MATHEMATICS (BA)

(MTH)

Catalog 2005-2007

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

NOTES: Student must maintain C avg in all MTH courses
MTH 200 may be taken in the 2nd year. CMP201 may be taken in Spring of 1st year. Note that{MTH411-412, 415} & {STA341-342, MTH421} are offered in alternating years of 2-year cycle.

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	PHY201	[ ]

SOCIAL SCIENCES — 9 credits

[3] ECN/ POL (complement course) [ ]
[3] APG/ HIS (complement course) [ ]
[3] PSY/ SOC (complement course) [ ]

VISUAL & PERFORMING ARTS*** — 3 credits

[3] (complement course) [ ]
(art, music, or theatre)

UNIVERSITY REQUIREMENTS

GENERAL STUDIES — 2 credits

[1]	GST	110	New Student Seminar I	[ ]
[X]	GST	111	Feinstein Enriching America Program	[ ]
[1]	GST	112	New Student Seminar II	[ ]

120 TOTAL CREDITS (120 minimum for graduation)

Signature of Department Chair Date

MAJOR PROGRAM REQUIREMENTS

FIRST YEAR

[ ]	MTH	201	Calculus I	if needed	[ ]
[ ]	MTH	202	Calculus II	if needed	[ ]
[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	[ ]

THIRD YEAR

[3]	MTH	411	Analysis I	MTH 200 & MTH 203	[ ]
[3]	MTH	412	Analysis II	MTH 411	[ ]
[3]	MTH	415	Geomentry	MTH 202	[ ]

FOURTH YEAR

[3]	STA	341	Statistical Theory I	MTH 202	[ ]
[3]	STA	342	Statistical Theory II	STA 341	[ ]
[3]	MTH	421	Abstract Algebra	MTH 200 & 300	[ ]

ELECTIVES

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

Signature of Student Date