BA and BS Sample Schedules
for **DATA SCIENCE**

Key:	PREREQUISITE	CORE	APPLICATION AREA *	CLUSTER	BS SUPPLEMENTAL

Example **BA** in Data Science using MTH 161–162 series

FIRST YEAR		SOPHOMORE		JUNIOR		SENIOR	
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
MATH 150	CSC 171	CSC 172	DSCC 242	DSCC 240	DSCC 261	Application Area	DSCC 383W
MATH 161	MATH 162	MATH 165	DSCC 201	Humanities Cluster	DSCC 265	free elective	free elective
Social Science Cluster	WRT 105	STAT 190	WRT 273	free elective	Humanities Cluster	Humanities Cluster	Social Science Cluster
Application Area Pre-req*	Application Area	free elective	Social Science Cluster	Application Area	free elective	free elective	free elective

DECLARE YOUR MAJOR!

Example **BS** in Data Science using MTH 161–162 series

FIRST YEAR		SOPHOMORE		JUNIOR		SENIOR	
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
CSC 171	CSC 172	STAT 190	DSCC 242	DSCC 240	DSCC 261	Application Area	DSCC 383W
MATH 161	MATH 162	MATH 165	DSCC 201	MATH 201	MATH 203	CSC Supplementary	free elective
MATH150	WRT 105	Application Area	Social Science Cluster	WRT 273	Humanities Cluster	Humanities Cluster	Social Science Cluster
Application Area Pre-req*	Social Science Cluster	Humanities Cluster	free elective	Application Area	DSCC265	free elective	free elective

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Example **BA** in Data Science using MTH 141–143 series

FIRST YEAR		SOPHOMORE		JUNIOR		SENIOR	
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
MTH 141	MTH 142	MTH 143 (or take during summer)	DSCC 242	DSCC 240	DSCC 261	Application Area	DSCC 383W
WRT 105	CSC 171	CSC 172	DSCC 201	STAT 190	MATH 165	DSCC 265	free elective
Social Science Cluster	MTH 150	Humanities Cluster	Social Science Cluster	WRT 273	Humanities Cluster	Humanities Cluster	Social Science Cluster
Application Area Pre-req*	Application Area	free elective	free elective	Application Area	free elective	free elective	free elective

DECLARE YOUR MAJOR!

Example **BS** in Data Science using MTH 141–143 series

FIRST YEAR		SOPHOMORE		JUNIOR		SENIOR	
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
MTH 141	MTH 142	MTH 143 (or take during summer)	DSCC 242	DSCC 240	DSCC 265	DSCC 261	DSCC 383W
WRT 105	CSC 171	CSC 172	DSCC 201	STAT 190	MATH 165	MATH 203	CSC Supplementary Course*
Social Science Cluster	MTH 150	free elective	Social Science Cluster	WRT 273	Humanities Cluster	Humanities Cluster	Social Science Cluster
Application Area Pre-req*	Humanities Cluster	Application Area	Application Area	MATH 201	Application Area	free elective	free elective

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* There may be addional pre-requisites depending on the application area and supplementary course that students select.
 All students should make an appointment with the data science undergradate advisor to plan out their course schedule.