

ABOUT THE DATA SCIENCE BA DEGREE:

The BA program in Data Science is designed to provide a solid foundation in the fundamentals of data science and will prepare students to procure, archive, clean, visualize, and analyze data.

STEP 1:

30 credits at the 300-level or higher
(major and general education courses may fulfill this requirement)

Major Requirements:

Course	Semester	Credits	Grade
LTI/DSP 110*		3	
CSC 201* or 211		4	
STA 307, 308, 409 or BAI 211		3-4	
CSC 320 or BIO/DSP 181G*		3-4	
ART/DSP 404* or BIO 230G*		3-4	
BAI 456 or CSC 436		3-4	
Choose one of the following pairs of classes: STA 305 and STA/DSP 441; DSP 310 and AMS/DSP 393G; or DSP 310 and DSP 461			
		3-4	
		3-4	
Complete DSP 477 or 499 for 3 credits or choose one domain area course from the following: AMS 450, BAI 476, CMB 320, CSC 522, DSP 439, DSP/STA 490, ECN 306, ECN 376, LAR 302, MTH 418, MTH 447, LAR 302, NRS 409, NRS 410, OCG 350, PHP 405, PSC 310, PSC 360, SOC 460, STA 400, STA 411, STA 412, STA 460.			
		3-4	
Required supporting electives:			
MTH 180*, 131*, or 141*		3-4	
MTH 215		3	
WRT 227*, 235, 303, 334* or HPR 142*		3-4	

Course	Credits	Course	Credits

Free elective credits
(to meet the 120 credits required for graduation):

Course	Credits	Course	Credits

In order to transfer to the College of Arts and Sciences, students must complete MTH 180 or MTH 131 or MTH 141, with C or better; STA 409 or STA 307 or STA 308 or BAI 211, with C or better; and LTI/DSP 110 or CSC 201.

*Course approved for general education credit

Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.

