MARIAN UNIVERSITY
— Indianapolis —®

2023-24 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 (61 hours)

Business Core Courses
_____AIM123 Business Analytics I	3
_____BUS109 Business Plan Competition	9
_____BUS200 Careers in Bus: Research and Internships	2
_____BUS205 Statistical Methods	3
_____MKT240 Principles of Marketing	3
_____MGT250 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
_____BUSXXX Elective Business Experience (EBE)[+]	3

Business Analytics Required Courses
_____CST150 Introduction to Programming	4
_____AIM223 Database Management Systems	3
_____AIM323 Applied Statistics for Business Analytics	3
_____AIM423 Data Mining for Business Analytics	3
_____MGT330 Project Management	3

3 credits from the following Major Electives:
_____MKT344 Market Research	3
_____MKT374 Sales, Technology & Analytics	3
_____MGT350 Operations Management	3
_____CST270 Object-Oriented Programming	3
_____MAT323 Statistical Inference and Data Analysis II	3
_____AIM320 Business Decision Making	3

Total Earned Major Hours_____

*Cannot double count as international elective
**Cannot double count as elective business experience
[+] (ACC470/BUS201/360/365/MGT325/361/379/MKT345,442,445/FIN430) Cannot double count as major elective, unless a 2nd internship is completed.

ELECTIVE/MINOR
_____ _____
_____ _____
_____ _____

Total Earned Minor/Elective Hours_____

TOTAL OVERALL EARNED HOURS_____

MARIAN UNIVERSITY
Indianapolis ®

2023-24 Business Analytics Major
Sample Four Year Plan

Freshman Year					
Fall Semester			**Spring Semester**		
Requirement Category	Course	Credit Hours	Requirement Category	Course	Credit Hours
Major/ TJP(3)	BUS109	9	Major	AIM123	3
TJP	COM101	3	Major/TJP	BUS205	3
TJP	FYS110	3	TJP	Language	3
			TJP	HB110	3
			TJP	ENG112	3
Semester Hours	15		**Semester Hours**	15	
Cumulative Hours	15		**Cumulative Hours**	30	
Sophomore Year					
Fall Semester			**Spring Semester**		
Requirement Category	Course	Credit Hours	Requirement Category	Course	Credit Hours
Major	MKT240	3	Major	BUS200	2
Major	CST150	4	Major	AIM223 or MGT330	3
Major	MGT250	3	TJP	SCI170/71	4
TJP	HUM/GLS	3	Minor/Elective/Path		8
Minor/Elective/Path		3			
Semester Hours	16		**Semester Hours**	17	
Cumulative Hours	46		**Cumulative Hours**	63	
Junior Year					
Fall Semester			**Spring Semester**		
Requirement Category	Course	Credit Hours	Requirement Category	Course	Credit Hours
Major	BUS360/365	3	Major	AIM223 or MGT330	3
Major Elective	AIM/CST/MGT/MKT	3	TJP	Second THL	3
TJP	THL105	3	TJP	PSY/SOC	3
TJP	PHL130	3	Minor/Elective/Path		7
Minor/Elective/Path		6			
Semester Hours	18		**Semester Hours**	16	
Cumulative Hours	81		**Cumulative Hours**	97	
Senior Year					
Fall Semester			**Spring Semester**		
Requirement Category	Course	Credit Hours	Requirement Category	Course	Credit Hours
Major	AIM323	3	Major	BUS401	3
Major	BUS360/365	3	Major	AIM423	3
Major	BUS309	9	Major	BUS400	1
			Minor/Elective/Path		9
Semester Hours	15		**Semester Hours**	16	
Cumulative Hours	112		**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.