

APPLIED MATHEMATICS (DATA SCIENCE) FOUR YEAR ADVISEMENT PLAN

for students starting with MAT 141

FALL	WINTER	SPRING	SUMMER	Gen Ed Categories
ENG 101 (English Comp 1 RC) 3		ENG 201 (English Comp 2 RC) 3		Required Common Core = RC Flexible Common Core = FC College Option = CO
MAT 141 (Math & Quantitative Reasoning & Major) 3		Life & Physical Science (RC) 3		
100 level Justice Course (CO) 3		U.S. Experience in its Diversity (FC) 3		
Individual & Society (FC) 3		MAT 241 (Major) 3		
Learning from the Past (CO) 3		MAT 204 (Major) 3		
Total Credits: 15		Total Credits: 15		
FALL	WINTER	SPRING	SUMMER	Major Advisement & Resources
Additional Flexible Core Course (FC)* 3		Communications (CO)* 3		For more information, including Applied Math courses that meet gen ed requirements, see the major advisement & resources page here .
Creative Expression (FC) 3		CSCI 272 (Major) 3		
MAT 242 (Major) 3		MAT 243 (Major) 3		
CSCI 271 (Scientific World & Major) 3		MAT 351 (Major) 3		
MAT 310 (Major) 3		Elective or Minor 3		
Total Credits: 15		Total Credits: 15		
FALL	WINTER	SPRING	SUMMER	
World Cultures & Global Issues (FC) 3		300 level Justice Course (CO) 3		
MAT 244 (Major) 3		CSCI 373 (Major) 3		
MAT 301 (Major) 3		Part 3 Concentration Course 1 (Major) 3		
Elective or Minor 3		Elective or Minor 3		
Elective or Minor 3		Elective or Minor 3		
Total Credits: 15		Total Credits: 15		
FALL	WINTER	SPRING	SUMMER	Curriculum Summary
Part 3 Concentration Course 2 (Major) 3		MAT 455 (Major) 3		Degree Type: BS
Part 3 Concentration Course 3 (Major) 3		Part 4 Math Elective Course 2 (Major) 3		Gen.Ed. Credits: 42
Part 4 Math Elective Course 1 (Major) 3		Elective or Minor 3		Major Credits: 54
Elective or Minor 3		Elective or Minor 3		Elective/Minor Credits: 24
Elective or Minor 3		Elective or Minor 3		Total Amount of Credits Needed to Graduate: 120
Total Credits: 15		Total Credits: 15		

Gen Ed Note: * Students who are not exempt from Foreign Language must take FL101 to satisfy the Additional Flex Core Course & FL102 to complete Communications.

