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

Student:		Advisor:	
		Catalog: <u>2011 – 2012</u>	_
Minimum graduation credits: 124 Minimum gpa in major:		Transfer credits:	_
MATHEMATICS			
CORE REQUIREMENTS MINIMUM OF 20 CREDITS AT GORDON		COURSES IN MAJOR	
COMMON COURSES (36 credits)		REQUIRED COURSES (minimum grade of C- for all courses)	
COR 107 The Great Conversation BCM 101 Old Testament BCM 103 New Testament	4	MAT 141 Calculus I MAT 142 Calculus II	4
PHI 118 The Examined Life HIS 121 Historical Perspectives	4 4	MAT 223 Calculus III MAT 225 Differential Equations MAT 232 Linear Algebra	2 4
NSM 202 Scientific Enterprise (PHY121 allowed subst) BCM 308 Christian Theology	4	MAT 241 Topics in Hist Math OR MAT 214 Math Mth in Phys	2
FOREIGN LANGUAGE (Begin Lang I) (Begin Lang II)	4	CPS 121 Intro to Programming One of:	4
PHYSICAL EDUCATION PED LaVida or Discovery	0	PHY 121 Intro Physics I NSM202 The Scientific Enterprise	4
(Concepts of Wellness by petition only) PED (PE Activity) PED (PE Activity)	0	MAJOR ELECTIVES (16 credits) (300 level or above) MAT	
THEMATIC COURSES (20 credits) At least one must be fulfilled with an approved literature minimum 3 courses at Gordon.		MAT	
Natural World - Can be fulfilled with MAT141	4	Honors in Mathematics – see dept fac	culty
Human Person	4	MAT 381 Independent Study	2-4
Aesthetic Sensibilities	4	+Double major with Middle School or Seco	ondary Ed
Civic Responsibility	4	MAT 241 Topics in Hist Math MAT 318 Probability MAT 332 Geometry	2 4 ———
Global Understanding	 D-4	MAT 335 Algebraic Structures PHY122 not required	4
Global Understanding may be fulfilled in a variety of ways through study abroad, approved missions trips, or appropriate courses.			
ELECTIVES – If required to reach 124 minimum			
			
			