G. BRINT RYAN COLLEGE OF BUSINESS
UNT® EST. 1890

BBA BUSINESS ANALYTICS
A STEM-designated degree program

2020-2021
ITDS Advisor
BLB 215
940-565-3111
ITDSAdv@unt.edu

University Core (42 hours)

Please see the UNT catalog or the RCOB Advising and Students Services Office in BLB 110 for specific core requirements.

Pre-Business Requirements (21 hours)

ECON 1100 & 1110 (6 hrs)	Principles of Economics
MATH 1190 (3 hrs)	Business Calculus
BCIS 2610 (3 hrs)	Introduction to Computers in Business
ACCT 2010 & 2020 (6 hrs)	Accounting Principles I & II
DSCI 2710 (3 hrs)	Data Analysis with Spreadsheets

Other Requirements

Communication: COMM 1010* Intro to Communication or TECM 2700 Technical Writing

Professional Development:
BUSI 1200
BUSI 2200/3100 (starting Fall 2020)
BUSI 3200 or other approved Professional Development course (see advisor)

Free Electives (to reach 120 hours; hours vary)

IMPORTANT NOTICE: *In order to enroll in JR/SR level courses and file a degree plan, students must: complete 45 hours, complete the pre-business requirement courses with minimum grades of C; have a minimum 2.7 pre-business GPA; AND have a minimum 2.0 UNT cumulative GPA.*

Business Foundation Courses (24 hours)

BUSI 3660 (3 hrs)	Professional Speaking, Writing, & Presentation
BLAW 3430 (3 hrs)	Legal and Ethical Environment of Business
BCIS 3610 (3 hrs)	Basic Information Systems
MKTG 3650 (3 hrs)	Foundations of Marketing Practice
DSCI 3710 (3 hrs)	Business Statistics with Spreadsheets
FINA 3770 (3 hrs)	Finance
MGMT 3720 (3 hrs)	Organizational Behavior
BUSI 4940* (3 hrs)	Business Policy

* Requirements for enrollment in BUSI 4940: completion of all other business foundation courses w/C or higher, SR status, and graduating semester.

Professional Field Courses (18 hours)

DSCI 4330 (3 hrs)	Enterprise Apps of Bus Intelligence/Analytics
DSCI 3870 (3 hrs)	Management Science
DSCI 4510 (3 hrs)	Modeling for Business Intelligence
DSCI 4520 (3 hrs)	Introduction to Data Mining
BCIS 4660 (3 hrs)	Introduction to Data Warehousing
DSCI 4700 (3 hrs)	Analytics for Decision Making

Supporting Field Courses (12 hours)

International course (3 hrs)	MGMT 4660*, MKTG 4280, or FINA 4500

Select three courses from one of the following tracks:

BCIS 3630, 3680, 4620, 4650
OPSM 3830, 4810, 4820, 4880
MKTG 3700, 3710, 4620
Or any other 9 hrs in a functional area as approved by the department (internship recommended)

*Preferred

The Bachelor of Business Administration (BBA) with a **major in Business Analytics** provides an appropriate base of knowledge for entry into the business intelligence or business analytics fields. This **STEM-designated degree program** is intended for those students who desire a strong, specialized degree in business analytics that incorporates a solid understanding of the application and use of analytics related techniques and technologies to improve decision making and communications for organizations. This degree qualifies an F-1 student for a STEM OPT extension.

A grade of "C" or higher is required in all Business Foundation, Professional Field, and Supporting Field courses.

A 2.0 UNT, 2.0 Overall, and 2.7 Professional/Supporting Field GPA is required for graduation.

For more information on careers and companies recruiting graduates from this program, contact the Career Center at 940-565-2105

YEAR	FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
FRESHMAN	**English (ENGL 1310)****	3	**English (TECM 2700 or ENGL 1320)****	3
	Univ. Core Mathematics (MATH 1180 if required as a prerequisite or **MATH 1190**)**	3	**Mathematics (MATH 1190)****	3
	Life and Physical Science	3	Political Science/Government (PSCI 2305 or 2306)	3
	Political Science/Government (PSCI 2305 or 2306)	3	**Economics (ECON 1100)****	3
	Component Area Option (COMM 1010 or BUSI 1340 recommended)**	3	Professional Development I (BUSI 1200)	1
			Intro to Computers in Business (BCIS 2610)	3
	Total	15	**Total**	16

YEAR	FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
SOPHOMORE	Language, Philosophy and Culture	3	Life and Physical Science	3
	American History (HIST 2610)	3	Speech (COMM 1010)** or Technical Writing (TECM 2700)**	3
	Economics (ECON 1110)**	3	American History (HIST 2620)	3
	Accounting (ACCT 2010)	3	**Accounting (ACCT 2020)**	3
	Creative Arts	3	**Data Analysis with Spreadsheets (DSCI 2710)**	3
	Total	15	**Total**	15

YEAR	FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
JUNIOR	Basic Information Systems (BCIS 3610)*	3	Supporting Field course (selected with department)	3
	Professional Speaking, Writing and Presentation (BUSI 3660)*	3	Foundations of Marketing Practice (MKTG 3650)*	3
	Business Statistics with Spreadsheets (DSCI 3710)*	3	Enterprise Apps of Bus Intelligence/Analytics (DSCI 4330)	3
	Legal and Ethical Environment of Business (BLAW 3430)*	3	Organizational Behavior (MGMT 3720)*	3
	Free Elective**	3	Professional Development III (BUSI 3200 - BUAN section offered Spring only)	1
	Professional Development II (BUSI 3100)	1	Management Science (DSCI 3870)	3
	Total	16	**Total**	16

YEAR	FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
SENIOR	Supporting Field course (selected with department; internship recommended)	3	Business Policy (BUSI 4940—Capstone)	3
	Finance (FINA 3770)*	3	Supporting Field course (selected with department)	3
	Introduction to Data Warehousing (BCIS 4660)	3	Modeling for Business Intelligence (DSCI 4510)	3
	Introduction to Data Mining (DSCI 4520)	3	Analytics for Decision Making (DSCI 4700)	3
	Supporting Field course (MGMT 4660, MKTG 4280 or FINA 4500)	3		
	Total	15	**Total**	12

*Business foundation courses. These must be completed with a grade of C or higher prior to enrolling in BUSI 4940.

** Courses that will fulfill university core and pre-business requirements. Courses used to fulfill both University and College requirements will increase number of required free electives to reach the 120 hours minimum for graduation. Consult with your advisor for questions on number of free electives needed.

- This schedule is only a suggestion; make sure you understand the necessary prerequisites for each course and consult the Undergraduate Academic Advising and Student Services Office. Course availability subject to change; actual degree audits may change depending on course availability in a given semester.
- Before enrolling in MATH 1190, the correct math placement is required or you must pass the prerequisite math with a grade of C or higher.
- **Bolded courses** are pre-business prerequisites to all JR/SR level business courses and require a grade of C or higher. **Additionally**, completion of all pre-business prerequisite courses with a minimum 2.7 *pre-business GPA* and a minimum *2.0 UNT cumulative GPA* along with completion of 45 hours are required prior to enrolling in any JR/SR level business course and/or filing for an official degree plan.
- A total of 120 credit hours are required for this degree. GPA requirements for graduation: 2.0 UNT cumulative, Professional Field varies by major (see advisor), and 2.0 Overall.