

## Tentative Long-Term CMSS Course Plan 2024 to 2028

\*Be sure to check course offerings each semester as this is subject to change and additional electives will likely be added on a yearly basis

Summer 2024			
<b>Elective</b>	CMSS6321	Big Data Blitz	C. Liu, A. Douglas

Fall 2024			
<b>Core</b>	CMSS6315	ENV AND GEOL APPS OF GIS	M. Ahmed
	CMSS6352	ENVIRONMENTAL FORECASTING	R. Narimani
	CMSS6360	COMPUTER PROGRAMMING IN EARTH	C. Liu
	CMSS6370	COASTAL MANAGEMENT-OCEAN LAW	K. Alexander
	MATH 6315	STATISTICAL METHODS IN RESEARCH	B. Sterba-Boatwright

Spring 2025			
<b>Core</b>	CMSS6323	EXPERIMENTAL DESIGN	E. Proffitt
	CMSS6312	COMMUNICATING SCIENCE SEMINAR	P. Fitzpatrick
	CMSS6305	NATURAL SYSTEMS MODELING	D. Palaniappan
	CMSS6307	COASTAL AND MARINE SYSTEMS	I. Pecher
	GSEN6330	SPATIAL SYSTEMS SCIENCE	M. Starek
	MATH6316	STATISTICAL METHODS IN RESEARCH II	B. Sterba-Boatwright
<b>Elective</b>	CMSS6310	FUNDAMENTALS OF REMOTE SENSING	F. Xie

Summer 2025			
<b>Elective</b>	CMSS6321	Big Data Blitz	C. Liu, A. Douglas

Fall 2025			
<b>Core</b>	CMSS6315	ENV AND GEOL APPS OF GIS	M. Ahmed
	CMSS6352	ENVIRONMENTAL FORECASTING	R. Narimani
	CMSS6360	COMPUTER PROGRAMMING IN EARTH	C. Liu
	CMSS6370	COASTAL MANAGEMENT-OCEAN LAW	K. Alexander
	MATH 6315	STATISTICAL METHODS IN RESEARCH	B. Sterba-Boatwright

Spring 2026			
<b>Core</b>	CMSS6323	EXPERIMENTAL DESIGN	E. Proffitt
	CMSS6312	COMMUNICATING SCIENCE SEMINAR	P. Fitzpatrick
	CMSS6305	NATURAL SYSTEMS MODELING	D. Palaniappan
	CMSS6307	COASTAL AND MARINE SYSTEMS	I. Pecher
	GSEN6330	SPATIAL SYSTEMS SCIENCE	M. Starek
	MATH6316	STATISTICAL METHODS IN RESEARCH II	B. Sterba-Boatwright
<b>Elective</b>	CMSS6310	FUNDAMENTALS OF REMOTE SENSING	F. Xie

Summer 2026			
<b>Elective</b>	CMSS6321	Big Data Blitz	C. Liu, A. Douglas

Fall 2026			
<b>Core</b>	CMSS6315	ENV AND GEOL APPS OF GIS	M. Ahmed
	CMSS6352	ENVIRONMENTAL FORECASTING	TBD
	CMSS6360	COMPUTER PROGRAMMING IN EARTH	C. Liu
	CMSS6370	COASTAL MANAGEMENT-OCEAN LAW	K. Alexander
	MATH 6315	STATISTICAL METHODS IN RESEARCH	B. Sterba-Boatwright

Spring 2027			
<b>Core</b>	CMSS6323	EXPERIMENTAL DESIGN	E. Proffitt
	CMSS6312	COMMUNICATING SCIENCE SEMINAR	P. Fitzpatrick
	CMSS6305	NATURAL SYSTEMS MODELING	D. Palaniappan
	CMSS6307	COASTAL AND MARINE SYSTEMS	I. Pecher
	GSEN6330	SPATIAL SYSTEMS SCIENCE	M. Starek
	MATH6316	STATISTICAL METHODS IN RESEARCH II	B. Sterba-Boatwright
<b>Elective</b>	CMSS6310	FUNDAMENTALS OF REMOTE SENSING	F. Xie

Summer 2027			
<b>Elective</b>	CMSS6321	Big Data Blitz	C. Liu, A. Douglas

Fall 2027			
<b>Core</b>	CMSS6315	ENV AND GEOL APPS OF GIS	M. Ahmed
	CMSS6352	ENVIRONMENTAL FORECASTING	TBD
	CMSS6360	COMPUTER PROGRAMMING IN EARTH	C. Liu
	CMSS6370	COASTAL MANAGEMENT-OCEAN LAW	K. Alexander
	MATH 6315	STATISTICAL METHODS IN RESEARCH	B. Sterba-Boatwright

Spring 2028			
<b>Core</b>	CMSS6323	EXPERIMENTAL DESIGN	E. Proffitt
	CMSS6312	COMMUNICATING SCIENCE SEMINAR	P. Fitzpatrick
	CMSS6305	NATURAL SYSTEMS MODELING	D. Palaniappan
	CMSS6307	COASTAL AND MARINE SYSTEMS	I. Pecher
	GSEN6330	SPATIAL SYSTEMS SCIENCE	M. Starek
	MATH6316	STATISTICAL METHODS IN RESEARCH II	B. Sterba-Boatwright
<b>Elective</b>	CMSS6310	FUNDAMENTALS OF REMOTE SENSING	F. Xie