

Name: SID #:			DATA SCIENCE COURSEWORK DTSC Bachelor of Science (2022 Fall Catalog)					
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		ENGR170 or PBPL170	4	
			CS010C	4		CS166 or 167	4	
One (1) additional humanities course			STAT010 (recomm)	5		STAT167 or CS171	4	
			STAT011 (recomm)	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)			BIOL005B & 005C	8		CS172	4	
May count towards addt'l humanities or addt'l social sciences, but not both			BIOL005B & 102	8		CS180	4	
			BUS103 & 115	8		CS181	4	
BIOLOGICAL SCIENCES w/lab (4 units minimum)			BUS103 & 119	8		MATH120	4	
			BUS105 & 129	8		MATH135A	4	
MATHEMATICS (4 units minimum)			ECON108 & 136	9		BUSSTAT104	4	
			EE142 & 146	8		STAT127	4	
PHYSICAL SCIENCE (4 units minimum)			GEO111 & 161	8		STAT130	4	
			GEO115 & 147	9		STAT140	4	
Two additional 4-unit courses from life sciences or physical science			Refer to your university catalog year and degree audit for specific course listings and all major requirements. An introductory STAT010 and 011 is strongly recommended			STAT146	4	
						STAT157	4	
						STAT171	4	

