EDUCATION (BAS)

Secondary Education & Mathematics (SCD/MTH)

Catalog 2009-2011 **updated 2/25/2010 per Dr. Rose**

NOTES: 2.75 cum GPA required

Grade of C or better in Education & MTH courses

MTH 200 may be taken in the 2nd year. CMP201 may be taken i

Spring of 1st year. {MTH411-412, 415} & {STA341-342, MTH421

are offered in alternating years of 2-year cycle.

Name:
SSN/ID:
Advisor (1):
Advisor (2):
Date declared:

CORE CURRICULUM

COMMON CORE (15 credits)

[3]	GST	150	Portal - Seeking Wisdom (FR)	[ ]
[3]	ENG	150	What It Means to Be Human (FR)	[ ]
[3]	RST	210	Christianity in Dialogue with World Religions (SO)	[ ]
[3]	PHL	220	Philosophy and Responsibility (SO/JR)	[ ]
[3]	GST	450	The Capstone Experience	[ ]

CORE COMPLEMENT (33-35 credits)

RELIGIOUS STUDIES — **3 credits**

[3] RST (complement course) [ ]

LITERATURE — **3 credits**

[3] ENG (complement course) [ ]

FOREIGN LANGUAGES* — **6 credits**

[3] (complement course) [ ]

[3] (complement course) [ ]

**(two sequential courses in same language)*

MATHEMATICS** — **3 credits**

[X] MTH **Fulfilled by Major** [X]

***(some majors specify required math course)*

NATURAL SCIENCES — **6-8 credits**

[4]	PHY	201	Physics I		[ ]
[4]	PHY	202	Physics II	PHY 201	[ ]

SOCIAL SCIENCES — **9 credits**

[3] ECN/ POL (complement course) [ ]

[3] HIS/ APG (complement course) [ ]

[3] PSY/ SOC (complement course) [ ]

VISUAL & PERFORMING ARTS*** — **3 credits**

[3] (complement course) [ ]

(art, music, or theatre)

UNIVERSITY REQUIREMENTS

GENERAL STUDIES — **1 credits**

[1]	GST	110	New Student Seminar	[ ]
[x]	GST	111	Feinstein Enriching America Program	[ ]

122 TOTAL CREDITS (120 minimum for graduation)

MAJOR PROGRAM REQUIREMENTS

FIRST YEAR

[ ]	EDC	80	Orientation to Teaching	recommended	[ ]
[3]	MTH	200	Discrete Mathematics		[ ]

SECOND YEAR

[3]	CMP	201	Scientific Programming		[ ]
[3]	MTH	203	Calculus III	MTH 202 or equivalent	[ ]
[3]	MTH	300	Linear Algebra	MTH 202 or equivalent	[ ]
[3]	MTH	301	Differential Equations-	MTH 202 & MTH 300	[ ]
[1]	EDC	090	Substance Abuse		[ ]
[1]	EDC	200	Admissions Portfolio	SO yr	[ ]
[1]	EDC	298	Tutoring & Menntoring Multicultural Society I		[ ]
[1]	EDC	299	Tutoring & Menntoring Multicultural Society II		[ ]
[3]	SCD	201	Inroduction to American Education	SO yr	[ ]
[4]	SCD	220	Adolescent Development & Theories Learning		[ ]
[3]	SED	211	Intro to Charac of Students with Exceptionalities		[ ]

THIRD YEAR

[3]	MTH	411	Analysis I	MTH 200 & MTH 203	[ ]
[3]	MTH	412	Analysis II	MTH 411	[ ]
[3]	MTH	415	Geomentry	MTH 202	[ ]
[1]	EDC	300	Methods Portfolio	JR yr	[ ]
[3]	SCD	312	Teaching Reading in Content Area		[ ]
[3]	SCD	320	Curriculum, Methodology, & Assessment		[ ]
[1]	SCD	321	Practicum for SCD 320		[ ]

FOURTH YEAR

[3]	MTH	421	Abstract Alegbra	MTH 200 & 300	[ ]
[3]	STA	341	Stastical Theory I	MTH 202	[ ]
[3]	STA	342	Stastical Theory II	STA 341	[ ]
[3]	SCD	341	Practicum inSecondary Ed		[ ]
[3]	SCD	410	Classroom Management		[ ]
[1]	SCD	432	Student Teaching Seminar		[ ]
[12]	SCD	441	Student Teaching		[ ]

ELECTIVES

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When signed by department chair and accompanied by declaration form, this form serves as declaration of major.

Signature of Department Chair Date

Signature of Student Date