

MEDGAR EVERS COLLEGE

AS – Computer Science
Effective 2015

32 CUNY Common/Flexible Core Credits

28 Major Credits (including Core, Electives & Concentrations if applicable)

The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major to discuss your academic plan with your advisor. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

MEDGAR EVERS COLLEGE

AS – Computer Science

Semester 1

ENGL 112	College Composition I	3
MTH 115* or MTH 202	Algebra OR Calculus I	3 (4)
ART 100	Introduction to World Art	3
CS 140	Computer Science Seminar	3
Open Elective	(See advisor for additional information)	3

Semester 2

ENGL 150	College Composition II	3
CS 151	Introduction to Computing	3
CS 241	Discrete Structures	3
SSC 101	Culture, Society, and Social Change	3
MUS 100	Introduction to World Music	3

*Please Note: MTH 115 will not prepare you for upper level mathematics courses required for your degree

FRESHMEN

**TOTAL CREDITS
TOWARD DEGREE:
30**

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Semester 3

CS 244	Object – Oriented Programming	3
MTH 203	Calculus I	4
ENGL 212 or ANTH 201	World Literature: The Evolving Canon OR The Nature of Culture	3
CS 246	Data Structures	3
CS 265	UNIX Systems Programming	3

Semester 4

HIST 200	The Growth and the Development of the U.S	3
PHY 211/L/W	University Physics lab and workshop	4
CS 281	Database Systems	3
Open Elective	(See advisor for additional information)	3

SOPHOMORE

**TOTAL CREDITS
TOWARD DEGREE:
60**