



**College:** Southside Virginia Community College  
**School Divisions:** Charlotte County

**Career Cluster:** Information Technology  
**Career Pathway:** Information Systems Technology, A.A.S  
**Related Industry Certifications Available:** MOS; Pro-soft Certified Webmaster; IC3; A+



|   | Grade                            | English  | Math                                | Science  | S.S.   | Required Courses or Recommended Electives and/or CTE Courses |  |   |  |
|---|----------------------------------|--|-------------------------------------|--|--|--|--|---|--|
| <b>SECONDARY</b><br><i>Career Coaching,</i>                                 | <b>9</b>                         | English 9  | Algebra I Part I & II               | Earth Science  | World Geography or World History   | Health & PE 9  | Keyboarding Applications (6152) (AST 114)              | DE SDV 100 College Success Skills*  |  |
|   | <b>10</b>                        | English 10   | Geometry                            | Biology  |  | Health & PE 10   |  |   |  |
|   | <b>11</b>                        | English 11 *   |                                     | Chemistry, Ecology, Physics, Anatomy, or Prin. of Tech. I & II | U.S. & VA History *  |  | DE Computer Information Systems (6612) (ITE 115)       | Accounting (6320) (ACC 211) Must also complete 6321 for 211 credit          |  |
|   | <b>12</b>                        | English 12   |                                     |  | U.S. & VA Government*  | DE HLT 100*  | Design, Multimedia & Web Technologies (6630) (ITE EEE) | Advanced Accounting (6321) (ACC 211) Must also complete 6320 for 211 credit | Advanced Computer Information Systems (6613) (ITE EEE) |
| <b>College Placement Assessments (Reading, Writing, &amp; Math)</b>         |                                  |  |                                     |  |  |  |  |   |  |
| <b>POSTSECONDARY</b><br><b>Community College</b><br><i>Career Placement</i> | <b>Year 1 1<sup>st</sup> Sem</b> | ENG 137 Communication Processes I Or ENG 111 College Composition I | MTH 120 Introduction to Mathematics |  | EEE Approved Social Science Elective (SSC, SOC, PSY, ECO, GEO, PLS, HIS) | ITE 115 Intro to Computer Applications & Concepts            | HLT/PED Health or Physical Education                   | BUS 100 Introduction to Business  | SDV 100 College Success Skills                         |
|   |                                  |  |                                     |  |  | AST 114 Keyboarding for Information                          |  |   |  |

|                                   |                                      |  |                                      |  |   |   |  |   |  |                           |
|-----------------------------------|--------------------------------------|--|--------------------------------------|--|---|---|--|---|--|---------------------------|
| <b>4-year<br/>Institution</b>     | <b>Year 1<br/>2<sup>nd</sup> Sem</b> | ENG 138<br>Communication<br>Processes II<br>Or<br>ENG 112<br>College<br>Composition II | MTH 141<br>Business<br>Mathematics I |  | EEE<br>Approved Social<br>Science Elective<br>(SSC, SOC,<br>PSY, ECO,<br>GEO, PLS, HIS) | IT_EEE<br>IT_Elective                     | IT_EEE<br>Elective   |   |  |                           |
|                                   |                                      |  |                                      |  | EEE<br>Humanities<br>Elective   |   |  |   |  |                           |
|                                   | <b>Year 1<br/>Summer</b>             |  |                                      |  |   |   |  |   |  |                           |
|                                   | <b>Year 2<br/>1<sup>st</sup> Sem</b> |  |                                      |  |   | ACC 211<br>Principles of<br>Accounting I  | ITP 175<br>Concepts of<br>Programming<br>Languages<br>Or<br>Approved<br>Programming<br>Language Elective | ITE 140<br>Spreadsheet<br>Software<br>Or<br>ITE 150<br>Desktop Database<br>Software | IT_EEE<br>PC Hardware or PC<br>Troubleshooting<br>Elective |                           |
|                                   |                                      |  |                                      |  |   | EEE<br>Elective                           |  |   |  |                           |
|                                   | <b>Year 2<br/>2<sup>nd</sup> Sem</b> |  |                                      |  |   | ACC 212<br>Principles of<br>Accounting II | ITP EEE<br>Computer<br>Programming<br>Language   | IT_EEE<br>Networking or<br>Operating System<br>Elective                             | IT_ 298<br>IST Seminar &<br>Project                        |                           |
|                                   |                                      |  |                                      |  |   | EEE<br>Elective                           |  |   |  |                           |
|                                   | <b>Year 2<br/>Summer</b>             |  |                                      |  |   |   |  |   |  |                           |
|                                   | <b>4-year<br/>Institution</b>        | University/College:  |                                      |  |   |   | <b>Key</b>   | Required Course   |  | Certification Prep Course |
|                                   |                                      | Degree or Major:   |                                      |  |   |   |  | Dual Credit or Articulated<br>course (HS to CC)                                     |  | *Academic Dual Enrollment |
| Number of Articulated CC Credits: |                                      |  |                                      |  | Articulated course: CC to 4-yr  |   |  | Date: Revised July 2006   |  |                           |

| Dual Enrollment Courses              |             |
|--------------------------------------|-------------|
| DE English 11                        | ENG 111/112 |
| DE US History or<br>DE US Government | SSC EEE     |

|                           |                  |
|---------------------------|------------------|
| DE College Success Skills | SDV 100          |
| DE HLT 100                | HLT/PED Elective |

| Guidelines  |
|---|
| 2.0 Overall average (on a 4.0 scale) required.  |
| C or better required on articulated courses   |
| Program must be commenced within 2 years of graduation.   |
| Students must complete Keyboarding Applications prior to graduation. This is normally completed in the 7 <sup>th</sup> grade. |
| Students may only receive credit for four articulated courses when pursuing an associate degree.                              |
| Students may be required to demonstrate knowledge/skills on articulated courses.  |
| Articulated credits may not transfer to other institutions.   |