

# Business Administration (BUAD) B.S.

## Degree Requirements

Total Academic Credits:	120
Min. Cumulative GPA:	2.0
Core Requirements:	48

## Concentration: Data Analytics (DANL)

## Curriculum Notes

This sample plan assumes no Advanced Placement or Transfer Credits and Math Placement into MATH 125. Students must complete a credit-bearing English and Mathematics course in the first year of study. *This sample plan is provided as a guide only.* Students must meet with Academic and Faculty Advisors each semester for final approval of courses. The Academic Department makes all final decisions on courses for degree completion.

### Year One

Fall Semester	Credits	Spring Semester	Credits
ENGL 101 Expository Writing	3	ENGL102 Argument & Research	3
MATH 125/141 College Algebra	3	BUIS 260 Computer App in Business	3
FRSE 101 Freshman Seminar	3	HIST 114/115 Afro Am History	3
HEED 102 Fund of Health	3	COMM 101 Oral Communications	3
FINA 222 Personal Finance (for Gen. Ed. elective)	3	Science I - PHSC 100/101 Earth Science	4
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>16</b>

### Year Two

Fall Semester	Credits	Spring Semester	Credits
MGMT 101 Intro to Business	3	ECON 212 Prin. of Microeconomics	3
ECON 211 Prin of Macroeconomics	3	DANL 280 Fund of Data Science & Analytics (for Gen. Ed. elective)	3
ACCT 211 Prin of Accounting 1	3	ACCT 212 Prin of Accounting 2	3
Science II - BIOL 203 Oceanus	3	MGMT 241 Prin of Management	3
PHIL 103 Intro to Reasoning	3	MKTG 231 Prin. to Marketing	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>

### Year Three

Fall Semester	Credits	Spring Semester	Credits
BUIS 305 Intro/Object Program	3	ECON 321 Money Banking & Finance	3
BUIS 360 Info Systems for Manager	3	BUIS 362 Database for Bus	3
BUAD 350 Business Law 1	3	ECON 483 Quantitative Methods	3
DANL 340 Visualization & Visual Analy.	3	DANL 340 Visualization & Visual Analytics	3
ECON 351 Bus & Econ Statistics	3	ENGL 361 Technical & Report Writing	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>

## Year Four

Fall Semester	Credits	Spring Semester	Credits
FINA 320 Prin. of Finance	3	DANL 480 Big Data Analytics	3
MGMT 344 Organizational Behavior	3	DANL 490 Capstone	3
MGMT 480 Production/Ops Mgmt.	3	DANL Elective 2 - DANL 470 – Health Data Analytics	3
DANL Elective 1 – BUIS 367 – Prin. Of Information Systems Security	3	MGMT 440 Bus. Strategy & Policy	3
BUIS 462 Decision Science & Analytics	3	Business Elective - (BUIS 458 - Health Informatics or BUIS 400 - Special Topics or DANL 300 or above)	3
	<b>Total 15</b>		<b>Total 15</b>