

Certificate
Advanced Cyber Security Certificate (CT.ITACS 71334)

Total Credit Hours: 36
Effective: Fall 2021

Completion Plan

First Semester			
	Credit Hours	Prerequisites	Recommended Term(s)
*CPT 236 Introduction to JAVA Programming	3	CPT 168 and IST 188 Minimum grades of C	1 st 8-weeks
*IST 272 Relational Database	3	CPT 242 Minimum grade of C	1 st 8-weeks
*IST 191 Linux System Administration	3	IST 188 Minimum grade of C	2 nd 8-weeks
*IST 291 Fundamentals of Network Security I	3	IST 101, IST 103, IST 251	2 nd 8-weeks
TOTAL	12		
Second Semester			
	Credit Hours	Prerequisites	Recommended Term(s)
*CPT 238 Internet Scripting	3	CPT 236, IST 226 Minimum grade of C	1 st 8-weeks
*IST 259 Electronic Messaging	3	IST 252 Minimum grade of C	1 st 8-weeks
*IST 292 Fundamentals of Network Security II	3	IST 202, IST 291	2 nd 8-weeks
*IST 293 IT Data Assurance I	3	IST 202, IST 291	2 nd 8-weeks
TOTAL	12		
Third Semester			
	Credit Hours	Prerequisites	Recommended Term(s)
*CPT 260 Fundamentals of Operating Systems and Web Servers	3	IST 252 Minimum Grade of C	1 st 8-weeks
*IST 193 Linux Security Administration	3	IST 191 Minimum Grade of C	1 st 8-weeks
*IST 294 IT and Data Assurance II	3	IST 292, IST 293	2 nd 8-weeks
*CPT 281 SCWE in Computer Technology	3		16-weeks (depending on Co-operative Work Experience)
TOTAL	12		

* Courses in this program that require a minimum grade of "C."