

**I. COURSE INFORMATION**

- A. Computer Science 170 Microsoft Office
- B. 3 credit hours
- C. Beskeen, Cram, Duffy, Friedrichsen, and Wermers. *Illustrated Series Microsoft Office 365 & Office 2021 Introductory*. 1<sup>st</sup> ed. Massachusetts: Cengage
- D. Prerequisites: None

**II. COURSE DESCRIPTION**

This course is the study and practical application of word-processing, database management, spreadsheet, and presentation graphics software to solve problems common to home or business. Topics include the application of the latest versions of Word, Excel, PowerPoint, and Outlook software.

**III. LEARNING OUTCOMES**

- A. Use Microsoft Word to prepare, edit, and print documents
- B. Use Microsoft Excel to create, edit, and print a worksheet
- C. Create charts and graphs in Excel
- D. Prepare a PowerPoint presentation
- E. Enhance a presentation with animation and graphics
- F. Use Microsoft Outlook to compose and send email and manage calendars

**IV. MAJOR CONTENT AREAS**

- A. Create word processing documents
- B. Prepare worksheets and charts
- C. Prepare presentations
- D. Compose emails and manage calendars

**I. ASSIGNMENTS** (may include but are not limited to)

- A. Quizzes and exams
- B. Discussions
- C. Software application projects

**II. EVALUATION METHODS** (may include but are not limited to)

- A. Discussion participation
- B. Exams
- C. Software application assignments