

## Business Administration DATA ANALYTICS OPTION (121 - 122 UNITS) Valid for Catalog Year(s): 2022

For assistance or to schedule an advising appointment,  
please contact the  
**Craig School of Business Advising Center**  
at 559-278-4943, PB 185  
**IS/DS Department: 559-278-2823, PB 287**

Units IP: \_\_\_\_\_ Catalog Year: \_\_\_\_\_ Option Declared: Y / N Repeatable Units Remaining: \_\_\_\_\_ Holds: \_\_\_\_\_

Units Earned: \_\_\_\_\_ Major GPA: \_\_\_\_\_ Campus GPA: \_\_\_\_\_ Cumulative GPA: \_\_\_\_\_ Date: \_\_\_\_\_ Advisor Initial: \_\_\_\_\_

Freshman (0-29 Units Earned)		Sophomore (30-59 Units Earned)		Junior (60-89 Units Earned)		Senior (90+ Units Earned)	
15 Units	15-18 Units	15-17 Units	16 Units	16-17 Units	16-17 Units	16-17 Units	13 Units
<b>GE Area B4</b> DS 71 (3 Units)	<b>GE Area D2</b> ECON 40 or AGBS 1 (3 Units)	<b>GE Area D2</b> ECON 50 (3 Units)	<b>ACCT 4B</b> (3 Units) Preq: ACCT 4A	<b>BA 105W</b> (3 Units) Preq: GE Area A2	<b>MGT 110</b> (6 Units) Preq/Coreq: BA 105W	<b>MGT 124</b> (4 Units) Preq: BA 105W; MGT 110 Preq/Coreq: DS 123	<b>MGT 187</b> (3 Units) Preq: Last Semester Senior Year; BA 105W; DS 123; FIN 120; IS 130; MGT 110, MKTG 100S Preq/Coreq: MGT 124
<b>GE Area A1</b> (3 Units) Communications	<b>IS 52</b> or CCE* (2 Units)	<b>ACCT 4A</b> (3 Units) Not open to Freshman	<b>BA 18</b> (4 Units) Not open to Freshman	<b>IS 130</b> (3 Units) Preq: IS 52/52L or CCE; ACCT 4A Preq/Coreq: BA 105W		<b>ECON 123</b> (3 Units) Preq: ECON 40 & 50; DS 73 Instructor Permission	<b>MKTG 114</b> (4 Units) Preq: MKTG 100S (C or better)
<b>GE Area A2</b> (3 Units) English	<b>IS 52L</b> or CCE* (1 Unit)	<b>DS 73</b> (3 Units) Preq: DS 71	<b>DS 123</b> (3 Units) Preq: DS 71, 73; IS 52/52L or CCE	<b>MKTG 100S (MI)</b> (4 Units) Preq/Coreq: BA 105W	<b>FIN 120</b> (4 Units) Preq: ACCT 4A; DS 71 Preq/Coreq: BA 105W	<b>DS 137</b> Machine Learning (Formerly DS 189T) (3 Units) Preq: DS 123	<b>Data Analytics Elective</b> (3 Units) Select One from Data Analytics Elective List
<b>GE Area A3</b> (3 Units) Critical Thinking	<b>GE Area B2 &amp; B3</b> (3-4 Units) Life Sciences	<b>GE Area B1 &amp; B3</b> (3-4 Units) Physical Sciences	<b>GE Area D1</b> (3 Units) American History	<b>DS 133</b> Business Intelligence (Formerly DS 189T) (3 Units) Preq: DS 123	<b>DS 135</b> Data Analytics (Formerly DS 189T) (3 Units) Preq: DS 123	<b>Data Analytics Elective</b> (3 Units) Select One from Data Analytics Elective List	<b>Data Analytics Elective</b> (3 Units) Select One from Data Analytics Elective List
<b>GE Area E</b> (3 Units) LU & SD	<b>GE Area C1</b> (3-4 Units) Arts	<b>GE Area F</b> (3-4 Units) Ethnic Studies	<b>PLSI 2</b> (3 Units) U.S. & CA Government	<b>GE Area IB</b> (3-4 Units) Physical Universe	<b>GE Area IC</b> (3-4 Units) Arts and Humanities	<b>GE Area ID</b> (3-4 Units) Social Historical	<b>GE Area C1/C2</b> EXEMPT

All Pre-Business, Business Core, and Option courses **MUST** be completed with a letter grade of "C" or better, except courses having mandatory CR/NC grading. Business Administration students **MUST** complete all Pre-Business courses and **MUST** maintain at least a **2.25 Campus AND Cumulative GPA** to declare an Option and be eligible to take Option courses.

\*CCE: Contact the CSB Advising Center to schedule a Computer Competency Exam test date.

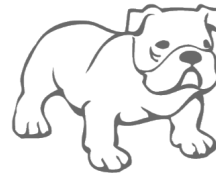
**Data Analytics Elective List:**  
**DS 190, 195i; IS 140, 153; FIN 123; ACCT 146;**  
or courses approved by the option coordinator



## Freshman Year

(0-29 Units)

- \* Create a HireFresnoState account
- \* Mentorship– Office of Student Professional Development (PB 181)
- \* Second Semester Advising Hold
- \* Complete the FOCUS 2



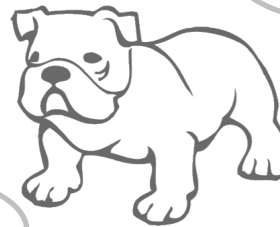
## Sophomore Year

(30-59 Units)

- \* Meet with the Career Development Center
- \* Second Semester Sophomore Hold
- \* Sign Option Contract (Pre-Business courses completed and a 2.25 Campus and Cumulative GPA)
- \* Complete DS 123 (Spring)

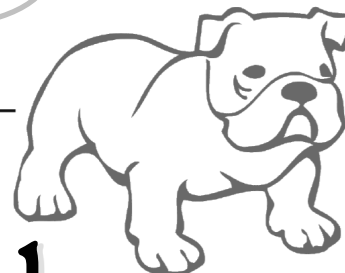
## Junior Year

(60-89 Units)



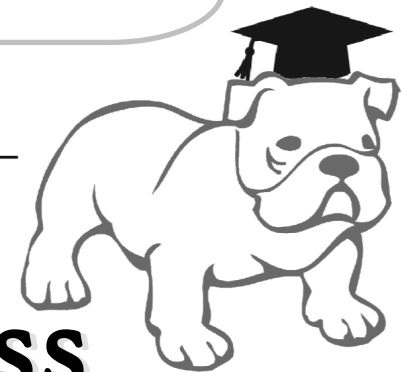
- \* Meet with the Career Development Center
- \* Attend Career Fairs
- \* Begin looking for Internship opportunities
- \* Mandatory Advising 2 (60-70 units) Hold

- \* Meet with the Career Development Center
- \* Attend Career Fairs
- \* Apply for Graduation in the beginning of the term you will complete all courses



## Senior Year

(90+ Units)



# Craig's Pathway to Success

Business Administration, Option in Data Analytics