

BSMAS - RSMX 2025-2026 Student: _____ ID# _____

COURSE CR/Term

WRS		
WRS 105		3
WRS 106 OR 107		3

Cognate		
HUM		3
HUM		3
HUM		3

Earn 9 cr from among an Arts & Humanities Cognate of choice

Cognate		
SS		3
SS		3
SS		3

Earn 9 cr from among a People and Society Cognate of choice

MTH		
MTH 141/161/171		4
MTH 162/172		4
STATS/CSC		3

Calculus I must be passed with grade of "C-" or higher

MSC 203, MSC 204, MTH 224, CSC 120, CSC 220

CHM		
CHM 121		4
CHM 113		1

Principles of Chemistry must be passed with grade of "C-" or higher

BIL		
BIL 150		4
BIL 151		1

OR	BIL 160	4
OR	BIL161	1

GSC		
GSC 111		4

OR	110	4	OR	MSC 424	3
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PHY		
PHY	201	4
PHY	106	1
PHY	202	4
PHY	108	1

University Physics is required for Engineering and Applied Physics

OR	221	3	OR	101	4
	222	3		102	4
	223	3		106	1
	224 or 225	1		108	1

Elective		3
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MSC 203 or MBE 536 required for Applied PHY, ENG & MTH Biochem no elec needed

MSC			
MSC 111			3
MSC 112			1
MSC 215			3
MBE 230			3
MSC 301 OR MSC 351			3
Must also take MSC352 to use MSC351 as MSC301			
Select 2 labs from*	MSC 216		1
		MBE 232	1
		MSC 302	1
MSC			* MSC 216 and MSC 232 must be taken for Biochemistry and MSC 302 for Engineering, Mathematics and Applied Physics 12 credits of Rosenstiel electives, at least 6 must be at the 300+ level. MSC 204 and MSC 425 do not satisfy the requirement. ATM, GSC, and courses from other Schools allowed if taken from an approved list. CAE 330 or MAE 309 may double count for both MSC and Engineering.
MSC			
MSC			
MSC			
MSC			

Min. 120 Cr.	
Req. satisfied for maj./min.	
Meets min. GPA for maj./min.	
"I" grades	
Any illegal repeats	

ADDITIONAL MAJORS/MINORS:

Notes:

[illegible]