

COLLEGE OF ARTS AND SCIENCES

APPLIED and COMPUTATIONAL MATHEMATICS CHECKLIST

Required Core

At Least Three of the Following

	<u>Term</u>	<u>Grade</u>
MAC 2311	_____	_____
MAC 2312	_____	_____
MAC 2313	_____	_____
MAS 3105	_____	_____
MAP 2302	_____	_____

COP 3014 or ISC 3313*

STA 4321	_____	_____
----------	-------	-------

MAA 4224 or MAA 4226

	<u>Term</u>	<u>Grade</u>
MAA 4227	_____	_____
MAA 4402	_____	_____
MAD 4704	_____	_____
MAP 4153	_____	_____
MAP 4180	_____	_____
MAP 4202	_____	_____
MAP 4216	_____	_____
MAP 4342	_____	_____
MAS 4106	_____	_____
MAT 4934	_____	_____

Required Course Work

MAD 3703	_____
MAP 4103	_____
MAP 4341	_____
PHY 2048C	_____

A minor in a department outside of Mathematics is required. Minors normally consist of at least 12 hours.

Either C++ or Introduction to Scientific Computing; fulfills computer competency requirement