Business Analytics Major (Fall 2024 & Later)

Minimum 120 credits required for Bachelor's degree

Foundational	Grade		
FYWS-125 ¹	First Year Seminar		
MA	Foundational Core Math cou	rse	
Choose 1 cou	rse from each area *		
² Natural/Physi	cal Science		
Literature			
History	HI-100, HI-102 or HI-110		
Arts/Design/Comm.			
Philosophy			
Theology/Relig			
Social/Behavio	Social/Behavioral Science		

Human Journey Seminars: Great Books in CIT (6 Credits)

CIT 201	CIT Seminar I		
CIT 202	CIT Seminar II		
Liberal Arts E	Explorations (LAE) (12 Cred	its Total)	
Student must	complete 4 courses from a	at least 2	
different subj	ects and one course in eac	h area.	
	egistrar's Website - checks	sheets)	
Humanistic Ind	quiry (3 credits)		
Social and Glo	bal Awareness (3 credits)		
Scientific Literacy (3 credits)			
LAE in any area (3 credits)			

* See list of courses.

¹(Requires Grade C or higher)

²Science/Natural Science courses includes

approved Math and Computer Science courses. Students are required to take at least one course in Biology, Chemistry, or Physics in the Foundational or Liberal Arts Exploration Core. CS and MA courses may be used as a Science/Natural Science in either the Foundational Core <u>or</u> as a requirement in the LAE Core but not in both categories.

Note: MA 006 and ESL courses will not count		
towards the 120 credit graduation requirement.		
Approved Study Abroad courses may be used		
to satisfy requirements for the foundational core		
or a Liberal Arts Exploration		

A maximum of 8 Applied Music credits

may be applied towards graduation

³ Students must contact the major internship coordinator

⁴ All supporting courses count in the university core

Required Curriculum for Degree in Major

Business Core ¹ (24 credits)			
MGT 101	Organization Management		
AC 221	Financial Accounting & Reporting		
AC 222	Managerial Accounting & Control		
FN 215	Financial Management		
MK 201	Principles of Marketing		
MGT 231	Legal and Ethical Responsibility in Business		
MGT 401	Strategic Management		
Choose One of the Following			
MGT 375	Operations & Sustainable Supply Chain Mgmt		
OR	OR		
BUAN 210	Introduction to Data Based Decision-Making		

Required Internship (3 credits) Grad		
BU 296	Career Development & Readiness (0 Credits)	
BUAN 390	Analytics Internship ³	

Courses in Business Analytics Major (21 credits) Grad		
BUAN 220	Intro to Business Analytics	
BUAN 301	Intro to Python for Data Analytics	
BUAN 302	Intro to Database Management	
BUAN 303	Data Visualization	
EC 381	Econometrics for Business	
BUAN XXX	BUAN Elective (see SPA for options)	
BUAN XXX	BUAN Elective (see SPA for options)	

Required Supporting Courses ^{1, 4}		Grade
MA106, or	MA109, or MA110	
MA 131	Elementary Statistics	
EC 202	Principles of Microeconomics	
EC 203	Principles of Macroeconomics	

General Electives (number of credits vary)		

Checksheet Key

Т	Course transferred and Requirement satisfied
W	Requirement waived

TW Course transferred and Requirement waived

SUGGESTED FOUR YEAR SEQUENCE OF STUDTY

YEAR 1 - SEMESTER 1 YEAR 1 - SEMESTER 2 Organization Management (MGT 101) or Foundational Core In the Business 4 Foundational Math (MA 106, MA 109, MA 110, MA 141, or MA 151) Organization Management (MGT 101) or Foundational Core Foundational Core Ver. Year 2 - SEMESTER 1 Career 0 CIT Seminar I (CIT 201) Redess (BL-202) WCBT 200 level course (EC202 OR MK201 OR EC203) In the Sumes (BL-202) Managerial Accounting & Control (AC 222) In the Sumes (BL-202) Managerial Accounting & Control (AC 222) In the Sumes (BL-202) Managerial Accounting & Control (AC 222) In the Sumes (BL-202) BUAN 320 (1 credit) Stortest must YEAR 3 - SEMESTER 1 Stortest must Liberal Arts Exploration Stortest must BUAN 301/302/303 Coorse. Veral Elective Stortest must YEAR 4 - SEMESTER 1 Stortest must Strategic Management (MGT 401) or Major Course Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective		_	
Pirst Year Seminar (FY Vis 125) In the Buana gement (MGT 101) or Foundational Core Foundational Math (MA 106, MA 109, MA 110, MA 141, or MA 151) Organization Management (MGT 101) or Foundational Core Foundational Core Vear. Foundational Core Vear. WCBT 200 level course (EC202 OR MK201) Redmas (BJ- 200) must be software WCBT 200 level course (EC202 OR MK201 OR EC203) In the Software Managerial Accounting & Control (AC 222) Year. Managerial Accounting & Control (AC 222) Year. BUAN 220 BUAN 320 (1 credit) YEAR 3 - SEMESTER 1 States tyloration Liberal Arts Exploration Contract the Major Elective Elective VEAR 4 - SEMESTER 1 States (in draft 401) or Major Course VEAR 4 - SEMESTER 1 States (in draft 401) or Major Course Elective Elective Elective Elective	YEAR 1 - SEMESTER 1		YEAR 1 - SEMESTER 2
Organization Management (MGT 101) or Foundational Core Correanization Management (MGT 101) or Foundational Core Foundational Math (MA 106, MA 109, MA 110, MA 141, or MA 151) BUAN 210 Foundational Core WCBT 200 level course (EC202 OR MK201 OR EC203) Managerial Accounting & Control (AC 222) Career Development & Readress (EC and the Sprane of the Spr	First Year Seminar (FYWS 125)		Elementary Statistics (MA 131)
Toundational wart (WA Too, WA TO, WA TAT, 01 WA TOT) decare hear major Foundational Core AC 221 Foundational Core WCBT 200 level course (EC202 OR MK201) Year. Cit Seminar I (Cit 201) WCBT 200 level course (EC202 OR MK201 OR EC203) Managerial Accounting & Control (AC 222) Managerial Accounting & Control (AC 222) MGT 231 Financial Management (FN 215) BUAN 320 (1 credit) WEAR 3 - SEMESTER 1 Students mut Liberal Arts Exploration Students mut BUAN 301/302/303 Contact the Major Mori Televice Students mut Elective Elective	Organization Management (MGT 101) or Foundational Core	Economics Major	Organization Management (MGT 101) or Foundational Core
Foundational Core in their Frestman AC 221 Foundational Core Vear. WCBT 200 level course (EC202 OR MK201) YEAR 2 - SEMESTER 1 Cure of Development & Readings (BU- Development & Readings (BU- WCBT 200 level course (EC202 OR MK201 OR EC203) YEAR 2 - SEMESTER 2 WCBT 200 level course (EC202 OR MK201 OR EC203) Zeb must betaken WCBT 200 level course (MK201 OR EC203) Managerial Accounting & Control (AC 222) Year in ore of the four AHFAD assessment in the Software BUAN 320 (1 credit) BUAN 301/302/303 YEAR 3 - SEMESTER 1 Students must conse. BUAN 301/302/303 Liberal Arts Exploration Students must conse. YEAR 3 - SEMESTER 2 VEAR 3 - SEMESTER 1 Students must conse. Liberal Arts Exploration BUAN 301/302/303 Contact the Major Internation BUAN 200 BUAN 301/302/303 Contact the Major Internation BUAN 200 YEAR 3 - SEMESTER 1 Students must contact the Major Internation Elective Elective Elective Elective YEAR 4 - SEMESTER 1 Strategic Management (MGT 401) or Major Course Elective YEAR 4 - SEMESTER 2 Strategic Management (MGT 401) or Major Course Elective Elective Elective Elective Elective El	Foundational Math (MA 106, MA 109, MA 110, MA 141, or MA 151)		BUAN 210
YEAR 2 - SEMESTER 1 Career CIT Seminar I (CIT 201) Zement & WCBT 200 level course (EC202 OR MK201 OR EC203) In the Sophomer & Managerial Accounting & Control (AC 222) Year ion eed fibe Financial Management (FN 215) required 0 credit BUAN 220 BUAN 301/302/303 BUAN 320 (1 credit) BU 296 (0 credits) YEAR 3 - SEMESTER 1 Students must contact the Major BUAN 301/302/303 Liberal Arts Exploration Students must contact the Major BUAN 301/302/303 BUAN 301/302/303 Contact the Major BUAN ELECTIVE Elective Feedered to get contact the Major BUAN ELECTIVE YEAR 4 - SEMESTER 1 YEAR 4 - SEMESTER 2 YEAR 4 - SEMESTER 1 Year ion orde to receive credit. YEAR 4 - SEMESTER 1 Year ion orde to receive credit. YEAR 4 - SEMESTER 1 Year ion orde to receive credit. YEAR 4 - SEMESTER 1 Year ion orde to receive credit. Year ion orde to receive credit. Foundational Core	Foundational Core		AC 221
CIT Seminar I (CIT 201) Development & Readness (BU- 206) must be taken Managerial Accounting & Control (AC 222) CIT Seminar II (CIT 202) Managerial Accounting & Control (AC 222) Year in one of the frinancial Management (FN 215) WCBT 200 level course (MK201 OR EC203) BUAN 220 Year in one of the required 0 credit BUAN 301/302/303 BUAN 320 (1 credit) sessions. It is required 0 credit BUAN 301/302/303 VEAR 3 - SEMESTER 1 Students must contact the Major Hermship VEAR 3 - SEMESTER 2 Liberal Arts Exploration BUAN 301/302/303 Control there Junior Hermship VEAR 3 - SEMESTER 2 Conditator by the EC 381 Control there Junior Hermship BUAN ELECTIVE Elective Year in order to receive credit. Foundational Core YEAR 4 - SEMESTER 1 Strategic Management (MGT 401) or Major Course Elective Year in order to Elective Strategic Management (MGT 401) or Major Course Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective	Foundational Core	Year.	WCBT 200 level course (EC202 OR MK201)
CIT Seminar I (CIT 201) Development & Readness (BU- 206) must be taken Managerial Accounting & Control (AC 222) CIT Seminar II (CIT 202) Managerial Accounting & Control (AC 222) Year in one of the frinancial Management (FN 215) WCBT 200 level course (MK201 OR EC203) BUAN 220 Year in one of the required 0 credit BUAN 301/302/303 BUAN 320 (1 credit) sessions. It is required 0 credit BUAN 301/302/303 VEAR 3 - SEMESTER 1 Students must contact the Major Hermship VEAR 3 - SEMESTER 2 Liberal Arts Exploration BUAN 301/302/303 Control there Junior Hermship VEAR 3 - SEMESTER 2 Conditator by the EC 381 Control there Junior Hermship BUAN ELECTIVE Elective Year in order to receive credit. Foundational Core YEAR 4 - SEMESTER 1 Strategic Management (MGT 401) or Major Course Elective Year in order to Elective Strategic Management (MGT 401) or Major Course Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective		_	
CIT Seminar I (CIT 201)Readines (BL)CIT Seminar II (CIT 202)WCBT 200 level course (EC202 OR MK201 OR EC203)Year in one of the Sophomore Year in one of the Year in one of the Seminar II (CIT 202)WCBT 200 level course (MK201 OR EC203)Managerial Accounting & Control (AC 222)Year in one of the Year in one of the Seminar II (CIT 201)MGT 231Financial Management (FN 215)BUAN 301/302/303BUAN 301/302/303BUAN 320 (1 credit)required 0 credit course.BU 296 (0 credits)YEAR 3 - SEMESTER 1Students must contact the Major InternshipYEAR 3 - SEMESTER 2Liberal Arts ExplorationContact the Major InternshipLiberal Arts ExplorationBUAN 301/302/303Contact the Major InternshipBUAN ELECTIVEElectivePedice creditFoundational CoreYEAR 4 - SEMESTER 1YEAR 4 - SEMESTER 2YEAR 4 - SEMESTER 1YEAR 4 - SEMESTER 2Strategic Management (MGT 401) or Major Course ElectiveStrategic Management (MGT 401) or Major CourseElectiveElectiveElectiveElectiveElectiveElectiveElectiveElectiveElectiveElectiveElectiveElective	YEAR 2 - SEMESTER 1		YEAR 2 - SEMESTER 2
WCBT 200 level course (EC202 OR MK201 OR EC203) in the Sophomer Managerial Accounting & Control (AC 222) Year in one of the four AHEAD sessions. It is a guided 0 redit MGT 231 Financial Management (FN 215) sessions. It is a guided 0 redit BUAN 301/302/303 BUAN 320 (1 credit) BUAN 301/302/303 BUAN 301/302/303 YEAR 3 - SEMESTER 1 Liberal Arts Exploration Students must ontact the Major Internship BUAN 301/302/303 Contact the Major Internship Contact the Major Internship BUAN ELECTIVE Elective Year in order to the end of their Junior Eclective YEAR 4 - SEMESTER 1 Year in order to the Elective YEAR 4 - SEMESTER 1 Year in order to the Elective Strategic Management (MGT 401) or Major Course Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective	CIT Seminar I (CIT 201)	Readiness (BU-	CIT Seminar II (CIT 202)
Manageriar Accounting & Control (AC 222) four AHEAD sessions, it is a required to reduce t	WCBT 200 level course (EC202 OR MK201 OR EC203)		WCBT 200 level course (MK201 OR EC203)
Financial Management (FN 215)sequence 0 creditBUAN 220course.BUAN 320 (1 credit)BUAN 301/302/303BUAN 301/302/303Students must contact the Major IntershipCoordinator by the EC 381Students must contact the Major TetershipVEAR 3 - SEMESTER 1Students must contact the Major IntershipBUAN 301/302/303Coordinator by the end of their Judier Vear in order to receive credit.Coordinator by the ElectiveElectiveVEAR 4 - SEMESTER 1Strategic Management (MGT 401) or Major Course Elective <td>Managerial Accounting & Control (AC 222)</td> <td></td> <td>MGT 231</td>	Managerial Accounting & Control (AC 222)		MGT 231
BUAN 220 course. BUAN 301/302/303 BUAN 320 (1 credit) BU 296 (0 credits) YEAR 3 - SEMESTER 1 Students must contact the Major Internship YEAR 3 - SEMESTER 2 Liberal Arts Exploration contact the Major Internship Liberal Arts Exploration BUAN 301/302/303 Contact the Major Internship Liberal Arts Exploration BUAN 301/302/303 Contact the Major Internship BUAN ELECTIVE Coordinator by the end of their Juaior BUAN ELECTIVE Elective Year in order to receive credit. Elective YEAR 4 - SEMESTER 1 YEAR 4 - SEMESTER 2 Strategic Management (MGT 401) or Major Course Strategic Management (MGT 401) or Major Course Elective Elective Elective Elective Elective Elective Elective Elective Elective	Financial Management (FN 215)	sessions. It is a	BUAN 301/302/303
YEAR 3 - SEMESTER 1 Students must contact the Major Internship YEAR 3 - SEMESTER 2 Liberal Arts Exploration Conditator by the conditator by the end of their Julior BUAN 301/302/303 BUAN ELECTIVE Coordinator by the EC 381 end of their Julior BUAN ELECTIVE Liberal Arts Exploration BUAN ELECTIVE VEAR 3 - SEMESTER 2 Coordinator by the end of their Julior Vear in order to receive credit BUAN ELECTIVE YEAR 4 - SEMESTER 1 Foundational Core Strategic Management (MGT 401) or Major Course Strategic Management (MGT 401) or Major Course Elective Elective Elective Elective Elective Elective Elective Elective	BUAN 220		BUAN 301/302/303
Liberal Arts Exploration Source the Major BUAN 301/302/303 Contact the Major BUAN 301/302/303 BUAN ELECTIVE Conditation the Major BUAN ELECTIVE EC 381 end of their Junior Elective Year in order to receive credit. YEAR 4 - SEMESTER 1 YEAR 4 - SEMESTER 2 Strategic Management (MGT 401) or Major Course Strategic Management (MGT 401) or Major Course Elective Elective	BUAN 320 (1 credit)		BU 296 (0 credits)
Liberal Arts Exploration Source the Major BUAN 301/302/303 Contact the Major BUAN 301/302/303 BUAN ELECTIVE Conditation the Major BUAN ELECTIVE EC 381 end of their Junior Elective Year in order to receive credit. YEAR 4 - SEMESTER 1 YEAR 4 - SEMESTER 2 Strategic Management (MGT 401) or Major Course Strategic Management (MGT 401) or Major Course Elective Elective			
BUAN 301/302/303 Internship Coordinator by the end of their Jurior BUAN ELECTIVE EC 381 end of their Jurior BUAN ELECTIVE Elective Year in order to receive credit. BUAN ELECTIVE YEAR 4 - SEMESTER 1 Foundational Core Strategic Management (MGT 401) or Major Course Strategic Management (MGT 401) or Major Course Elective Elective			
BOAN 30//302/303 Coordinator by the end of their Junior Elective Year in order to receive credit. Year in order to receive credit. Foundational Core YEAR 4 - SEMESTER 1 YEAR 4 - SEMESTER 2 Strategic Management (MGT 401) or Major Course Strategic Management (MGT 401) or Major Course Elective Elective			
Elective Year in order to receive credit. Elective receive credit. YEAR 4 - SEMESTER 1 YEAR 4 - SEMESTER 2 Strategic Management (MGT 401) or Major Course Strategic Management (MGT 401) or Major Course Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective Elective		Coordinator by the	
Elective receive credit. Elective Foundational Core YEAR 4 - SEMESTER 1 YEAR 4 - SEMESTER 2 Strategic Management (MGT 401) or Major Course Strategic Management (MGT 401) or Major Course Elective Elective Elective Elective Elective Elective Elective Elective			
YEAR 4 - SEMESTER 1 YEAR 4 - SEMESTER 2 Strategic Management (MGT 401) or Major Course Strategic Management (MGT 401) or Major Course Elective Elective Elective Elective Elective Elective Elective Elective			
Strategic Management (MGT 401) or Major Course Strategic Management (MGT 401) or Major Course Elective Elective Elective Elective Elective Elective	Elective		Foundational Core
Strategic Management (MGT 401) or Major Course Strategic Management (MGT 401) or Major Course Elective Elective Elective Elective Elective Elective	YEAR 4 - SEMESTER 1		YEAR 4 - SEMESTER 2
Elective Elective Elective Elective Elective Elective		•	
Elective		1	
	Elective	1	Elective
	Elective		Elective
Foundational Core Foundational Core	Foundational Core]	Foundational Core