

# Degree Plan: Computer Information Systems Computer Science Concentration (CISC) 2019-2020 Catalog

|                                 | Course           | Hrs        | Semester | Grade | * <sup>5</sup> Pre-Requisites              |
|---------------------------------|------------------|------------|----------|-------|--|
| <b>University Core Courses</b>  |                  |            |          |       |  |
| Natural Science <sup>1</sup>    | BIOL             | 3          |          |       |  |
|                                 |                  | 3          |          |       |  |
|                                 |                  | 3          |          |       |  |
| BSAD                            | BSAD 101         | 3          |          |       | No Jr or Sr allowed                        |
| English Comp                    | ENGL 101         | 3          |          |       | *  |
|                                 | ENGL 102         | 3          |          |       | *  |
| University Studies              | UNIV 101         | 1          |          |       |  |
| Humanities <sup>2</sup>         |                  | 3          |          |       | See Notes <sup>2</sup> & <sup>5</sup>      |
|                                 |                  | 3          |          |       |  |
|                                 |                  | 3          |          |       |  |
| Math                            | MATH 101         | 3          |          |       | *  |
|                                 | MATH 106         | 3          |          |       | * Math 101                                 |
| Oral Communications             | SPCH 101         | 3          |          |       |  |
| Computer Literacy               | OIS 200          | 2          |          |       | Eligible for Math 100                      |
| Fine Arts Elective <sup>3</sup> |                  | 3          |          |       |  |
| <b>Business Core Courses</b>    |                  |            |          |       |  |
| Accounting                      | ACCT 205         | 3          |          |       | * Soph, MATH 106 eligibility               |
|                                 | ACCT 206 or 306  | 3          |          |       | * ACCT 205                                 |
| Legal Environment               | BSAD 221         | 3          |          |       | *  |
| Bus. Communication              | BSAD or ENGL 310 | 3          |          |       | * Engl 102 – C or better                   |
| Mngt Info Systems               | CIS 231          | 3          |          |       | * OIS 200                                  |
| Economics                       | ECON 211         | 3          |          |       | * ENGL 101, Math 101                       |
|                                 | ECON 212         | 3          |          |       | * ECON 211                                 |
| Finance                         | FINC 302         | 3          |          |       | * ACCT 206 or 321, ECON 211 & 212, QBA 282 |
| Marketing                       | MKTG 300         | 3          |          |       | * Jr, ENGL 102                             |
| Management                      | MNGT 301         | 3          |          |       | * Jr, ENGL 102                             |
|                                 | MNGT 368         | 3          |          |       | * Jr, QBA 283                              |
| Quantitative Analysis           | QBA 282          | 3          |          |       | * Soph, MATH 106                           |
|                                 | QBA 283          | 3          |          |       | * QBA 282, OIS 200                         |
| Capstone                        | BSAD 490         | 3          |          |       | * See Note <sup>4</sup>                    |
| <b>Required Courses</b>         |                  |            |          |       |  |
| Comp Info Systems               | CIS 150          | 3          |          |       | * MATH 101                                 |
|                                 | CIS 310          | 3          |          |       | * CIS 150, 231                             |
|                                 | CIS 320          | 3          |          |       | * reg in CIS 231                           |
|                                 | CIS 330          | 3          |          |       | * reg in CIS 320                           |
|                                 | CIS 460          | 3          |          |       | * CIS 231, MNGT 301                        |
| Concentration Courses           | CIS 255          | 3          |          |       | * CIS 150                                  |
|                                 | CIS 355          | 3          |          |       | * CIS 150                                  |
|                                 | CIS 455          | 3          |          |       | * CIS 255, 320                             |
|                                 | CIS 315 or 435   | 3          |          |       | * Prereqs Vary-See Cat                     |
|                                 | CIS 485 or 400   | 3          |          |       | * Prereqs Vary-See Cat                     |
| Approved Elective <sup>5</sup>  |                  | 3          |          |       | * Prereqs Vary-See Cat                     |
| CIS Elective (300+)             |                  | 3          |          |       | * Prereqs Vary-See Cat                     |
|                                 | <b>TOTAL</b>     | <b>120</b> |          |       |  |

|                                 |  |                          |  |
|---------------------------------|--|--------------------------|--|
| <b>Name</b>                     |  |                          |  |
| <b>ID#</b>                      |  |                          |  |
| <b>Phone</b>                    |  |                          |  |
| <b>Bulletin</b>                 |  |                          |  |
| <b>Expected Graduation Date</b> |  | <b>Last Semester GPA</b> |  |

<sup>1</sup> Must include both Physical and Biological Sciences. Six hours shall be earned in a single biological or physical science. No sequence required.

<sup>2</sup> **Humanities:** HIST, ENGL LIT, and other humanities required. See - [http://www.nicholls.edu/general\\_education/core-curriculum/](http://www.nicholls.edu/general_education/core-curriculum/)  
No more than 6 hours from a single discipline.

<sup>3</sup> Selected from: ART, MUS, SPCH 300, FNAR 301, 302

<sup>4</sup> Must be taken in last 18 hours. Prereqs. are MKTG 300, MNGT 301, FINC 302, and BSAD 310.

<sup>5</sup> Approved Electives are 300-400 level CIS Electives, other 300-400 level courses offered within the College of Business, MACO 321, or MACO 350.

Note: All 300 -400 level COB courses require completion of 54 hours of coursework. Students must earn at least 45 semester hours in courses numbered 300 or above.

\* Must complete with a C or better

| Advisor Signature | Date | Notes |
|-------------------|------|-------|
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