

## Collin College - Continuing Education COURSE SYLLABUS

### COURSE INFORMATION

**Course Number:** BAPP 6185

**Course Title:** Excel VBA II

**Course Description:** Continued discussion of advanced programming methods for Excel using VBA to automate data entry, make spreadsheets user friendly, and use add-ins that improve productivity.

**Suggested Course Prerequisite(s):** You should have prior experience with Microsoft Excel VBA.

**Course Resources:**

Excel 2016 Power Programming with VBA  
Michael Alexander, Richard Kusleika  
Wiley; 978-1-119-06772-6

**Student Learning Outcomes:**

- Apply VBA programming to use Excel features: User forms, toolbars, menus, error code and debugging.
- Working with controls.
- Working with multiple worksheets with a focus on building a user friendly, automated interface.

**Certification Notes:** N/A

**Next course recommendation:** Access Programming with VBA I and II

**Instructor Notes:** Suggest a flash drive to store your class files.

**Refund Policy:** Please refer to [www.collin.edu/ce/inforegistrar.html](http://www.collin.edu/ce/inforegistrar.html) for our refund policy. No refunds after the start time of the first class.

**Americans with Disabilities Act:** Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.

**Course Sessions:** Listed are guidelines to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, assignments, and days.

**Lesson Plan – by week or session:**

**Session 1:** Working with Charts  
Understanding Excel's Events

**Session 2:** Interacting with Other Applications  
Creating and Using Add-Ins

- Session 3:** Working with Pivot Tables  
Working with Charts
- Session 4:** Understanding Excel's Events  
Interacting with Other Applications
- Session 5:** Creating and Using Add-Ins  
Working with the Ribbon
- Session 6:** Working with Shortcut Menus  
Providing Help for Your Applications
- Session 7:** Developing User-Oriented Applications  
Compatibility Issues
- Session 8:** Manipulating Visual Basic Components  
Understanding Class Modules  
Working with Colors

**Method of Evaluation:** Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.