NETWORK & INFORMATION SYSTEMS SECURITY MINOR
2020-2021 Catalog

Name: _____

Bear Number:_____

Date:_____

Advisor:_____

The Network and Information Systems Security Minor is designed for students who are interested in developing a skill set and knowledge base of security issues for computer networks and accounting information systems. The minor provides a background of network infrastructure, protocols, and software. Minors will gain knowledge about industry operating systems, security strategies and relevant products and equipment. Students with this minor will be introduced to accounting concepts and accounting fraud detection.

Admission to the minor requires that a Business major be in academic good standing in both the Monfort College of Business and the University of Northern Colorado. A non-Business major who wishes to add or change to a Network and Information Systems Security Minor must have a cumulative GPA of 2.5 on at least 15 credit hours and obtain written approval from the Department of Accounting and Computer Systems, Monfort College of Business. Non-Business majors who have a GPA between 2.25 and 2.49 may apply for admission from the Department of Accounting and Computer Information Systems, Monfort College of Business, Kepner 2090.

Because of specific degree requirements, Business majors need to take the following courses in addition to their required emphasis and emphasis elective courses:
- **Accounting emphasis must take BAAC 322, BACS 371, BACS 380 and BACS 382 to complete the NISS minor.**
- **Computer Information Systems emphasis must take BAAC 322, BAAC 328, BACS 371, BACS 382, and one additional BACS elective to complete the NISS minor.**
- **Finance, General Business, Management, and Marketing emphases will need to take BAAC 322, BACS 371, BACS 380, and BACS 382 to complete the NISS minor.**

BACS 101 is a prerequisite for BAAC 220 & BACS 300.

Further information on admission to the Computer Information Systems minor may be obtained from the Monfort College of Business Advising Office (Kepner 1095, Phone 970-351-1233).

Network and Information Systems Security Minor Course Requirements 18 Semester Credit Hours To graduate with an NISS Minor, a student must attain a 2.0 or greater cumulative Business GPA and attain at least a "C-" grade in each individual course required for the NISS Minor.				
Required Courses: 15 Semester Credit Hours Take all courses in the following list.				
	Pref/Num	**Course Title**	**Sem. Hrs.**	**Prerequisite(s)¹**
	BAAC 220	Principles of Accounting I	3	BACS 101 with a minimum grade of C- 24 semester credit hours
	BAAC 322	Fraud Examination	3	BAAC 220 with a minimum grade of C- Business majors & minors only
	BACS 371	Introduction to Computer Forensics	3	None
	BACS 380	Networking & Data Communications Systems	3	Business majors/minors & SE only Juniors or above
	BACS 382	TCP/IP Network Security	3	BACS 380
Elective Courses: 3 semester credit hours Take one course from the following list.				
	Pref/Num	**Course Title**	**Sem. Hrs.**	**Prerequisite(s)¹**
	BAAC 328	Accounting Systems	3	BACS 300 with a minimum of "C-" BAAC 221 with a minimum of "C-" Business majors & minors only Juniors or above
	BACS 300	Information Systems	3	BACS 101 or CS 101 or CS 120 45 completed credits or above

¹The Monfort College of Business monitors course prerequisites. Course prerequisites may be adjusted each new catalog year.

NOTES: Students may transfer a maximum of 6 semester credits with a "BA" prefix toward the minor from other institutions.
A maximum of 12 credit hours of coursework can be shared between a major and a minor.