

NAME: _____

B.S. COMPUTATIONAL MATHEMATICS

Date:

Is English Placement Exam required? _____ NO _____ YES	Is Math Placement Exam required? _____ NO _____ YES	MAJOR 43 Hrs. Intro Linear Algebra A200 _____ 3 ____ Intro to Programming I Math A211 _____ 3 ____ Intro to Programming II Math A212 _____ 3 ____ Calculus I A257 (see Intro Comm Curr) _____ Calculus II A258 _____ 4 ____ Calculus III A259 _____ 3 ____ Applied Scientific Computing A271 _____ 3 ____ Intro Differential Equations A310 _____ 3 ____ Math Probability A340 _____ 3 ____ Statistics Theory & Methods A341 _____ 3 ____ Computational Mathematics A375 _____ 3 ____ Advanced Calculus I A410 _____ 3 ____ Math Elective* _____ 3 ____ Math Elective* _____ 3 ____ Research Project A498 _____ 3 ____ *A300-A400 level	FOREIGN LANG 3 Hrs. A101 _____ 3 ____ Graduation requirement is the successful completion of an A101 foreign language course. If A100 is taken, the 3 credit hours will be applied toward the General Elective requirement GENERAL ELECTIVES 21 Hrs. _____ 3 ____ _____ 3 ____ _____ 3 ____ _____ 3 ____ _____ 3 ____ _____ 3 ____
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COMMON CURRICULUM - 53 Hours

INTRODUCTORY REQUIREMENTS (Courses Numbered T120-T125)

	Course No.	Hrs.	Grd.
First Year Seminar _____	T121	3	_____
English Composition _____	T122	3	_____
Mathematics _____	A257	4	_____
History (World Civ I) _____	T122	3	_____
History (World Civ II) _____	T124	3	_____
Philosophy _____	T122	3	_____
Religious Studies _____	T122	3	_____
Science _____	PhysA101/A103	4 +1	_____
English Literature _____	T125	3	(Prerequisite ENGL-T122)
		30	

ADVANCED REQUIREMENTS (Courses Numbered U-Z 130-499)

	Course No.	Hrs.	Grd.	Pre-Mod (2)
Philosophy _____	3	_____	_____	
Philosophy _____	3	_____	_____	
Religious Studies _____	3	_____	_____	
Religious Studies _____	3	_____	_____	
Beh/Soc Sci _____	3	_____	_____	
Hum/Arts _____	3	_____	_____	(May not be PHIL or RELS)
Natural Sci _____	PhysA102/A104	4 +1	_____	
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CODES

U - Hum Arts (Pre-Mod)
V - Hum Arts (Modern)
W - Beh/Soc Sci (Pre-Mod)
X - Beh/Soc Sci (Modern)
Y - Nat Sci (Pre-Mod)
Z - Nat Sci (Modern)

Students ***may not*** take Common Curriculum courses offered by their major department to meet Common Curriculum requirements.

Only courses within the Common Curriculum lettering/numbering scheme (U-Z 130-499) will meet Common Curriculum requirements.

Common Curr. 53 Hrs.
 Major 43 Hrs.
 Foreign Lang. 3 Hrs.
 General Elect. 21 Hrs.
Total 120 Hrs.

GPA: Must achieve 2.0 in Major and Loyola cumulative.

Math-A092 will not be used in total hours needed for degree.

Required for students entering in 96 summer or 96 Fall.
 Identify the course which meets Cult/Envirn/Ethnic/Gender req.
