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

- MAC 1101 or (MAC 1105 or MAC 1147)
- SPC Speech or Public Speaking
- COP 2220 Programming I (F, S, Su)
- MAC 2233 Calculus for Business
- STA 2023 Intro Statistics for Business
- CGS 1100 Computer Apps for Business (F, S, Su)

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

- COP 3100 Computational Structures (F, S, Su)
- COP 3503 Programming II (F, S, Su)
- CIS 3253 Legal & Ethical Issues in Comp GW (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)
- COT 3100 Computational Structures (F, S, Su)
- COT 4504 Computer Networks (F, S, Su)
- MAC 1101 or (MAC 1105 or MAC 1147)
- SPC Speech or Public Speaking
- COP 2220 Programming I (F, S, Su)
- MAC 2233 Calculus for Business
- STA 2023 Intro Statistics for Business
- CGS 1100 Computer Apps for Business (F, S, Su)

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.

- 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/