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 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.