DATA SCIENCE (DATA)

DATA 1501. Introduction to Data Science (3)
This course is intended to provide an introduction into the field of Data Science. Students will develop skills in appropriate technology and statistical methods by completing hands-on projects focused on real-world data and addresses the social consequences of data analysis and application.
Prerequisites: (MATH 1101 or MATH 1111 or MATH 1113 or MATH 1501 or MATH 1401 or A02 with a score of 18 or ACCM with a score of 070 or CPTE with a score of 070 or S15 with a score of 22.0 or S12 with a score of 480 or ACCNGM with a score of 260 or S02 with a score of 430)

DATA 4221. Fnds. of Business Analytics (3)
This course covers intermediate principles of the statistics, probability, and analytics required for applications to supply chain analytics. Case studies and real-life applications in supply chain analytics will utilize industry standard computer applications. Students completing this course will understand the broad directions of statistical approaches to analytics and the practical use and interpretation of data.
Prerequisites: BUSA 3101 or (MATH 1112 or MATH 1113 or MATH 1501 and MATH 1401)