

Hodges University



Fisher School of Technology

**Bachelor of Science in Computer Information Technology (120 Credit Hours)  
2017 – 2018 Program Curriculum Guide**

This is an UNOFFICIAL document which is can be used as a guide for students pursuing this academic degree program. The official program of study, minimum grade and/or prerequisite requirements are published in the current University Catalog. Students should contact the appropriate program chair in the Fisher School of Technology with any questions.

| Area I: Computer Information Technology Component |  | Credit Hours* | Met |
|---|--|---------------|-----|
| <b>A. CIT Core</b>                                |  |               |     |
| CIT1015   | Hardware Support Essentials                          | 4             |     |
| CIT2015   | Hardware and Operating Systems                       | 4             |     |
| DDG2310   | Introduction to Web Design                           | 4             |     |
| CIT2410   | Introduction to Database Management Systems          | 4             |     |
| CIT2510   | Program Design & Problem Solving                     | 4             |     |
| <b>Total CIT Core</b>                             |  | <b>20</b>     |     |
| <b>B. CIT Track</b>                               |  |               |     |
|   | CIT Track  | 4             |     |
|   | CIT Track  | 4             |     |
| <b>Total CIT Track</b>                            |  | <b>8</b>      |     |
| <b>C. CIT Specialty Area</b>                      |  |               |     |
|   | CIT Specialty  | 4             |     |
|   | CIT Specialty  | 4             |     |
|   | CIT Specialty  | 4             |     |
|   | CIT Specialty  | 4             |     |
|   | CIT Specialty  | 4             |     |
|   | CIT Specialty  | 4             |     |
| <b>Total CIT Specialty Area</b>                   |  | <b>24</b>     |     |
| <b>D. Advanced CIT Core</b>                       |  |               |     |
| CIT4260   | Fundamentals of System & Network Security            | 4             |     |
| CIT4521   | Systems Analysis & Solutions Architecture (Capstone) | 4             |     |
| ISM4610   | Project Management                                   | 4             |     |
| <b>Total Advanced CIT Core</b>                    |  | <b>12</b>     |     |

| Area I: CIT Component con't                            |                                | Credit Hours*        | Met        |
|--|--------------------------------|----------------------|------------|
| <b>E. Business Core</b>                                |                                |                      |            |
| GEB1012  | Introduction to Business       | 4                    |            |
| CAP2000  | Advanced Computer Applications | 4                    |            |
| ACG2001  | Principles of Accounting I OR  |                      |            |
| FIN3000  | Personal Finance               | 4                    |            |
| <b>Total Business Core</b>                             |                                | <b>12</b>            |            |
| <b>Total CIT Component</b>                             |                                | <b>52</b>            |            |
| <b>Area II: Liberal Arts Component</b>                 |                                | <b>Credit Hours*</b> | <b>Met</b> |
|  | English Composition            | 4                    |            |
|  | Mathematics or Science         | 4                    |            |
|  | Humanities or Fine Arts        | 4                    |            |
|  | Social or Behavioral Science   | 4                    |            |
|  | College Algebra                | 4                    |            |
|  | Statistics                     | 4                    |            |
|  | Computer Applications          | 4                    |            |
|  | Liberal Arts Elective          | 4                    |            |
| <b>Total Liberal Arts Component</b>                    |                                | <b>32</b>            |            |
| <b>Area III: Approved Elective Component</b>           |                                | <b>Credit Hours*</b> | <b>Met</b> |
|  | Approved Elective              | 4                    |            |
|  | Approved Elective              | 4                    |            |
|  | Approved Elective              | 4                    |            |
| <b>Total Approved Elective Component</b>               |                                | <b>12</b>            |            |
| <b>Total Semester Hours for Graduation Requirement</b> |                                | <b>120</b>           |            |

Once enrolled, please check your Academic Evaluation using WebAdvisor in the MyHugo portal and contact the Registrar's Office if you have any questions regarding your transfer credits.

**To qualify for the Bachelor of Science degree, students are required to accomplish the following:** Present a minimum of 120 semester hours (advanced standing credits included) with an average of C (CGPA, IGPA and GGPA of 2.0) or higher for all work taken at the university, with a minimum of 48 identified semester hours at the 3000 and 4000 level or higher. The final 32 semester hours must be completed at the university. Exceptions must be approved by the executive vice president and provost or designee. Please see the University Catalog for other graduation requirements.

\*A 3 credit hour transfer course meets the requirement.



**Bachelor of Science in Computer Information Technology (120 Credit Hours)  
2017 – 2018 Optimum Sequence of Course Work**

The following course sequences are formatted to help ensure the most direct path to program completion. Deviation may add to the overall time to complete the degree, as many courses require prerequisites and/or are not offered every term. It is important for students to follow the optimum sequence of coursework as suggested by their program chair.

| 1 <sup>st</sup> Year |                            | Credits   | Met | 1 <sup>st</sup> Year |                                | Credits   | Met | 1 <sup>st</sup> Year |                                  | Credits   | Met |
|----------------------|----------------------------|-----------|-----|----------------------|--------------------------------|-----------|-----|----------------------|----------------------------------|-----------|-----|
| CIT1015              | Hardware Support Essential | 4         |     | CIT2015              | Hardware and Operating Systems | 4         |     | CIT2410              | Intro. To Database Mgmt. Systems | 4         |     |
| CAP1000              | Computer Applications      | 4         |     | CAP2000              | Advanced Computer Applications | 4         |     | DDG2310              | Introduction to Web Design       | 4         |     |
|                      | Liberal Arts               | 4         |     |                      | Liberal Arts                   | 4         |     |                      | Liberal Arts                     | 4         |     |
| <b>Total</b>         |                            | <b>12</b> |     | <b>Total</b>         |                                | <b>12</b> |     | <b>Total</b>         |                                  | <b>12</b> |     |

| 2 <sup>nd</sup> Year |                                  | Credits   | Met | 2 <sup>nd</sup> Year |              | Credits   | Met | 2 <sup>nd</sup> Year |   | Credits   | Met |
|----------------------|----------------------------------|-----------|-----|----------------------|--------------|-----------|-----|----------------------|---|-----------|-----|
| CIT2510              | Program Design & Problem Solving | 4         |     |                      | CIT Track    | 4         |     |                      | Specialty Course                          | 4         |     |
| GEB1012              | Introduction to Business         | 4         |     |                      | CIT Track    | 4         |     | CIT4260              | Fundamentals of System & Network Security | 4         |     |
|                      | Approved Elective                | 4         |     |                      | Liberal Arts | 4         |     |                      | Liberal Arts                              | 4         |     |
| <b>Total</b>         |                                  | <b>12</b> |     | <b>Total</b>         |              | <b>12</b> |     | <b>Total</b>         |   | <b>12</b> |     |

| 3 <sup>rd</sup> Year |                    | Credits   | Met | 3 <sup>rd</sup> Year |                  | Credits   | Met | 3 <sup>rd</sup> Year |                  | Credits   | Met |
|----------------------|--------------------|-----------|-----|----------------------|------------------|-----------|-----|----------------------|------------------|-----------|-----|
|                      | Specialty Course   | 4         |     |                      | Specialty Course | 4         |     |                      | Specialty Course | 4         |     |
| ISM4610              | Project Management | 4         |     |                      | Specialty Course | 4         |     |                      | Specialty Course | 4         |     |
|                      | Liberal Arts       | 4         |     |                      | Liberal Arts     | 4         |     |                      | Business Course  | 4         |     |
| <b>Total</b>         |                    | <b>12</b> |     | <b>Total</b>         |                  | <b>12</b> |     | <b>Total</b>         |                  | <b>12</b> |     |

| 4 <sup>th</sup> Year |   | Credits   | Met | *Select courses whose prefix begins with:   |  |  |  |  |  |  |  |
|----------------------|---|-----------|-----|---|--|--|--|--|--|--|--|
| CIT4521              | Systems Analysis & Solutions Architecture | 4         |     | <b>Humanities/ Fine Arts</b> – HUM, LIT, MUH, PHI.  |  |  |  |  |  |  |  |
|                      | Approved Elective                         | 4         |     | <b>Liberal Arts Electives</b> – AMH, ANT, ART, BSC, CHM, COMM, ECO, ENG, EVR, HIS, HUM, IDS, LIT, MAC, MUH, PHI, POS, PSY, SCI, SOC, SOS, SPC, POT, LAH, STA, MHF, PHY, MCB, CCJ, COM, SPA, FLNG, NUT, SOW. |  |  |  |  |  |  |  |
|                      | Approved Elective                         | 4         |     | <b>CIT Electives</b> – CIT, DDG, ISM.   |  |  |  |  |  |  |  |
|                      | Approved Elective                         | 4         |     | <b>Electives</b> – Advanced standing credits (transfer credits) or classes taken at Hodges University as approved in consultation with the faculty/ program advisor, program chair and dean.                |  |  |  |  |  |  |  |
| <b>Total</b>         |   | <b>12</b> |     |   |  |  |  |  |  |  |  |