

STUDENT NAME: _____

DATE: _____

<u>UNIVERSITY CORE REQUIREMENTS (40 CR)</u>		<u>GRADE</u>	<u>COMPUTER SCIENCE MAJOR (69 CREDITS)</u>	
<u>Academic Foundations (8 Credits)</u>			MTH 1600 Pre-Calculus (if required)	4CR _____
____ 1105	Broad, Enduring Interest	4CR _____	MTH 1501 STATISTICS I	4CR X See STEM
XXX 1205	Nature of work	2CR _____	MTH 1502 STATISTICS II	4CR _____
LAS 1305	Wellness	2CR _____	or	
<u>Communication (12 Credits)</u>			BUS 1502 BUSINESS STATISTICS	
<i>(Written Communication requires C- or Better)</i>			BUS 1010 PRIN. OF MANAGEMENT	4CR _____
WRI-1001 or WRI 1002		4CR _____	BUS 4020 PROJECT PLANNING & MGT	4CR _____
WRI 1002 or WRI 2012		4CR _____	ECO 1001 ECONOMICS	4CR _____
COM 2001 Public Speaking		4CR _____	DAT 2001 INTRO TO DATA ANALYTICS	2CR _____
<u>STEM Engagement (8 Credits)</u>			DAT 3000 DATABASE MANAGEMENT	2CR _____
MTH 1501 Statistics I		4CR _____	DAT 2100 INTRO TO R FOR STAT COMP	4CR _____
MTH 2151 Calculus I		4CR _____	DAT 4000 DATA ANALYTICS & VISUAL	4CR _____
<u>Culture & Society (12 Credits)</u>			MTH 4300 APP REGRES MODELING	4CR _____
_____		4CR _____	CSC 1020 PROGRAMG FOR EVERYONE I	3CR _____
Cultural Understanding in a Global Context		4CR _____	CSC 1021 PROGRAMG FOR EVERYONE II	3CR _____
_____		4CR _____	CSC 2030 WEB DEVELOPMENT	3CR _____
(Social & Community Responsibility)		4CR _____	CSC 3010 APPLICATION DEVELOP I	3CR _____
_____		4CR _____	CSC 3011 APPLICATION DEVELOP II	3CR _____
Creative Expression & Creative Self		4CR _____	CSM 3020 INTRO TO C	3CR _____
			CSM 3030 HARDWARE I	3CR _____
			CSM 3040 DATA STRUCTURES	3CR _____
			CSM 4050 ALGORITHMS	3CR _____
			CSM 4060 PRODUCT DEVELOPMENT*	3CR _____
			CSM 4070 CAPSTONE PROJECT	3CR _____
			<u>ELECTIVES (11 credits)</u>	
			_____	4CR _____
			_____	4CR _____
			_____	3CR _____
			TOTAL NUMBER OF CREDITS:	120

Notes:

- To earn a Bachelors degree, all graduates must successfully complete a minimum of 120 credit hours.
- Minimum of 30 credits must be taken at Centenary University.
- All graduates must have a minimum cumulative grade point average of 2.0 or above.
- All graduates must have a minimum of 2.0 GPA in their major(s).
- Courses that are special topic listed in the title, typically ending with a 99, are repeatable. Courses are counted multiple times and do not replace grades of the previous special topic course.
- Credits can only be shared between the core and the major or core and minor requirements. Shared credits within the core requirements is not allowed.

*CSM 4060 Product Development will be taught at Centenary