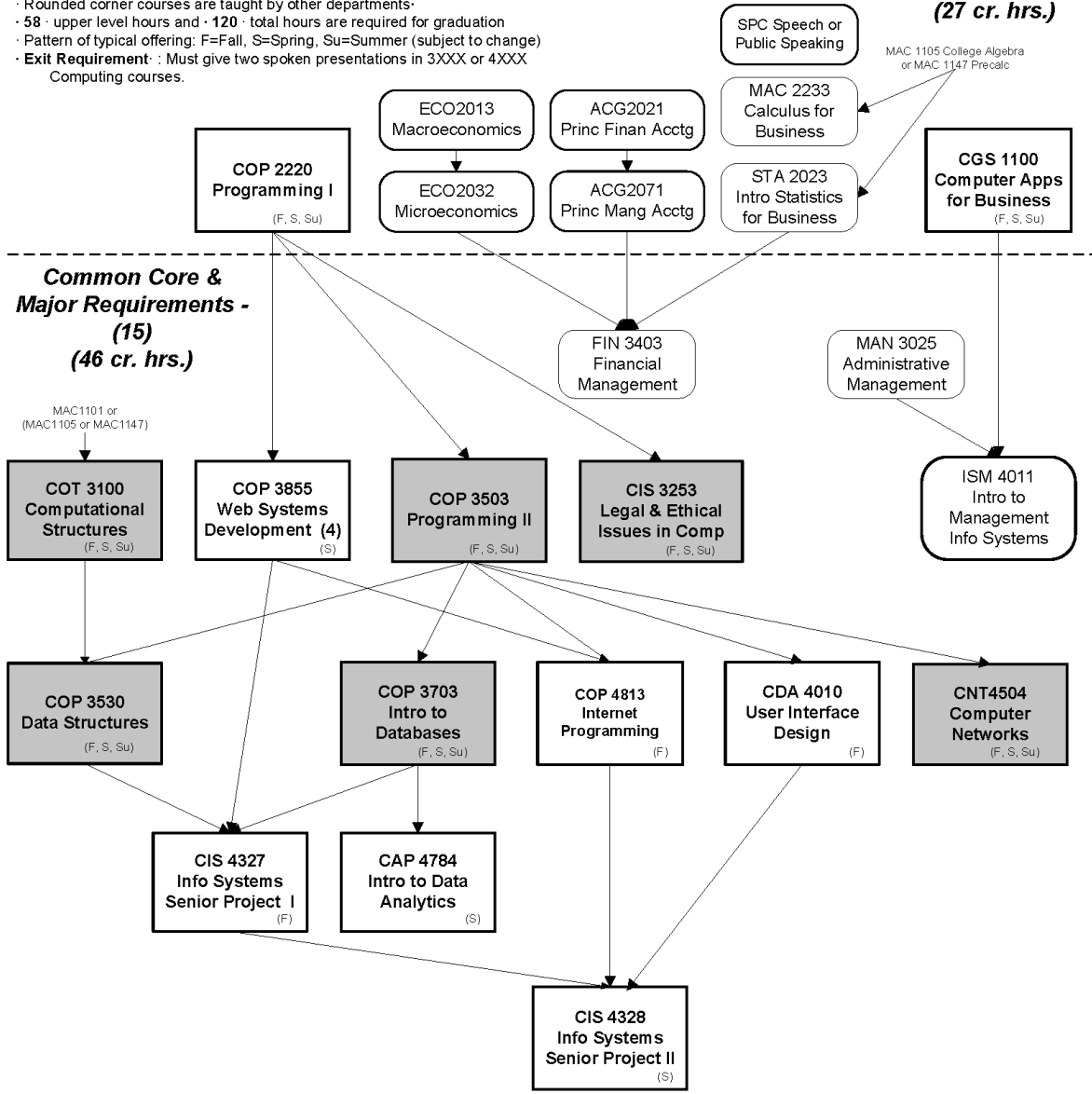


# CIS - Information Systems [Fall 2019 Catalog]

- 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
- 58 - 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 - (9) (27 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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**Select 3 credits of the following**

MAN3504 Operations Mgmt	BUL 3130 Legal Environment of Business	MAR 3023 Principles of Marketing
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# CIS - Information Systems [Fall 2019 Catalog]

- Requisite and Prerequisites – (9) (27 credit hours)
- All courses are 3 credit hours unless otherwise indicated
- 58 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
- ACG2021 Princ Finan Acctg; taught by another department
- ACG2071 Princ Mang Acctg; taught by another department; Prerequisites: ACG2021 Princ Finan Acctg
- ECO2013 Macroeconomics; taught by another department
- ECO2032 Microeconomics; taught by another department; Prerequisites: ECO2013 Macroeconomics
- 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
- MAN3025 Administrative Management; taught by another department
- ISM4011 Intro to Management Info Systems; taught by another department; Prerequisites: MAN3025 Administrative Management and CGS1100 Computer Apps for Business
- 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 taught by another department; Any 3 Credits of the following: MAN3504 Operations Mgmt or BUL3130 Legal Env of Business or MAR3023 Principles of Marketing
- Electives: Any 9 credits at the 3XXX or 4XXX level with the following prefixes: CAP, CDA, CEN, CIS, CNT, COP or COT

