

2020-21 Business Analytics Checklist

Name _____
 Student ID _____
 Date _____

GENERAL EDUCATION

I. Foundational Intellectual Skills (12-13 hours)

- ___ FYS110 First Year Seminar
- ___ ENG112 Writing and Community
- ___ COM101 Public Speaking
- ___ Mathematics (MAT215)

II. Knowledge Acquisition (19-20 hours)

- ___ Science 1XX with lab
- ___ HUM210 Meaning Through Culture
- ___ PHL130 Human Nature & Person
- ___ Foreign Language

One course from each group A and B:

Group A

- ___ BUS109 Business Plan Competition
- ___ ECN200 Introductory Economics
- ___ HIS102 History of the Modern World
- ___ POL102 Introduction to American Politics

Group B

- ___ PSY101 General Psychology
- ___ PSY220 Human Growth and Development
- ___ GST200 Introduction to Gender Studies
- ___ SOC101 Introduction to Sociology
- ___ SOC175 Introduction to Anthropology

III. Faith, Ethics, and Foundation (6 hours)

- ___ THL105 Introduction to Theology
- ___ Second Approved THL

IV. Greater Depth Cluster

- a. Completion of a minor or second major outside school (or department if College of Arts & Sciences)
- b. Completion of an interdisciplinary minor or concentration outside the first major. See catalog for approved programs.
- c. Focus on a specific theme (cluster) outside the major. See catalog for cluster course areas

Total Earned General Education Hours _____

BUSINESS ANALYTICS MAJOR REQUIREMENTS (63 hours)

Business Core Courses

___ BUS109 Business Plan Competition	9
___ BUS200 Careers in Bus: Research and Internships	2
___ BUS205 Statistical Methods	3
___ BUS240 Principles of Marketing	3
___ BUS250 Principles of Management	3
___ BUS309 Comprehensive Analysis of Business	9
___ BUS360/365 Internship in Analytics	3
___ BUS400 Job Search, Professional Development	1
___ BUS401 Business Ethics	3
___ BUS Experience Elective (2 nd internship in analytics)	3

Business Analytics Required Courses

___ CST150 Introduction to Programming	3
___ MAT215 Fund. and Special Applications of Calculus	3
___ BUS380 Applied Statistics for Business Analytics	3
___ MIS310 Database Management Systems	3
___ MIS330 Project Management	3
___ BUS423 Data Mining for Business Analytics	3

6 credits from the following Major Electives:

___ MKT344 Market Research	3
___ MGT350 Operations Management	3
___ CST270 Object-Oriented Programming	3
___ MAT323 Statistical Inference and Data Analysis II	3
___ MIS320 Business Decision Making	3

Total Earned Major Hours _____

ELECTIVE/MINOR

Total Earned Minor/Elective Hours _____

TOTAL OVERALL EARNED HOURS _____

MARIAN UNIVERSITY

Indianapolis®

2020-21 Business Analytics Major Sample Four Year Plan

Freshman Year					
Fall Semester			Spring Semester		
Requirement Category	Course	Credit Hours	Requirement Category	Course	Credit Hours
General Education	FYS110	3	Major/Gen. Ed.	MAT215	3
Major/Gen. Ed.	BUS109	9	General Education	ENG112	3
General Education	COM101	3	General Education	Foreign Language	4
			General Education	GST/PSY/SOC	3
			Minor/Elective/GDC		3
Semester Hours	15		Semester Hours	16	
Cumulative Hours	15		Cumulative Hours	31	
Sophomore Year					
Fall Semester			Spring Semester		
Requirement Category	Course	Credit Hours	Requirement Category	Course	Credit Hours
Major/Gen. Ed.	BUS205	3	Major	BUS200	2
Major	CST150	3	Major	BUS250	3
Major	BUS240	3	Major	MIS310	3
General Education	Science w/lab	4	General Education	THL105	3
General Education	PHL130	3	Minor/Elective/GDC		5
Semester Hours	16		Semester Hours	16	
Cumulative Hours	47		Cumulative Hours	63	
Junior Year					
Fall Semester			Spring Semester		
Requirement Category	Course	Credit Hours	Requirement Category	Course	Credit Hours
Major	BUS360/365	3	Major	MIS330	3
Major Elective	BUS/CST/MAT/MIS	3	Major Elective	BUS/CST/MAT/MIS	3
Major	MAT322	3	General Education	Second THL	3
General Education	HUM210	3	Minor/Elective/GDC		3
Minor/Elective/GDC		4	Minor/Elective/GDC		4
Semester Hours	16		Semester Hours	16	
Cumulative Hours	79		Cumulative Hours	95	
Senior Year					
Fall Semester			Spring Semester		
Requirement Category	Course	Credit Hours	Requirement Category	Course	Credit Hours
Major	BUS309	9	Major	BUS401	3
Major	BUS360/365	3	Major	BUS423	3
Major	BUS400	1	Minor/Elective/GDC		3
Minor/Elective/GDC		3	Minor/Elective/GDC		4
Minor/Elective/GDC			Minor/Elective/GDC		4
Semester Hours	16		Semester Hours	17	
Cumulative Hours	111		Cumulative Hours	128	

*A minimum 2.0 cumulative GPA and a minimum 2.0 major GPA are required for graduation, so monitor your GPA closely. To meet degree requirements, some disciplines require higher grades in each course or a higher cumulative GPA. This four-year plan is only a sample and will vary by student and course availability.