APPLIED MATHEMATICS (CRYPTOGRAPHY) 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
MAT 141 (Math & Quantitative Reasoning & Major)	3		Life & Physical Science (RC)	3		Flexible Common Core = FC
100 level Justice Course (CO)	3	LFP	U.S. Experience in its Diversity (FC)	3		College Option = CO
Individual & Society (FC)	3		MAT 151 (Major) - see major note	4		
CSCI 171 (Scientific World & Major)	3		CSCI 172 (Major)	3		
Total Credits:	15		**Total Credits:**	16		
FALL		**WINTER**	**SPRING**		**SUMMER**	**Major Advisement & Resources**
Additional Flexible Core Course (FC)*	3		Communications (CO)*	3		For more information, including
Creative Expression (FC)	3		MAT 265 (Major)	3		Applied Math courses that meet
Learning from the Past (CO)	3		MAT 253 (Major) - see major note	4		gen ed requirements, see the
MAT 152 (Major) - see major note	4		MAT 351 (Major)	3		major advisement & resources page
MAT 310 (Major)	3		Elective or Minor	3		here.
Total Credits:	16		**Total Credits:**	16		
FALL		**WINTER**	**SPRING**		**SUMMER**	**Major Note**
World Cultures & Global Issues (FC)	3		300 level Justice Course (CO)	3		As of fall 2021, MAT 151 replaces
MAT 301 (Major)	3		MAT 302 (Major)	3		MAT 241.
Part 4 Course 1 (Major)	3		MAT 341 (Major)	3		As of spring 2022, MAT 152
Elective or Minor	3		Elective or Minor	3		replaces MAT 242.
Elective or Minor	3		Elective or Minor	3		As of fall 2022, MAT 253 replaces
Total Credits:	15		**Total Credits:**	15		MAT 243.
FALL		**WINTER**	**SPRING**		**SUMMER**	**Curriculum Summary**
CSCI 360 (Major)	3		MAT 460 (Major)	3		**Degree Type: BS**
MAT 410 (Major)	3		Part 4 Course 2 (Major)	3		**Gen.Ed. Credits: 42**
Elective or Minor	3		Elective or Minor	3		**Major Credits: 54**
Elective or Minor	3		Elective or Minor	3		**Elective/Minor Credits: 24**
Elective or Minor	3					**Total Amount of Credits**
Total Credits:	15		**Total Credits:**	12		**Needed to Graduate: 120**

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.