



# Abraham Baldwin

## AGRICULTURAL COLLEGE

*A State College of the University System of Georgia*

TIFTON, GEORGIA

### Course Syllabus

Course Name: Computer Programming II
Course Number: ITEC 2370
Course Description: This course introduces advanced Visual Basic controls and programming techniques that are used in developing high-level windows applications. Topics include: advanced database handling; data validation routines; error handling procedures; keyboard events; developing menus, toolbars, and status bars; drag and drop events; graphics and animation handling; ActiveX controls; dynamic link libraries (DLL); object linking and embedding (OLE); and object oriented (OO) techniques.
Pre-requisites/Co-requisites: ITEC 2260
Course Learning Outcomes:  <b>Upon completion of the course, the student will:</b>  <ol style="list-style-type: none"><li>1. Demonstrate the use of menus, common dialogs, procedures, functions, and arrays</li><li>2. Debug programs, create executable files, and distribute Windows application</li><li>3. Use VB.NET to design, create, and use a class</li><li>4. Access databases with ADO.NET, handling exceptions, and printing</li><li>5. Create web applications and write data to a database</li><li>6. Create console applications, understand XML, and create web services</li></ol>
College Policy on Class Attendance:  <a href="http://www.abac.edu/catalog/2007_2008/AcademicPolicy.pdf">http://www.abac.edu/catalog/2007_2008/AcademicPolicy.pdf</a>
College Policy on Academic Dishonesty:  <a href="http://www.abac.edu/catalog/2007_2008/AcademicPolicy.pdf">http://www.abac.edu/catalog/2007_2008/AcademicPolicy.pdf</a>
If there is a student in this class who has specific needs because of learning disabilities or any other disability, please feel free to contact the instructor.
This is a partial syllabus. More detailed information relating to the class and Instructor will be made available to each student.