

# Information Science [Spring 2020 Catalog]

- Arrows indicate prerequisite course(s)
- All courses are 3 credit hours unless otherwise indicated
- Shaded courses are Computing common core courses
- Rounded corner courses are taught by other departments
- 54 upper level hours and 120 total hours are required for graduation
- Pattern of typical offering: F=Fall, S=Spring, Su=Summer (subject to change)
- Exit Requirement:** Must give two spoken presentations in 3XXX or 4XXX Computing courses.

**Requisites & Prerequisites - (5)**  
(15 cr. hrs.)

SPC Speech or Public Speaking

MAC 1105 College Algebra or MAC 1147 Precalc

MAC 2233 Calculus for Business

STA 2023 Intro Statistics for Business

CGS 1100 Computer Apps for Business (F, S, Su)

**COP 2220 Programming I**  
(F, S, Su)

**Common Core & Major Requirements - (12)**  
(37 cr. hrs.)

MAC1101 or (MAC1105 or MAC1147)

**COT 3100 Computational Structures**  
(F, S, Su)

**COP 3855 Web Systems Development (4)**  
(S)

**COP 3503 Programming II**  
(F, S, Su)

**CIS 3253 Legal & Ethical Issues in Comp GW**  
(F, S, Su)

**COP 3530 Data Structures**  
(F, S, Su)

**COP 3703 Intro to Databases**  
(F, S, Su)

**COP 4813 Internet Programming**  
(F)

**CDA 4010 User Interface Design**  
(F)

**CNT4504 Computer Networks**  
(F, S, Su)

**CIS 4327 Info Systems Senior Project I**  
(F)

**CAP 4784 Intro to Data Analytics**  
(S)

**CIS 4328 Info Systems Senior Project II**  
(S)

**Major Electives (3)**  
(9 cr. hrs.)

Select 9 credits of the following

Any 3XXX or 4XXX  
CAP/CDA/CEN/CIS/  
CNT/COP/COT

Any 3XXX or 4XXX  
CAP/CDA/CEN/CIS/  
CNT/COP/COT

Any 3XXX or 4XXX  
CAP/CDA/CEN/CIS/  
CNT/COP/COT

**MINOR REQUIRED: Information Science** \*\* For Post-Bac students, no minor is required.

Popular minors recommended to Information Science students:  
**Criminal Justice: 15 Credits Digital Marketing & Analytics: 12 Credits**  
**Business Management: 12 Credits Public Health: 15 Credits**

For complete list of minors, go to <https://www.unf.edu/catalog/programs/ug/>

Minor Selected for Information Science: \_\_\_\_\_, Credits: \_\_\_\_\_

Applicable courses for chosen minor:

## CIS - Information Science [Fall 2020 Catalog]

- Requisites & Prerequisites – (5) (15 credit hours)
  - All courses are 3 credit hours unless otherwise indicated
  - 54 upper level hours and 120 total hours are required for graduation
  - Exit Requirement: Must give two spoken presentations in 3XXX or 4XXX Computing courses.
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- Speech or Public Speaking (SPC prefix); taught by another department
  - MAC2233 Calculus for Business; taught by another department; Prerequisites: MAC1105 or MAC1147
  - STA2023 Intro to Stats for Business; taught by another department; Prerequisites: MAC1105 or MAC1147
  - CGS1100 Computer Aps for Business; fall, spring and summer
  - COP2220 Programming I; fall, spring and summer
  - COT3100 Computational Structures; fall, spring and summer; Computing Common Core; Prerequisites: MAC1101 or MAC1105 or MAC1147
  - CIS3253 Legal & Ethical Issues in Computing; fall, spring and summer; Computing Common Core; Prerequisites: COP2220 Programming I
  - COP3503 Programming II; fall, spring and summer; Computing Common Core; Prerequisites: COP2220 Programming I
  - COP3855 Web Systems Development; 4 credits; spring; Prerequisites: COP2220 Programming I
  - COP3530 Data Structures; fall, spring and summer; Computing Common Core; Prerequisites: COT3100 Computational Structures and COP3503 Programming II
  - CNT4504 Computer Networks; fall, spring and summer; Computing Common Core; Prerequisites: COP3503 Programming II
  - COP3703 Intro to Databases; fall, spring and summer; Computing Common Core; Prerequisites: COP3503 Programming II
  - COP4813 Internet Programming; fall; Prerequisites: COP3855 Web Systems Development and COP3503 Programming II
  - CDA4010 User Interface Design; fall; Prerequisites: COP3503 Programming II
  - CAP4784 Intro to Data Analytics; spring; Prerequisites: COP3703 Intro to Databases
  - CIS4327 Info Systems Senior Project I; fall; Prerequisites: COP3530 Data Structures and COP3855 Web Systems Development and COP3703 Intro to Databases
  - CIS4328 Info Systems Senior Project II; spring; Prerequisites: CIS4327 Info Systems Senior Project I and CDA4010 User Interface Design
  - Electives: Any 9 credits at the 3XXX or 4XXX level with the following prefixes: CAP, CDA, CEN, CIS, CNT, COP or COT
  - A minor is required for this program
    - Popular minors recommended to Information Science students:
      - Criminal Justice: 15 Credits
      - Digital Marketing & Analytics: 12 Credits
      - Business Management: 12 Credits
      - Public Health: 15 Credits
      - For complete list of minors, go to <https://www.unf.edu/catalog/programs/ug/>