

GEN ED COURSES (42 CDS)
RECOMMENDED FOR MATH-EDUCATION MAJORS

For Students who matriculated on or after Fall 2013
 (Teacher Academy students should consult with TEHA advisor) Page 1

COMMON CORE (30 CDS)

I. Required Common Core (12 CDS)

<u>CREDITS</u>	<u>REQUIREMENT</u>	<u>COURSES FOR MATH - EDUCATION MAJORS</u>
6	ENGLISH COMPOSITION	ENG 111, 3 CDS ENG 151, 3 CDS
3/(4 FOR STEM MAJORS)	MATHEMATICS & QUANTITATIVE REASONING	<u>MTH 231 IS RECOMMENDED</u> OTHER COURSES THAT MEET THIS REQUIREMENT: MTH 123, 130, 230, 232, 233, & 214
3	LIFE & PHYSICAL SCIENCE	THE FIRST SCIENCE COURSE OF THE ONE YEAR SCIENCE SEQUENCE: AST 120, BIO 170, CHM 141, GEO 100, PHY 120 IS RECOMMENDED

See the link below for a set of approved courses in Common Core

<http://www.csi.cuny.edu/pathways/pdf/CommonCoreCourseList.pdf>

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II. THE FLEXIBLE COMMON CORE (18 CDS)
(6 COURSES from 6 BUCKETS)

<u>CREDITS</u>	<u>REQUIREMENT</u>	<u>RECOMMENDED COURSE FOR MATH-EDUCATION MAJORS.</u>
3	WORLD CULTURE & GLOBAL ISSUES BUCKET 1	112 LEVEL LANGUAGE COURSE (if needed), Otherwise ANY COURSE FROM A LIST OF APPROVED COURSES
3	U.S. EXPERIENCE IN DIVERSITY BUCKET 2	COR 100
3	CREATIVE EXPRESSION BUCKET 3	ANY COURSE FROM A LIST OF APPROVED COURSES
3	INDIVIDUAL AND SOCIETY BUCKET 4	PSY 100 IS RECOMMENDED
3	SCIENTIFIC WORLD BUCKET 5	THE SECOND SCIENCE COURSE OF THE ONE YEAR SEQUENCE: AST160, BIO 180, CHM 142, GEO 102, PHY 160 IS RECOMMENDED
3	ANY ADDITIONAL BUCKET 6	COR 100 FOR TRANSFER STUDENTS. FOR OTHERS: ANY APPROVED COURSE FROM BUCKET 1 TO 5

See the link below for a list of approved courses in flexible core
<http://www.csi.cuny.edu/pathways/pdf/FlexibleCoreCourseList.pdf>

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COLLEGE OPTION (12 CDS)

<u>CREDITS</u>	<u>REQUIREMENT</u>	<u>RECOMMENDED MATH COURSES FOR MATH EDUCATION MAJORS</u>
4 CD	SOCIAL & SCIENTIFIC ANALYSIS	*EDP 220 IS RECOMMENDED. OR ANY APPROVED COURSE AT 200 LEVEL, PREFERABLY SATISFYING PLURALITY & DIVERSITY AND/OR CONTEMPORARY WORLD REQUIREMENT
3-4 CD	TALA	ANY APPROVED COURSE AT 200 LEVEL FROM THE APPROVED LIST PREFERABLY SATISFYING PLURALITY & DIVERSITY AND/OR CONTEMPORARY WORLD REQUIREMENT
1CD/2HR	SCIENCE LAB TO ACCOMPANY LIFE & PHYSICAL SCIENCES REQUIREMENT	BIO 171, CHM 121, GEO 101, PHY 160, OR MTH 229
1 CD/2HR	SCIENCE LAB TO ACCOMPANY SCIENTIFIC WORLD REQUIREMENT	BIO 181, CHM 127, GEO 103, PHY 161
3-4CD	LANGUAGE AT 114 LEVEL (if needed)	OTHER COURSES THAT MEET THIS REQUIREMENT: CSC126, MTH 130, 214, 231, 232. 233

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- Note that EDP 2220 satisfies Plurality and Diversity requirement.
- If EDP 220 is used to satisfy College Options in the Social Sciences category, then the Contemporary World requirement have to be satisfied by TALA courses, and choice can be limited,

See the link below for a list of approved courses in College Options
<http://www.csi.cuny.edu/pathways/pdf/CollegeOptionCourseList.pdf>

ADDITIONAL REQUIREMENTS

- a. At least six credits must be taken at 200 level in Flexible Core and/or College Options combined.
- b. At least one course in Flexible Common Core and/or College Options must fulfill Plurality & Diversity Requirement.
- c. At least one course in Flexible Common Core and/or College Options must fulfill the Contemporary World Requirement.