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
  - 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
  - COP3530 Data Structures; fall, spring and summer; Computing Common Core; Prerequisites: COP2220 Programming I
  - COP3550 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: COP3503 Programming II
  - COP3530 Data Structures; 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