INFO SYS 322 — INTRODUCTION TO DATABASES
3 credits.
Introduction to database management systems with a focus on relational databases. Covers designing, creating, populating, managing, and retrieving data from databases. SQL will be used with a focus on querying for business applications and intelligence, data retrieval for summary reports, and data visualization. Offers a brief introduction to non-relational databases for business applications.
Requisites: None
Repeatable for Credit: No
Last Taught: Fall 2022

INFO SYS 352 — DIGITAL STRATEGY
3 credits.
Focus on the economic and technical concepts behind emerging information systems. Industry cases covering platforms, online markets, artificial intelligence, and business analytics. Caters to interests in technology consulting.
Requisites: None
Repeatable for Credit: No

INFO SYS 365 — CONTEMPORARY TOPICS
1-3 credits.
Exploration of subject areas possibly to be introduced into the business curriculum.
Requisites: Sophomore standing or declared in undergraduate Business Exchange program
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2023

INFO SYS 371 — TECHNOLOGY OF COMPUTER-BASED BUSINESS SYSTEMS
3 credits.
Focus is on developing applications and business information systems on the web using a variety of programming languages and tools. Emphasis on deployment as well as design concepts.
Requisites: COMP SCI 301 or 220
Repeatable for Credit: No
Last Taught: Spring 2023

INFO SYS 424 — SYSTEMS ANALYSIS AND DESIGN
3 credits.
Applied principles and techniques of information systems development including requirements identification and analysis, process and data modeling, team communication and collaboration, and system testing.
Requisites: INFO SYS 322 (422 prior to Fall 2023) and 371
Repeatable for Credit: No
Last Taught: Spring 2023

INFO SYS/I SY E 722 — COMPUTER-BASED DATA MANAGEMENT
3 credits.
Use, control and administration of centralized and distributed data bases. Topics include the definition, design, creation, revision, interrogation, update, security and integrity of data bases.
Requisites: Graduate/professional standing and INFO SYS 371
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2020

INFO SYS 724 — ANALYSIS AND DESIGN OF COMPUTER-BASED SYSTEMS
3 credits.
Analysis of business systems to identify possible need for new or improved computer-based systems and the design of systems to meet those needs.
Requisites: INFO SYS/I SY E 722
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2018

INFO SYS 765 — CONTEMPORARY TOPICS
1-3 credits.
Exploration of subject areas possibly to be introduced into the business curriculum.
Requisites: Graduate/professional standing or declared in graduate Business Exchange program
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2023