

# DATA ANALYTICS

Stephen F. Austin State University  
College of Sciences and Mathematics

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Catalog: **2020-2021** Void Date: **Aug 31, 2027** ID# \_\_\_\_\_

Requirements for the BACHELOR OF SCIENCE DEGREE

HOURS ON TRANSCRIPT	HOURS TO BE TAKEN
<p><b>CORE CURRICULUM (42 hours)</b></p> <p><b>COMMUNICATION:</b></p> <p>1. 3 hours from: ENGL 1301 _____ (C or better is required)</p> <p>2. 3 hours from SPCH 1315</p> <p><b>MATHEMATICS:</b></p> <p>1. 3 hours from: MATH 1342</p> <p><b>LIFE AND PHYSICAL SCIENCES:</b></p> <p>1. 6 hours from: BIOL 1308, 1309, 1311, 1313, 2301; CHEM 1305, 1311, 1312; GEOL 1303, 1304; PHYS 1310, 1301, 1302, 1305, 1307, 2325, 2326, ASTR 1303</p> <p><b>LANGUAGE, PHILOSOPHY, AND CULTURE:</b></p> <p>1. 3 hours from: ENGL 2309, 2322, 2323, 2327, 2328, 2332, 2333, 2341; HIST 2311, 2312, 2321, 2322; PHIL 1301, 2306</p> <p><b>CREATIVE ARTS:</b></p> <p>1. 3 hours from: ARTS 1301, 1303, 1304; DANC 2303; DRAM 1310, 2366; MUMH 1307; MUSI 1306</p> <p><b>AMERICAN HISTORY:</b></p> <p>1. 6 hours from: HIST 1301, 1302</p> <p><b>GOVERNMENT/POLITICAL SCIENCE:</b></p> <p>1. 6 hours from: GOVT 2305, 2306</p> <p><b>SOCIAL AND BEHAVIORAL SCIENCES:</b></p> <p>1. 3 hours from: ECON 2301</p> <p><b>COMPONENT AREA OPTION (6HRS)</b></p> <p>1. 3 hours from: ENGL 1302 _____ (C or better is required)</p> <p>2. 3 hours from: ENGL 2311</p>	<p><b>CORE CURRICULUM (42 hours)</b></p> <p><b>COMMUNICATION:</b></p> <p>1. _____</p> <p>2. _____</p> <p><b>MATHEMATICS:</b></p> <p>1. _____</p> <p><b>LIFE AND PHYSICAL SCIENCES:</b></p> <p>1. _____</p> <p><b>LANGUAGE, PHILOSOPHY, AND CULTURE:</b></p> <p>1. _____</p> <p><b>CREATIVE ARTS:</b></p> <p>1. _____</p> <p><b>AMERICAN HISTORY:</b></p> <p>1. _____</p> <p><b>GOVERNMENT/POLITICAL SCIENCE:</b></p> <p>1. _____</p> <p><b>SOCIAL AND BEHAVIORAL SCIENCE:</b></p> <p>1. _____</p> <p><b>COMPONENT AREA OPTION:</b></p> <p>1. _____</p> <p>2. _____</p>
<p><b>FOUNDATION OF KNOWLEDGE: (14 hours)</b></p> <p>2 hrs. from labs from core science courses _____</p> <p>STAT: 3342 _____, 3344 _____, 3346 _____, 3348 _____</p>	<p><b>FOUNDATION OF KNOWLEDGE: (14 hours)</b></p> <p>2 hrs. from labs from core science courses _____</p> <p>STAT: 3342 _____, 3344 _____, 3346 _____, 3348 _____</p>

<p><b>DATA ANALYTICS MAJOR (55-56 Hours):</b></p> <p><b>CSIT:</b> 3340_____</p> <p><b>CSCI:</b> 1302_____ 3333_____ 4325_____ PLUS <u>3</u> HRS FROM: 2302_____ 3342_____ 4362_____ 3321 or 3331 2311_____ 3362_____ 4365_____ 3302_____ 4111(1)_____</p> <p><b>ECON:</b> 2302_____ 3351_____ 4350_____ 3339_____ 3353_____</p> <p><b>MATH:</b> 1325 or 2313/2113(4) _____</p>	<p><b>DATA ANALYTICS MAJOR (55-56 Hours):</b></p>
<p><b>MINOR: (optional)</b></p>	<p><b>MINOR: (optional)</b></p>
<p><b>ELECTIVES:</b></p>	<p><b>ELECTIVES:</b></p> <p>_____ Hours of electives of which _____ hours are advanced (3000-4000 level) to fulfill residence requirements</p>

**Must complete 42 hours in residence at SFA. Must complete 36 advanced hours (3000-4000 level) in residence at SFA. A maximum of 66 academic hours plus 4 hours of kinesiology activity from junior/community colleges may apply towards a bachelor's degree.**

Minor Dept.: _____	<b>TOTAL RECORDED HOURS ON TRANSCRIPT</b>	_____
Major Dept.: _____	<b>TOTAL HOURS YET TO BE TAKEN</b>	_____
Student Agreement: _____	<b>TOTAL HOURS EARNED FOR DEGREE</b>	_____
Approved—Dean of College: _____	<b>TOTAL HOURS REQUIRED FOR DEGREE</b>	<u>120</u>