Course Selection Guide for Post Baccalaureate Students

Post baccalaureate students who wish to apply for a graduate certificate/master’s program at the Department of Software and Information Systems, UNC Charlotte, are advised to take the following undergraduate courses:

1. ITIS 1210 Introduction to Web-Based Information Systems
2. ITIS 1212 Introduction to Media Programming & ITIS 1212L Introduction to Media Programming Lab I
3. ITCS 1213 Introduction to Computer Science II & ITCS 1213L Programming Lab II
4. ITIS 2110 IT Infrastructure I: Design and Practice
5. ITCS 2214 Data Structures
6. ITCS 2215 Design and Analysis of Algorithms
7. ITIS 2300 Web-Based Application Development
8. ITCS 3160 Data Base Design and Implementation

Students who have not mastered undergraduate level analytical skills in mathematics and statistics should also complete one of the following two course sequences:

- MATH 1120, 2164; and STAT 1220, 2223
- MATH 1241, 1242, 2164; and STAT 2122

Students are advised NOT to take any graduate level course prior to enrollment in the graduate program.

For further advice please consult SIS Undergraduate Coordinator Mr. Bruce Long, nblong@uncc.edu, Woodward 310E.