CHEMISTRY (BS)

(CHM)

Catalog 2009-2011

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

NOTES:

*** Select at least 12 credits from CHM 309, 310, 407, 498 BIO 111, 112, 220 BCH 403, 404, STA201**

CORE CURRICULUM

COMMON CORE (15 credits)

[3]	GST	150	Portal - Seeking Wisdom (FR)	[ ]
[3]	ENG	150	What It Means to Be Human (FR)	[ ]
[3]	RTS	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] RTS (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 **Satisfied by Major** [X]

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

NATURAL SCIENCES — **6-8 credits**

[X] **Satisfied by Major** [X]
[X] **Satisfied by Major** [X]

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)

UNIVERSTY REQUIREMENTS

GENERAL STUDIES — **1 credits**

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

121 TOTAL CREDITS (120 minimum for graduation)

MAJOR PROGRAM REQUIREMENTS

FIRST YEAR

[4]	CHM	113	General Chemistry I		[ ]
[4]	CHM	114	General Chemistry II	CHM 113	[ ]
[3]	MTH	201	Calculus I		[ ]
[3]	MTH	202	Calculus II	MTH 201	[ ]

SECOND YEAR

[4]	CHM	205	Organic Chemistry I	CHM 114	[ ]
[4]	CHM	206	Organic Chemistry II	CHM 205	[ ]
[4]	PHY	205	Principles of Physics I		[ ]
[4]	PHY	206	Principles of Physics II	PHY 201	[ ]
[4]			**Course selected from departmental list***		[ ]

THIRD YEAR

[4]	CHM	201	Analytical Chemistry	CHM 114	[ ]
[4]	CHM	305	Physical Chem I CHM 114, PHY 202	MTH 301	[ ]
[4]	CHM	306	Physical Chemistry II	CHM 305	[ ]
[3]	MTH	300	Linear Algebra	MTH 202	[ ]
[3]	MTH	301	Differential Equations	MTH 202 &300	[ ]

FOURTH YEAR

[4]	CHM	408	Inorganic Chemistry	CHM 201	[ ]
[4]	CHM	410	Topics in Chemistry & Research	Jr/Sr	[ ]
[4]	CHM	497	Undergraduate Research I	Jr/Sr	[ ]
[4]			**Course selected from departmental list***		[ ]
[4]			**Course selected from departmental list***		[ ]
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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