

ACCOUNTING AND INFORMATION SYSTEMS (AIS)

AIS F101 Effective Personal Computer Use

1 Credit

Offered Fall, Spring and Summer

Using and understanding advanced computing software applications. Course develops conceptual and practical knowledge of advanced presentation/communications software, database programs and operating systems.

Lecture + Lab + Other: 1 + 0 + 0**AIS F310 Management of Information Systems**

3 Credits

Offered Fall and Spring

The role information technology plays in organizations including its impact on information systems, management and business strategy. A conceptual model of system design is introduced and basic business internal controls are surveyed.

Prerequisites: AIS F101.**Lecture + Lab + Other:** 3 + 0 + 0**AIS F316 Accounting Information Systems**

3 Credits

Offered Fall and Spring

Accounting systems for business and public entities. Emphasis on internal control functions and design concepts.

Prerequisites: AIS F101; ACCT F262.**Lecture + Lab + Other:** 3 + 0 + 0**AIS F324 Advanced MS Excel**

1 Credit

Offered Fall, Spring and Summer

Advanced features of the Microsoft Excel spreadsheet program. Includes spreadsheet design and layout, customized graphics, customized reports using database features, optimization/statistical techniques and programming with the Excel macro language. Student is assumed to have basic proficiency with Microsoft Excel.

Prerequisites: AIS F101; ACCT F262.**Lecture + Lab + Other:** 1 + 0 + 0**AIS F342 MS Excel for Finance**

1 Credit

Offered Fall and Spring

In this course, students will develop proficiency in Microsoft Excel for financial analysis. This class is especially well-suited to aspiring finance and accounting professionals; it serves to reinforce material covered in financial management and introductory accounting, while building related applied expertise in Excel.

Prerequisites: AIS F101; AIS F324; BA F325 (may be taken concurrently).**Lecture + Lab + Other:** 1 + 0 + 0