

CENTENARY UNIVERSITY
B.S. IN BUSINESS ADMINISTRATION: DATA ANALYTICS
RECOMMENDED FOUR-YEAR SEQUENCE

Course #	Title	Credits	Completed
<u>YEAR 1 (FALL)</u>			
___ 1105	Broad, Enduring Interest	4	_____
BUS 1205	Nature of Work	2	_____
STEM	Statistics I (MTH 1501)	4	_____
LAS 1305	Wellness	2	_____
WRI 1001/1002	Comp & Rhet I or Comp Rhet II	4	_____
BUS 1005	Business Applications	2	_____
<u>YEAR 1 (SPRING)</u>			
BUS 1010	Principles of Management	4	_____
Culture & Soc	Social Responsibility in Business (BUS 1050)	4	_____
BUS 1502	Business Statistics	4	_____
ECO 1001	Economics	4	_____
<u>YEAR 2 (FALL)</u>			
ACC 2101	Principles of Accounting I	4	_____
BUS 2010	Principles of Marketing	4	_____
COM 2001	Public Speaking	4	_____
Culture & Soc	Cultural Understanding in a Global Context	4	_____
DAT 2001	Introduction to Data Analytics	2	_____
<u>YEAR 2 (SPRING)</u>			
ACC 2102	Principles of Accounting II	4	_____
WRI 1002/2012	Composition and Rhetoric II or Advanced Composition	4	_____
BUS 2030	Principles of Finance	4	_____
STEM	Introduction to R for Statistical Computing (DAT 2100)	4	_____
<u>YEAR 3 (FALL)</u>			
BUS 3010	Business Law	4	_____
Culture & Soc	Creative Expression & Creative Self	4	_____
BUS 2020	Management Information Systems	4	_____
Elective	Elective (Business)	4	_____
<u>YEAR 3 (SPRING)</u>			
BUS 3030	Organizational Behavior	4	_____
DAT 3000	Database Management	2	_____
ELECTIVE	Elective (Business)	4	_____
ELECTIVE	Elective	2	_____
<u>YEAR 4 (FALL)</u>			
MTH 4300	Applied Regression Modeling	4	_____
ELECTIVE	Elective (Business)	4	_____
ELECTIVE	Elective	4	_____
<u>YEAR 4 (SPRING)</u>			
BUS 4010	Business Strategy	4	_____
DAT 4000	Data Analytics & Visualization	4	_____
ELECTIVE	Elective	4	_____

Total Credits 120

1. If student does not qualify for MTH1501 in first semester, BUS1005 should be deferred to the Spring semester.

B.S. IN BUSINESS ADMINISTRATION: DATA ANALYTICS

DEGREE AUDIT WORKSHEET

2020-2021

STUDENT NAME: _____

DATE: _____

UNIVERSITY CORE REQUIREMENTS (40 CR)

GRADE

BUSINESS ADMINISTRATION MAJOR (70 CREDITS)

Academic Foundations (8 Credits)

_____ 1105	Broad, Enduring Interest	4CR	_____
BUS 1205	Nature of work	2CR	_____
LAS 1305	Wellness	2CR	_____

Communication (12 Credits)

(Written Communication requires C- or Better)

WRI-1001 or WRI 1002		4CR	_____
WRI 1002 or WRI 2012		4CR	_____
COM 2001	Public Speaking	4CR	_____

STEM Engagement (8 Credits)

MTH 1501	Statistics I	4CR	_____
DAT 2100	INTRODUCTION to R for Stat	4CR	_____

Culture & Society (12 Credits)

_____		4CR	_____
Cultural Understanding in a Global Context			
BUS 1050	Social Resp in Business (Social & Community Responsibility)	4CR	_____
_____		4CR	_____
Creative Expression & Creative Self			

BUSINESS ADMIN CORE (46 CREDITS)

ACC 2101	PRIN. OF ACCOUNTING I	4CR	_____
ACC 2102	PRIN. OF ACCOUNTING II	4CR	_____
BUS 1005	BUSINESS APPLICATIONS	2CR	_____
BUS 1010	PRIN. OF MANAGEMENT	4CR	_____
BUS 1050	SOCIAL RESPNSBLTY IN BUS	4CR	X SEE Cult & Soc
BUS 1502	BUSINESS STATISTICS	4CR	_____
BUS 2010	PRIN. OF MARKETING	4CR	_____
BUS 2020	MGMT. INFO SYSTEMS	4CR	_____
BUS 2030	PRIN. OF FINANCE	4CR	_____
BUS 3010	BUSINESS LAW	4CR	_____
BUS 3030	ORGANIZAT'L BEHAVIOR	4CR	_____
BUS 4010	BUSINESS STRATEGY	4CR	_____
ECO 1001	ECONOMICS	4CR	_____

DATA ANALYTICS CONCENTRATION COURSES (12 CREDITS)

DAT 2001	INTRO. TO DATA ANALYTICS	2CR	_____
DAT 2100	INTRODUCTION to R for STATISTICAL COMPUTING	4CR	X SEE STEM
DAT 3000	DATABASE MANAGEMENT	2CR	_____
MTH 4300	APPLIED REGRES. MODELING	4CR	_____
DAT 4000	DATA ANAYLTICS & VISUAL.	4CR	_____

BUSINESS ELECTIVES (12 CREDITS)

_____		4CR	_____
_____		4CR	_____
_____		4CR	_____

ELECTIVES (10 CREDITS)

Electives may be chosen from any discipline, career or liberal arts.

_____		4CR	_____
_____		4CR	_____
_____		2CR	_____

TOTAL NUMBER OF CREDITS: 120

Notes:

- To earn a Bachelor 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.
- BUS1000 is taken by transfer students in lieu of BUS 1205 Nature of Work. BUS1000 *may* be waived if the transfer student has transferred in advanced business courses. A suitable course may then be substituted for this core requirement.