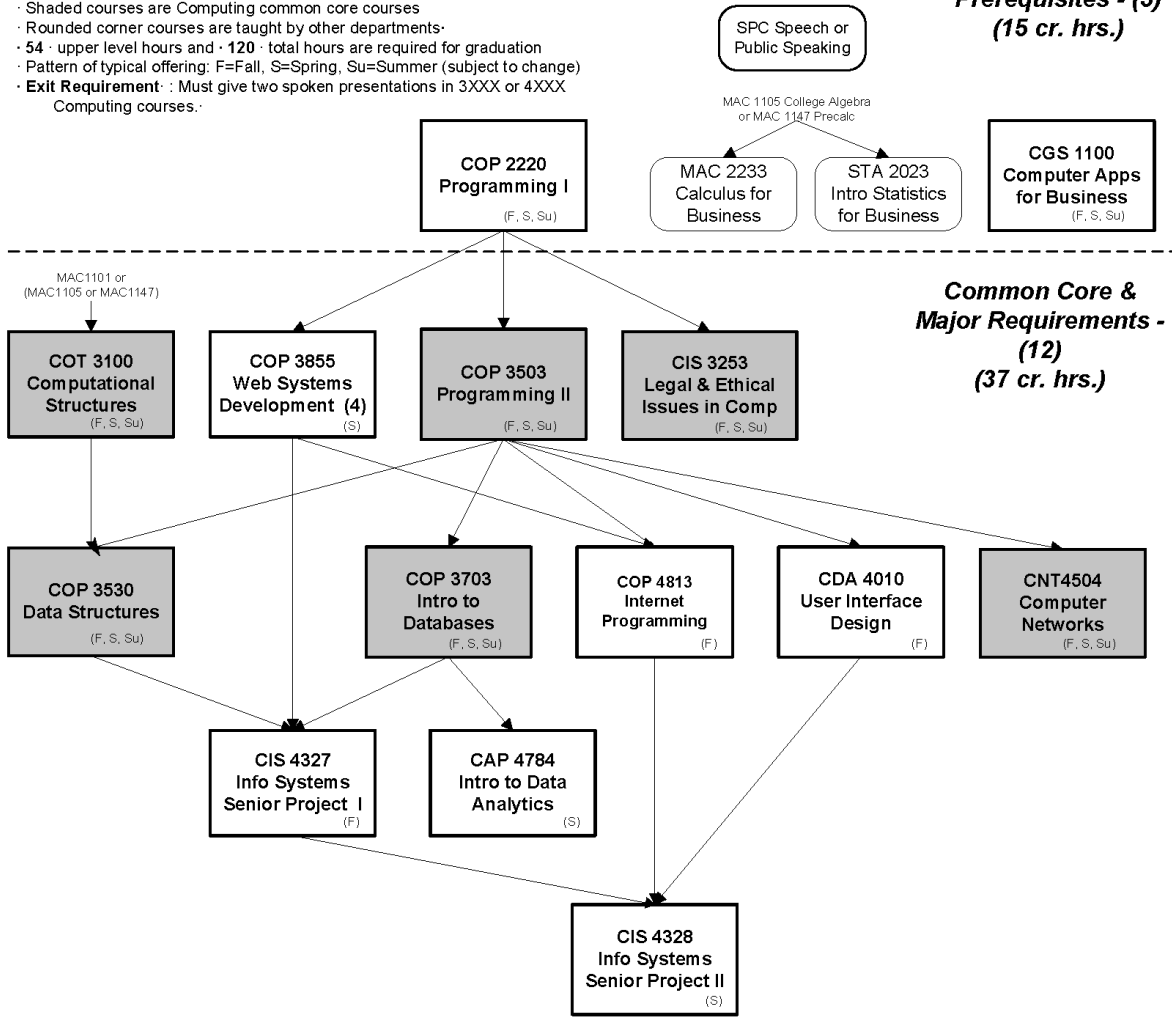


# CIS - Information Science [Fall 2019 Catalog]

- 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.)**



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

**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:

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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/>