## BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF BUSINESS ADMINISTRATION in BUSINESS WITH SCIENCE APPLICATIONS

## Freshman Rules

(2013-2014 Academic Year)

NAME:	DATE:									
BU ID #:	ADVISOR:		SEMESTER OF E							
GRADUATION REQUIREMENT: Students must submit a total of 120 semester credit hours (with a minimum G.P.A. of 2.0 from Benedictine University courses).										
	Writing Colloquium (WRIT-S101)- (or HNRS-190: 1 <sup>st</sup> Year Colloquium I) Research Writing (WRIT-S102) (or HNRS-191: 1 <sup>st</sup> Year Colloquium II) Basic Speech (SPCH-S110) (or HNRS-191) College Algebra (MATH-S110)	COMMON CORE	r. <u>Grade</u> HUN (or H — HUN (or H — HUN (or H — HUN Glob	MN-220 Mediterranean World HNRS-220 Mediterranean World) MN-230 Baptism of Europe HNRS-230 Baptism of Europe) MN-240 Converging Hemispheres INRS-320 Converging Hemispheres) MN-250-WI (or HNRS-393 pal Interdependence) Inprise the Cultural Heritage Series.						
CORE ELECTIVES  Core Electives must be chosen from classes labeled with a "C" designation in the Catalog and Course Schedule.  *Students accepted to the scholars program must take specific courses to satisfy these categories.										
ARTS AND HUMANITIES (12 HOURS) PHIL ** RELS/THEO* FNAR/MUSI *		NATURAL SCIENC Satisfied by BIOL 197 Satisfied by CHEM 11	<u>, 198,199                                 </u>	tisfied by Major IFE SC HYSICAL SC						
l —— —— — ——	LITR/FRLGLITR	SOCIAL SCIENCES (9 HOURS)   Satisfied by ECON-101 or 102								

## MAJORS AND COGNATES ❖(to be completed with a "C" or better)

College Course Cr.

College Cours	se Ci	GI		College	Course	Ci	GI		
SCIENCE DEPA	RTMENTA	L CC	ORE (21 semester hours in Science)	BUSINES	S DEPAR	TMEN	TAL (	CORE (27 semester hours in Business)	
	7		BIOL-197, 198 and 199			3		ACCT-111 Accounting I	
	4		CHEM-113/114			3		ACCT-112 Accounting II	
	4		CHEM-123/124			3		ECON-101 Macroeconomics	
	3		PHYS-113			3		ECON-102 Microeconomics	
	3		PHYS-118			3		MGT-150 Statistics I	
SCIENCE ELECTIVES (8-10 semester hours in Science)				3		MGT-251 Statistics II			
	3		200 OR 300 LEVEL SCIENCE – see tracks ☼			3		FINA-300 Managerial Finance	
	3		200 OR 300 LEVEL SCIENCE – see tracks ☼			3		MKTG-300 Marketing	
	2-4		200 OR 300 LEVEL SCIENCE – see tracks ☼			3		MGT-300 Management (WI) ❖	
SPECIALIZATIO	N COURSI	ES (1	9-21 semester hours) at C or better	DEPARTI	MENT CO	GNATE	S (1	1 minimum sem hours) at C or better	
	3		BSCI-200 Intro Science Management			3-4		CMSC-180 & 181 or 183 or higher●	
	3		BSCI-210 Science Mgmt: Legal Aspects			3*		MATH -S110 College Algebra*	
	3		BSCI-220 Science Mgmt: Innov & Prod Dev			3		MATH-111 Trigonometry*	
	3		BSCI-230 Science Mgmt: Ethics & Quality			3		MATH-115 Business Calculus*	
	1-3		BSCI-297 Internship			3		MGT-252/THEO-252 is recommended	
	3		BSCI-380 Capstone					]	
	3		MGT-347/CIS 388 Project Mgmt						
			1		1			1	

☼ Select elective science courses in the following tracks:

College Course

- --Biotechnology: BIOL-208 Microbiology (4), BIOL-250 Genetics (3), BIOL-260 Recombinant DNA lab(1)
- --Informatics: CMSC-200 Computer Programming (4), CMSC-205 Data Structures and Algorithms I (3), CMS-274 Object-Oriented Design and Programming (3)
- --Environment: ENVS-205 Intro to Env Sci (3), ENVS-210 OSHA Haz Waste (1), ENVS-305 (3) Env.Tox (or other elective), BIO-281(1) w/ bio dept chair approval.
- --Pharmaceuticals/Allied Health: CHEM-103 (3) Intro to Org/Biochem, NUTR-200 Nutritional Science (3), BIOL-258 (4) Human Physiology

The following elective science courses are **excluded** from this major and will <u>not</u> be applied toward major requirements: BCHM 295, 393, 292, 397, CHEM 295, 393, CIS 396, 399, CMSC 396, 399, HLSC 390, MATH 399, PHYS 393, 396. [These are either "teaching", "internship," "practica" or "ACCA Seminar" courses.]

■ Biostatistics 229 will meet requirements for MGT 150 and MGT 251.

- \*Depending on Math Placement Test results, this requirement can also be satisfied by completing MATH 170, 171 + 200 or MATH-210, 207 or MATH-220, 207. Students must complete at least 5 semester hours of a computational requirement.
- ACCT-310 Accounting Info Systems may be substituted with advisor approval with the exception of students pursuing the informatics track
- ❖ One Writing Intensive course (indicated by a "WI" in the course schedule) must be completed within the major.