PROGRAM GUIDE FOR:

DATA SCIENCE CONCENTRATION *(C710)*

This concentration consists of 12 credits apportioned as follows:

Required Courses	Credits
CS 02370 Introduction to Information Visualization	3
CS 02435 Database Systems: Theory and Programming	3
CS 02480 Introduction to Data Mining	3
Total	**9**

One Elective Course from this List	Credits
CS 02421 Big Data Tools and Techniques	3
CS 02440 Data Warehousing	3
CS 02485 Web and Text Mining	3
CS 07455 Machine Learning	3
Total	**3**