

BA and BS Sample Schedules for DATA SCIENCE

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Key:	PREREQUISITE	CORE	APPLICATION AREA *	CLUSTER	BS SUPPLEMENTAL
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Example **BA** in Data Science using MTH 161–162 series

FIRST YEAR		SOPHOMORE		JUNIOR		SENIOR	
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
MTH 161	MTH 162	CSC 172	CSC 242	CSC 240	CSC 261	Application Area	DSC 383W
MTH 150	CSC 171	MTH 165	DSC 201	Humanities Cluster	DSC 265	free elective	free elective
Social Science Cluster	WRT 105	DSC 262	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 161–162 series

FIRST YEAR		SOPHOMORE		JUNIOR		SENIOR	
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
MTH 161	MTH 162	CSC 172	CSC 242	CSC 240	CSC 261	Application Area	DSC 383W
MTH 150	CSC 171	MTH 165	DSC 201	MTH 201	MTH 203	CSC Supplementary	free elective
Social Science Cluster	WRT 105	DSC 262	Social Science Cluster	WRT 273	Humanities Cluster	Humanities Cluster	Social Science Cluster
Application Area Pre-req*	Application Area	Humanities Cluster	free elective	Application Area	DSC 265	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)	CSC 242	CSC 240	CSC 261	Application Area	DSC 383W
WRT 105	CSC 171	CSC 172	DSC 201	DSC 262	MTH 165	free elective	DSC 265
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

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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)	CSC 242	CSC 240	CSC 261	MTH 203	DSC 383W
WRT 105	CSC 171	CSC 172	DSC 201	DSC 262	MTH 165	CSC Supplementary Course*	DSC 265
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	MTH 201	Application Area	free elective	free elective

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