

Department of Software Engineering
 Building 70 # 1690
 Phone: (585) 475-5461

Application Domain Description

UNDERGRADUATE

Name of domain: Security

This application domain emphasizes perspectives surrounding the field of computer security and related law enforcement concepts. While many issues in computer security are technical, a broad understanding of the legal issues and concepts will enable students to apply computer security to a broad range of industries.

Courses

<i>Course number</i>	<i>Course title</i>	<i>Prerequisites</i>
CSEC-101	Fundamentals of Computing Security	None
CRIM-110	Introduction to Criminal Justice	None
In addition select <i>ONE</i> of the following		
CRIM-210	Technology in Criminal Justice	CRIM-110
CRIM-290	Computer Crime	CRIM-110
CSEC-362	Cryptography & Authentication	CSEC-101
CSEC-473	Cyber Defense Techniques	3 rd year standing

Domain Prerequisites

<i>Course number</i>	<i>Course title</i>	<i>Prerequisites</i>

Considerations

Before you start on an application domain you should work through the impacts on your schedule. There may be a need to coordinate your co-op blocks based on the semesters in which courses are typically offered as well as considering course pre-requisite chains required within the application domain. Be sure to check with the sponsoring department to obtain the latest information on course prerequisites, scheduling, and registration constraints. Before embarking on a minor you should meet with the department sponsoring the minor to review their current minor requirements, register for the minor, and review scheduling strategies.