LIBERTY UNIVERSITY

College of Arts and Sciences
Degree Completion Plan (DCP)

B.S. in Mathematics

Name _____ ID _____

GENERAL EDUCATION: CORE COMPETENCY REQUIREMENTS (59-63 hours)

ALL GENERAL EDUCATION COURSES MUST BE CHOSEN FROM THE LIST OF "APPROVED RESIDENTIAL GENERAL EDUCATION & INTEGRATIVE COURSES." (www.liberty.edu/gened)

COMMUNICATION (6 hours)

Course	Hrs.	Sem. Taken	Grade
COMS 101 Speech Communication	3	_____	_____
ENGL 101 Composition and Rhetoric	3	_____	_____

MATHEMATICS, SCIENCE, & TECHNOLOGY (11-15 hours)

CRST 290 History of Life	2-3	_____	_____
+MATH _____ (above 110)	3	_____	_____
NAT SCI _____	3	_____	_____
NAT SCI, MATH or BUSI 201	3	_____	_____
Technology Competency	0-3	_____	_____

INFORMATION LITERACY (6 hours)

ENGL 102 Composition and Literature	3	_____	_____
HIEU 201 or 202 or HIUS 221 or 222	3	_____	_____

CRITICAL THINKING (15 hours)

ENGL 201, 202, 215, 216, 221, or 222	3	_____	_____
GOVT 200, PSYC 101 or 210, SOCI 200 or 201	3	_____	_____
PHIL 201 Phil./Contemporary Ideas	3	_____	_____
HUMN 101, THEA 101, ARTS 105, or MUSC 103 **AND**	3	_____	_____
*GEN ED ELECTIVE (non-language)	3	_____	_____
	OR		
LANG _____ **AND	**3**	_____	_____
**LANG _____	3	_____	_____

BIBLICAL WORLDVIEW (21 hours)

BIBL 105 Old Testament Survey OR ^BIBL 205 Old Testament Life/Literature	3	_____	_____
BIBL 110 New Testament Survey OR ^BIBL 210 New Testament Life/Literature	3	_____	_____
BWVW 101 Biblical Worldview I	2	_____	_____
BWVW 102 Biblical Worldview II	2	_____	_____
EVAN 101 Evangelism and Christian Life	2	_____	_____
PSYC 150 Psychology of Relationships	3	_____	_____
THEO 201 Theology Survey I	3	_____	_____
THEO 202 Theology Survey II	3	_____	_____

+Sufficient placement in mathematics may give option for computer science course (see Department Chair)
*All courses **except** ENGL and Language qualify for the General Education elective
**Must be the same language
^Options available to Honors students

7/1/2012

MAJOR: MATHEMATICS (40 hours)

Course	Hrs.	Sem. Taken	Grade
MATH 131 Calculus/Analytic Geometry I	4	_____	_____
MATH 132 Calculus/Analytic Geometry II	4	_____	_____
MATH 133 Calculus with Mathematica Lab	1	_____	_____
MATH 200 Introduction to Mathematical Reasoning	2	_____	_____
MATH 211 Intro. to Statistical Analysis	3	_____	_____
MATH 231 Calculus and Analytical Geometry III	4	_____	_____
MATH 321 Linear Algebra	3	_____	_____
MATH 421 Elementary Abstract Algebra I	3	_____	_____
MATH 431 Real Analysis	3	_____	_____
MATH 305, 332, or 334	3	_____	_____
MATH 307, 331, or 422	3	_____	_____
MATH 301, 302, 350, 352, 401	3	_____	_____
MATH _____ (upper level)	3	_____	_____
MATH 450 Mathematics Capstone Seminar	1	_____	_____

NOTE: MATH 401 or 422 must be part of the degree program.

DIRECTED COURSES (REQUIRED) (2-14 hours) These courses are approved General Education courses and may be counted in the Core Competency requirements.

(>)CSCI 110 Computing Foundations/Ethics	3	_____	_____
(>)CSCI 111 Introduction to Programming	3	_____	_____
(>)PHYS 231 University Physics I	4	_____	_____
(>)PHYS 232 University Physics II	4	_____	_____

FREE ELECTIVES (15-19 hours) [11 hours must be upper level]
Minors are included as elective hours.

_____	__	_____	_____
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GRADUATION REQUIREMENTS

FRSM 101 Freshman Seminar REQ.____ MET____

All Christian/Community Service requirements must be satisfied before a degree will be awarded.

TOTAL – 120 hours minimum required. (Of this total, at least 33 hours must be 300-400 level.)