

**Cyber Security with Computer Science and Mathematics Certificate Program
Advising Sheet (minimum 12 credits)**

Name: _____ Z Number: _____

FAU Start Date: _____ E-mail: _____ Phone: _____

Tracks:

- **Cyber Security Certificate in Computer Science (CS Track)** will be issued to a student admitted to the CS Track Certificate Program if s/he successfully completes four (4) 3-credit courses as follows:
 - Core courses: three (3) 3-credit courses from the CS Cyber Security courses
 - Elective course: one (1) 3-credit course from either the Math Cyber Security courses **or** from the CS Cyber Security courses.
- **Cyber Security Certificate in Mathematics (Math Track)** will be issued to a student admitted to the Math Track Certificate Program if s/he successfully completes four (4) 3-credit courses as follows:
 - Core courses: three (3) 3-credit courses from the Math Cyber Security courses
 - Elective course: one (1) 3-credit course from either the CS Cyber Security courses **or** from the Math Cyber Security courses.

CS Cyber Security Courses

Course	Title	Credits	Semester	Grade
CIS 6370	Computer Data Security	3		
CIS 6375	Distributed Systems Security	3		
COT 6427	Secret Sharing Protocols	3		
CTS 6319	Cyber Security: Measurement and Data Analysis	3		
CIS 5371	Practical Aspects of Modern Cryptography	3		

Cyber Security in Math Courses

Course	Title	Credits	Semester	Grade
MAD 5474	Introduction to Cryptology and Information Security	3		
MAD 6478	Cryptanalysis	3		
MAD 6607	Coding Theory	3		
MAS 6217	Number Theory and Cryptography	3		

Advisor Comments:

Advisor Name: _____ Date: _____