BS Combined Major for Computer Science and Criminal Justice
DRAFT of 2016-05-19

CS Requirements

11 @ 4 SH = 44 SH
Total: 48 SH with 1 SH courses

Overview [1 SH]

CS 1200 CS/IS Overview 1 [1 SH]

CS Freshman level required courses [19 SH]

CS 1800 Discrete Structures [4 SH]
   CS 1801 Recitation for CS 1800 [0 SH]
CS 2500 Fundamentals of Computer Science 1 [4 SH]
   CS 2501 Lab for CS 2500 [1 SH]
CS 2510 Fundamentals of Computer Science 2 [4 SH]
   CS 2511 Lab for CS 2510 [1 SH]
CS 2800 Logic and Computation [4 SH]
   CS 2801 Lab for CS 2800 [1 SH]

CS Upper level required courses [16 SH]

CS 3200 Database Design [4 SH]
CS 3500 Object-Oriented Design [4 SH]
CS 4800 Algorithms and Data [4 SH]
IS 2000 Principles of Information Science [4 SH]

CS electives [12 SH]

3 CS electives of 4 SH each.

A CS elective is a 4 SH course that is not already required and that is in the ranges:
   CS 2500 or higher, except CS 5010
   IS 2000 or higher, except IS 4900
   DS 2000 or higher, except DS 4900

Co-op Preparation Requirement [1 SH]

Choose one depending on whether you plan to take your first co-op with CCIS or with Criminal Justice:
   CS 1210 CS/IS Overview 2: Co-op Preparation [1 SH]
   CRIM 2000 Co-op Integration Seminar 1 [1 SH]

Presentation Requirement [1 SH]

THTR 1170 The Eloquent Presenter [1 SH]
Criminal Justice Requirements

10 @ 4 SH = 40 SH

Criminal Justice Required Courses [20 SH]

CRIM 1100 Introduction to Criminal Justice [4 SH]
CRIM 2100 Criminal Due Process [4 SH]
CRIM 2200 Criminology [4 SH]
CRIM 3600 Criminal Justice Research Methods [4 SH]
CRIM 3700 Criminal Justice Statistics [4 SH]

Criminal Justice Electives [16 SH]

Criminal Justice Thematic Elective [4 SH]
Choose one:
- CRIM 1300 The Death Penalty [4 SH]
- CRIM 1400 Human Trafficking [4 SH]
- CRIM 1500 Corruption, Integrity, and Accountability [4 SH]
- CRIM 1700 Media, Crime, and Politics [4 SH]

Criminal Justice Survey Elective [4 SH]
Choose one:
- CRIM 3010 Criminal Violence [4 SH]
- CRIM 3020 Victims of Crime [4 SH]
- CRIM 3030 Global Criminology [4 SH]
- CRIM 3040 Psychology of Crime [4 SH]
- CRIM 3050 Organized Crime [4 SH]
- CRIM 3100 Criminal Law [4 SH]
- CRIM 3200 Juvenile Justice [4 SH]
- CRIM 3300 Corrections [4 SH]
- CRIM 3400 Security [4 SH]
- CRIM 3500 Policing [4 SH]
- CRIM 3900 Topics in Criminal Justice and Criminology [4 SH]

Criminal Justice System-Wide Elective [4 SH]
Choose one:
- CRIM 4010 Gender, Crime, and Justice [4 SH]
- CRIM 4020 Race, Crime, and Justice [4 SH]
- CRIM 4030 Criminal Justice Organization and Management [4 SH]

Choose one additional CRIM elective [4 SH].

Criminal Justice Required Capstone [4 SH]

CRIM 4949 Senior Capstone [4 SH]
Integrative Course Requirement [4 SH]

Choose one:
- CRIM 4040 Crime Prevention [4 SH]
- CRIM 4630 Political Crime and Terrorism [4 SH]
- CRIM 4640 Corporate and White Collar Crime [4 SH]
- CRIM 4800 Crime Mapping [4 SH]
- CRIM 4900 Special Topics [4 SH]

CCIS Computing and Social Issues [4 SH]

Choose one:
- SOCL 4528 Computers & Society [4 SH]
- SOCL 3485 Environment, Technology, and Society [4 SH]
- SOCL 1280 The Twenty-First-Century Workplace [4 SH]
- ANTH 3418 Wired/Unwired: Cybercultures and Technopolitics [4 SH]
- PHIL 1145 Technology and Human Values [4 SH]
- IA 5240 Privacy, Ethics, and Digital Rights [4 SH]

University Requirements [8 SH]

Writing in the First Year [4 SH]

Choose one: ENGW 1111 or ENGW 1102

Advanced Writing in the Disciplines [4 SH]

Choose one: ENGW 3302 or ENGW 3308 or ENGW 3315

Total of Explicit Requirements

25 @ 4 SH and 6 @ 1 SH = 106 SH

General Electives [7 courses = 28 SH]

Total Credits Required: 133 SH

Note: CCIS intentionally makes the total credits required one less than the sum of the credits to allow for a one credit waiver if needed.
Regarding NU Core 2016

**CCIS requirements satisfy**
- ND = Engaging with the Natural and Designed World
- FQ = Conducting Formal and Quantitative Reasoning
- AD = Analyzing and Using Data

**Criminal Justice requirements satisfy**
- SI = Understanding Societies and Institutions
- AD = Analyzing and Using Data
- WI = Writing Intensive in the Major [2]
- CE = Demonstrating Thought and Action in a Capstone

**University requirements satisfy**
- WF = Writing in the First Year
- WD = Advanced Writing in the Disciplines

Some Criminal Justice elective courses and Integrative courses may satisfy additional NU Core 2016 categories.

Students must arrange to fulfill the remaining NU Core 2016 requirements by choice of appropriate electives. Coop will satisfy the experiential requirement EX.

Regarding NU Core 2007

**CCIS requirements satisfy**
- Science/Technology Level 1
- Mathematical/analytical thinking Level 1
- Mathematical/analytical thinking Level 2

**Criminal Justice requirements satisfy**
- Capstone
- Writing intensive in the major [2]
- Social Science Level 1

**University requirements satisfy**
- First-year writing
- Advanced writing in the disciplines

Some Criminal Justice elective courses and Integrative courses may satisfy additional NU Core 2007 requirements.

Students must arrange to fulfill the remaining NU Core 2007 requirements by choice of appropriate electives. Coop will satisfy the experiential learning requirement.