all Development Skills courses	
MTH 136	Intermediate Algebra/ Trigonometry	3			MTH 107 (NA) MTH 115 MTH 119 (NA) MTH 120 and MTH 130 (NA) MTH 132 (NA)	Pass CUNY ACT Reading, Writing and Math, and exit from all Developmental Skills courses	
SPCH 102	Fundamentals of Speech	3					
PSYC 101 or SSC 101 or PHIL 101 or ANTH 201 or SOC 101	Introduction to Psychology or Culture, Society and Social Change or Introduction to Logic or The Nature of Culture or Introduction to Sociology	3			LAS 102 (NA) for SSC 101 Only	Pass CUNY ACT Reading and Writing, and exit from all Developmental Skills Courses	ENGL 112

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Business Core Requirements: 12 Credits							
Course Number	Course Title	Credits	Semester Taken	Grade	Course Substitute(s)	Pre-Requisite(s)	Co-Requisite(s)
ACCT 217	Principles of Accounting I	3			ACCT 271 (NA)	MTH 136	
MAN 211	Introduction to Business and Management	3			MAN 200 (NA)	MTH 136 ENGL 112	
CIS 211	Computer and Information Systems	3			BUS 291 (NA) CIS 223	MTH 136	
ECON 212	Macroeconomics	3			ECON 200 (NA)	MTH 136 ENGL 150	
Computer Information Systems Requirements: 17 Credits							
CIS 232	Introduction to Programming	3				CIS 211	
CIS 252	Assembler Language Programming	4				CIS 220 <u>or</u> CIS232 <u>or</u> CIS245	
CIS 261	Microcomputer Applications	3				CIS 211 <u>or</u> CIS 255	
CIS 311	Systems Development	3				CIS 211	
CIS 332	Advanced Programming	4				CIS 232	

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Business Electives: 3 Credits							
CIS 220	RPG Business Programming	3				CIS 211	
CIS 245	Business Programming with PL/I	3				CIS 211	
CIS 255	Survey of Computer Programming Languages	3				CIS 211	
ACCT 227	Principles of Accounting II	3			ACCT 272 (NA)	ACCT 217	
Economics	Elective	3					
Data Communications	Elective	3					
School of Business	Elective	3					