MIS Specializations

The B.S. in MIS curriculum offers an exciting blend of business and technology to ensure students success in our current tech-driven world. Students get to select from one of five specializations, which are:

- **Business Analytics Specialization**
  - With access to vast amounts of data, companies are now relying more on making decisions based on facts rather than on intuition. This specialization examines the tools and techniques used to make better decisions. Students will be prepared to work as a business analyst after completing this specialization.

- **Business Application Development Specialization**
  - This specialization aims to enrich knowledge of application development in a business environment. Emphasis is given to mobile development and leading industry development platforms are used as instructional tools to enable students to build end-to-end mobile applications. Students will be prepared to enter a mobile development career after completing this specialization.

- **Enterprise Resource Planning Systems Specialization**
  - This specialization provides a comprehensive understanding of enterprise systems and their role in organizations. Students learn how to configure an enterprise resource planning system to support a global organization with multiple companies. Concepts, issues, current trends, and decision making are addressed through a cross-functional view of the enterprise. This specialization prepares students to start a career in enterprise resource planning.

- **Individualized Specialization**
  - This specialization requires students to take the 18 credit MIS core, and 12 credits from MIS 220 (transfer credit only), 400, 410, 450, 460, 462, 463, 464, 465, 466, 494, 496, 498. This allows the students to tailor their MIS program to their individual needs.

- **Information Security and Infrastructure Specialization**
  - This specialization provides the foundation for understanding the key organizational issues associated with protecting information assets, determining the levels of protection and response to security incidents, and designing a consistent, reasonable information security system, with appropriate detection and reporting features. Students will be prepared to enter a career in information security and assurance.