

## Major Requirements for the Concentration

- ◆ **Business Curriculum, required for all concentrations (45 units)**
- ◆ **Required Concentration Courses (18 units)**
  - **CIS 272** – Business Programming I (3)
  - **CIS 372** – Analysis and Logical Design (3)
  - **CIS 373** – Database Systems (3)
  - **OMG 423**– Principles of Business Analytics (3)
  - **CIS 474** –Project Management Fundamentals (3)
  - **CIS 480** – Data Mining and Business Intelligence (3)
- ◆ **Electives—Select three courses (9 units):** OMG 230, CIS 275, CIS 371, CIS 375, CIS 378, CIS 471, CIS 476, CIS 496



Bachelor of Science in Business Administration with a

## Business Analytics Concentration

This concentration is designed for students to develop the skill set needed to leverage massive data available via modern IT infrastructure to optimally address business issues and opportunities, and the ability of this kind is increasingly vital to Corporate America. Jobs requiring extensive business analytical skills are highly in demand, such as *Business Analyst, Marketing Research Analyst, Operations Research Analyst, Data Analyst, Supply Chain Analyst, Systems Analyst, etc.* (visit *Business Insider* and *US News* to know more details of these jobs).

