CHEMISTRY PROGRAM PLANNER

Effective for Students Entering Fall 2008

CORE REQUIREMENTS:

____CORE 100	____CORE 110
____CORE 115 or CORE 116	
____CORE 131 OR 133	____CORE 18__*
____CORE 140 OR 141-146	
____CORE 15__*	____CORE 19__*
____CORE 16__	____CORE 17__

Informed Believing and Acting:

Theology:
____Systematic Theology - CORE 250 - 259
____Moral Theology - CORE 260 - 269
Philosophy
____CORE 280 **AND** one of the following courses which satisfies Part II:
____CORE 281 - 289

*See reverse side for core requirements.

FRESHMAN:

____General Chemistry I (Chem 113 w/lab)	____General Chemistry II (Chem 114 w/lab)
____Calculus (Math 125)***	____Intro to Statistics & Data Analysis (Math 126)***
____General Physics I (Phys 111 w/lab)	____General Physics II (Phys 112 w/lab)

SOPHOMORE:

____Organic Chemistry I (Chem 241 w/lab)	____Organic Chemistry II (Chem 242 w/lab)
____Analytical Chemistry (Chem 243 w/lab)	____Instrumental Analysis (Chem 244 w/lab)
____Math for Physical Sciences I (Math 237)***	____Math for Physical Sciences II (Math 238)***

JUNIOR:

____Physical Chemistry I (Chem 357 w/lab)	____Physical Chemistry II** (Chem 358 w/lab)
____Chemical Information Science (Chem 351)	

SENIOR:

____Senior Colloquium (Chem 493/1Credit)	____Senior Colloquium (Chem 494/1 Credit)
____Advanced Inorganic Chemistry (Chem 471)	

** Chem 358L may be replaced by a semester of research (Chem 396, 397, 496, 497)
*** The mathematics requirements may alternatively be met by completion of a minor in mathematics.

N.B. Students who wish to be eligible for certification by the American Chemical Society must include Differential Equations (Math 240) and Inorganic Chemistry Laboratory (Chem 471L) as elective selections, as well as two courses from the following: Chem 373, Chem 475, Chem 477, Chem 479, Chem 496, or Chem 497.