
**THIS IS A WORKSHEET ONLY AND REPRESENTS THE REQUIREMENTS IN EFFECT AT THE TIME CREATED.
MAJOR REQUIREMENTS AND OFFERINGS MAY CHANGE AT THE DISCRETION OF THE DEPARTMENT**

Name: _____

Catalog: 2010 – 2011

Transfer credits:

CHEMISTRY
Health Professions Concentration

CORE REQUIREMENTS – Min 20 credits at Gordon

COURSES IN MAJOR**COMMON COURSES (36 credits)**

COR 107 The Great Conversation	4
BCM 101 Old Testament	4
BCM 103 New Testament	4
PHI 118 The Examined Life	4
HIS 121 Historical Perspectives	4
NSM 202 Sci Enterprise (sub BIO150 & CHE111)	
BCM 308 Christian Theology	4

FOREIGN LANGUAGE

____ (Begin Lang I) 4 _____

____ (Begin Lang II) 4 _____

PHYSICAL EDUCATION

PED ____ LaVida or Discovery	0 ____
(Concepts of Wellness by petition only)	
PED ____ (PE Activity)	0 ____
PED ____ (PE Activity)	0 ____

THEMATIC COURSES (20 credits)

At least one must be fulfilled with an approved literature course; minimum 3 courses at Gordon.

Natural World

_____ 4 _____

Human Person

_____ 4 _____

Aesthetic Sensibilities

4 _____

Civic Responsibility

_____ 4 _____

Global Understanding*

_____ 0-4 _____

*Global Understanding may be fulfilled in a variety of ways through study abroad, approved missions trips, or appropriate courses.

Required:

CHE 111	Prin of Chemistry I	4	_____
CHE 112	Prin of Chemistry II	4	_____
CHE 211	Organic Chemistry I	4	_____
CHE 212	Organic Chemistry II	4	_____
CHE 311	Quantitative Analysis	4	_____
CHE 312	Instrumental Analysis	4	_____
CHE 315	Physical Chemistry I	4	_____
CHE 316	Physical Chemistry II	4	_____
HLP 200	Health Professions Sem I	0	_____
HLP 201	Health Professions Sem II	0	_____
HLP 300	Health Professions Sem III	0	_____
HLP 301	Health Professions Sem IV	2	_____

Two of:

MAT 141	Calculus I	4	_____
MAT 142	Calculus II	4	_____
MAT 220	Biostatistics	4	_____

Required:

MAT 223	Calculus III	2	_____
PHY ____	(Intro or Gen Physics I)	4	_____
PHY ____	(Intro or Gen Physics II)	4	_____
BIO 150	Bio I: Cells and Genetics	4	_____
BIO 151	Bio II: Animal Biology	4	_____

Recommended Courses:

BIO 213	Anatomy & Physiology I	4	_____
BIO 214	Anatomy & Physiology II	4	_____
BIO 341	Biochemistry*	4	_____
BIO 312	Animal Physiology	4	_____
BIO 314	Microbiology	4	_____
BIO 316	Modern Genetics	4	_____
BIO 321	Molecular Cell Biology	4	_____
BIO 323	Developmental Biology	4	_____
BIO 333	Immunology	4	_____
BIO 415	Parasitology	4	_____

ELECTIVES – If required to reach 124 minimum

WRITING

[illegible]

*Biochemistry is a required prerequisite for a significant number of medical schools.

[illegible]