

# BS in Information Science [Fall 2019 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)

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**  
(F, S, Su)

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

**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
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**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: