LIBERTY UNIVERSITY

College of Arts and Sciences
Degree Completion Plan (DCP)

B.S. in Mathematics

Name _____ ID _____

GENERAL EDUCATION REQUIREMENTS (55-57 hours)
ALL GENERAL EDUCATION COURSES MUST BE CHOSEN FROM THE LIST OF "APPROVED RESIDENTIAL GENERAL EDUCATION & INTEGRATIVE COURSES." (www.liberty.edu/gened)

FOUNDATIONAL STUDIES (16 hours)
MUST be completed within the first 45 hours of a student's program. Transfer students must complete within their first year at Liberty.

Course	Hrs.	Sem. Taken	Grade
ENGL 101 Composition and Rhetoric	3	_____	_____
ENGL 102 Composition and Literature	3	_____	_____
COMS 101 Speech Communication	3	_____	_____
+MATH _____ (above 110)	3	_____	_____
GNED 101 Contemporary Issues I	1	_____	_____
GNED 102 Contemporary Issues II	1	_____	_____
EVAN 101 Evangelism and Christian Life	2	_____	_____

+Sufficient placement in mathematics may give option for computer science course (see Department Chair).

Technology Competency Sem. Passed _____

INVESTIGATIVE STUDIES (39-41 hours)

ENGL 201, 202, 215, 216, 221, or 222	3	_____	_____
NAT SCI _____	3	_____	_____
NAT SCI, MATH or ISYS 201	3	_____	_____
HIUS 221 or 222 or HIEU 201 or 202	3	_____	_____
GOVT 200, PSYC 101 or 210, SOCI 200 or 201	3	_____	_____
SOC SCI/HIST _____	3	_____	_____
HUMN 101, THEA 101, VCAR 105, or MUSC 103 **AND**	3	_____	_____
*GEN ED ELECTIVE (non-language)	3	_____	_____
	OR		
LANG _____ **AND	3	_____	_____
**LANG _____	3	_____	_____
PHIL 201 Phil./Contemporary Ideas	3	_____	_____
THEO 201 Theology Survey I	3	_____	_____
THEO 202 Theology Survey II	3	_____	_____
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	_____	_____

*Choose from Fine Arts/Nat Sci/Math or CSCI/Soc Sci/ ISYS 201/VCAR 105
**Must be the same language
^Options available to Honors students

1/18/10

MAJOR: MATHEMATICS (39 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 331 Complex Variables	3	_____	_____
MATH 401 Intro. to Mathematical Statistics	3	_____	_____
MATH 421 Elementary Abstract Algebra I	3	_____	_____
MATH 431 Real Analysis	3	_____	_____
MATH _____ (upper level)	3	_____	_____
MATH _____ (upper level)	3	_____	_____

DIRECTED COURSES (REQUIRED) (0-14 hours) Only these courses (>) are approved General Education courses and may be counted in Foundational/Investigative Studies.

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

FREE ELECTIVES (12-24 hours) [12 hours must be upper level]
Minors are included as elective hours, as are CRST 290 and any INFT courses.

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GRADUATION REQUIREMENTS

CRST 290 History of Life	2-3	_____	_____
FRSM 101 Freshman Seminar	REQ.____	MET____	

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