

Name:			DATA SCIENCE COURSEWORK								
SID #:			DTSC Bachelor of Science (2023 Fall Catalog or newer)								
CNAS B.S. BREADTH REQUIREMENTS			DTSC Core Requirement Lower-Div Entire major GPA must completed with at least a 2.00 GPA			Upper-Division Total Units 60 units					
<u>Common Breadth Courses</u>			<u>Course Offerings</u>			<u>Course Offerings</u>					
English (12 units) - Grade of "C" or better is required			Course Name	Units	Completed	Course Name	Units	Grade			
Course Name	Units	Completed	MATH009A	4		CS105	4				
ENGL001A	4		MATH009B	4		CS141	4				
ENGL001B	4		MATH009C	4		STAT107	4				
ENGL001C	4		MATH031	5		STAT156A	4				
HUMANITIES (12 units minimum)			MATH010A	4		STAT156B	4				
One (1) course from: World History 10, 15, or 20			MATH/CS011	4		STAT169 (Jr spring)	4				
			CS010A	4		STAT170	4				
One (1) course in: fine arts, literature, philosophy, or religious studies			CS010B	4		CS/STAT108	4				
			CS010C	4		CS166 or 167	4				
One (1) additional humanities course			STAT010	5		STAT167 or CS171	4				
			STAT011	5		STAT183 or CS179 (E-Z)	4				
SOCIAL SCIENCES (12 units minimum)			IMPORTANT NOTES: Please monitor course availability and prereqs. For example, the STAT156AB series is typically offered once a year: STAT156A in fall, STAT156B in winter. Major Breadth Requirements (8 units)			Four courses from the following (cannot be used to fulfill other major requirements):					
One (1) course in: economics, political science									CS166	4	
One (1) course in: anthropology, psychology, sociology									CS167	4	
One (1) additional social sciences course									CS170	4	
ETHNIC STUDIES (4 units minimum)									CS172	4	
May count towards add'l humanities or add'l social sciences, but not both			BIOL005B & 005C	8		CS180	4				
BIOLOGICAL SCIENCES w/lab (4 units minimum)			BIOL005B & 102	8		CS181	4				
MATHMATICS (4 units minimum)			BUS103 & 115	8		MATH120	4				
			BUS103 & 119	8		MATH135A	4				
PHYSICAL SCIENCE (4 units minimum)			BUS105 & 129	8		BUSSTAT104	4				
			ECON108 & 136	9		STAT127	4				
Two additional 4-unit courses from life sciences or physical science			EE/ME144 & 1 choice: EE106, EE146, EE148	8		STAT130	4				
			GEO111 & 161	8		STAT140	4				
			GEO115 & 147	9		STAT146	4				
			Refer to your university catalog year and degree audit for specific course listings and all major requirements.			STAT157	4				
						STAT171	4				

