# INFORMATION TECHNOLOGY MAJOR
Transfer pathway from Rosedale to Bluffton University (odd year)

**This is a suggested program guide.  It is not to be interpreted as a contract.  Changes may occur.  Please see your program advisor before you register for courses.**                    updated **9**/19

| YEAR | FALL | | SPRING | |
|---|---|---|---|---|
| This row courses met at Rosedale | BENV100  Becoming a Scholar | 3 | BENV200  Learning in Community | 5 |
| | Speaking and Listening Competency | 3 | Understanding Self and Society Competency | 3 |
| | Creative Expression Competency | 3 | Religious Understanding Competency | 3 |
| | Reading the Bible Competency | 3 | **CPS 112   Object Oriented Prog.w/App. Data Structures** | **3** |
| | **CPS 108   Computer Programming** | **3** | | |
| | **TEC 105   Web Applications\*** | **3** | | |
| | Maximum from Rosedale = 62 semester hours | | | |
| First Year - | **TEC 150   Web Programing A\*** | | **TEC 250   Web Programing B\*** | |
| | **_(TEC 200 prerequisite waived)_** | **3** | **_(TEC 200 prerequisite waived)_** | **3** |
| | **MKT 325   E-Commerce\*** | **3** | Critical Analysis Competency | 3 |
| | **CPS 343   Network Administration\*** | **3** | Exploring the Past Competency | 3 |
| | Writing Well Competency | 3 | Living Well Competency | 2-3 |
| | Scientific Inquiry Competency | 4 | BENV300   Cross-cultural  Experience | 3 |
| | Total | 16 | | |
| | | | Total | 14 |
| Second Year - | **CPS 322   Database Systems\*** | **3** | **TEC 200   Scripting Languages\*** | **3** |
| | **TEC 369   Intro to Information Systems\*** | **3** | **TEC 485   Technology Practicum 2** | **2** |
| | **TEC 385   Technology Practicum 1** | **2** | **IT Elective** (ART 350, TEC or CPS course) | **3** |
| | BENV400  Christian Values in a Global Community | 2-3 | **TEC 400   Technology, Ethics and Society\*** | **2** |
| |                     Electives | 6 | Electives | 5 |
| | | | Total | 15 |
| | Total | 16-17 | | |

124 total hours to complete graduation requirements (this includes 2 hours of arts and lecture credit with 1 hour to be completed at Bluffton)
Bold face print denotes major course requirement
*Alternate year courses
Note: If Information Technology majors double major in Accounting, Business, Economics, or Marketing, courses required in each major count in both majors. Courses chosen as an elective for one major will not count as an elective in the second major.

Note: This plan assumes that TEC 200 will be waived as the prerequisite for TEC 150 and TEC 250.