CIS - Information Science [Fall 2019 Catalog]

Requisites & Prerequisites - (6)
(15 cr. hrs.)

- SPC Speech or Public Speaking

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

- COP 2220 Programming I
  (F, S, Su)
- COP 3855 Web Systems Development (4)
  (S)
- COP 3503 Programming II
  (F, S, Su)
- CIS 3253 Legal & Ethical Issues in Comp
  (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)
- CNT 4504 Computer Networks
  (F, S, Su)
- CIS 4327 Info Systems Senior Project I
  (F)
- CAP 4784 Intro to Data Analytics
  (F)
- 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/ACEN/CIS/CNT/COP/COT
Any 3XXX or 4XXX
CAP/CDA/ACEN/CIS/CNT/COP/COT
Any 3XXX or 4XXX
CAP/CDA/ACEN/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/ag/ Minor Selected for Information Science: 
Applicable courses for chosen minor:

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CIS - Information Science [Fall 2019 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.

- 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/