

First Year – Sul Ross State University/ Texas State University

FIRST SEMESTER	SECOND SEMESTER
Communication Component Code 010	Social and Behavioral Sciences Component Code 080
Mathematics Component Code 020	Creative Arts Core Component Code 050
Government/Political Science Component Code 070	American History Component Code 060
Component Area Option Code 090	Government/Political Science Component Code 070
US 1100 University Seminar	
13 credit hours	12 credit hours

Second Year – Sul Ross State University / Texas State University

FIRST SEMESTER	SECOND SEMESTER
ORGA 3300: Organizational Leadership (for CTE 3315. Leadership and Professional Development @ TXST)	ORGA 4300: Human Resources Risk Asst (Occupational Emphasis TXST)
Life and Physical Sciences Component Code 030	ORGA 3302: Case Studies in Leadership (Occupational Emphasis TXST)
Communication Component Code 010	ORGA 3304: Prof Comm for Organizations (Occupational Emphasis TXST)
American History Component Code 060	Occupational Emphasis
	*OCED 4111. Independent Study in Occupational Education.
12 credit hours	11-12 credit hours

Third Year - Texas State University/- Sul Ross State University

FIRST SEMESTER	SECOND SEMESTER
OCED 3350: Introduction to Interdisciplinary Studies for the Bachelor of Applied Arts and Sciences Degree	OCED 4302: Trends and Issues in OWLS
OCED 4350: Adult Development and Career Planning	Component Area Option Code 090
ORGA 4306: Leadership and Strategy (Occupational Emphasis TXST)	ORGA 4304: Project Development (for CTE 3313P: Project Management @TXST)
ORGA 4302: Budget and Revenue (Occupational Emphasis TXST)	Life and Physical Sciences Component Code 030
12 credit hours	12 credit hours

Fourth Year – Texas State University

FIRST SEMESTER	SECOND SEMESTER
CTE 3377: Data Visualization	OCED 4360. Bachelor of Applied Arts and Sciences Capstone Part 1.
CTE 3375: Principles of Data Science & Analytics	OCED 4361. Bachelor of Applied Arts and Sciences Capstone Part 2.
^c Language, Culture and Philosophy (Core 040)	CTE 3376: Database Theory and Practices in Data Analytics
CTE 3313N: Problem Solving and Decision Making	CTE 3330: STEM Literacy for the Workplace
12 credit hours	12 credit hours

^c Fulfills core requirement

*24 credits will be awarded from Coursera Certificates via the Texas State University Prior Learning Assessment process.

Students must complete the Coursera certificates prior to admission or while enrolled in this Data Analytics program at Texas State University.

Minimum TXST Graduation Requirements:

- A minimum of 36 hours of advanced (3000-4000) level coursework is required.
- A minimum of 9 hours of writing Intensive coursework is required.
- A minimum of 120 overall hours is required.
- A minimum of a 2.0 Texas State GPA is required
- A minimum of a 2.25 major GPA is required