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.

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

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

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

Next Class Possibilities:
Access Programming with VBA I and II

Instructor Notes:
I suggest obtaining a flash drive to store your class files.

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
8/24/17
Understanding Class Modules
Working with Colors

**Course Sessions:** listed are a guideline 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.

**Method of Evaluation:** Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of the class time in order to be considered a successful completer of the course.

Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.

Students must complete all courses (core and no. of elective courses needed) to complete a certificate series within two years from start date of the first course taken.

**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-G200 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current Collin Student Handbook for additional information. [http://www.collin.edu/studentresources/personal/studenthandbook.aspx](http://www.collin.edu/studentresources/personal/studenthandbook.aspx)