



Course Syllabus

Course #: CIT 2220

Course Name: Databases and Client/Server Programming

Division: Business Technologies

Class Days:

Class Time:

Location: Classroom:

Laboratory:

Credit Hours: 4

Contact Hours: 5

Lab Hours: 2

Lecture Hours: 3

Instructor:

Office Location:

Phone:

Email Address:

Office Hours:

Division Office/Location: B 104

Division Fax: 419-334-9414

Full-time Contact Person:

Phone(s):

Course Description:

This course emphasizes development of client/server applications accessing a true client/server database. Topics include ActiveX Data Objects (ADO.Net), databound controls such as datagrids and list controls, implementing security, server side (data base) techniques and a comparison of client versus server side roles in a client/server application. Visual Basic.Net and MS SQL Server are used in this class to develop both windows and web-based projects.

Prerequisite(s): CIT 2200 and CIT 1210

Corequisite(s):

Entry Level Skills and Knowledge:

Required Texts, Supplies and Equipment:

Grading:

Learning Outcomes:

General Education

Technical

Assessment of Student Learning:

Assessment Project and Measurement in course (if any):

Plan of Work:

Session Date

Activities

Course Requirements:

Policies

Course Withdrawing: If for any reason you need to withdraw from this course, be certain that you do so according to College procedure. It is your responsibility to know and follow this procedure. If you simply stop coming to class, without officially withdrawing from the course, your grade is an automatic “F.” Please follow official College procedure for withdrawing from this or any course.

College Academic Policies are located in the College Catalog. A copy of the current catalog may be picked up in any of the division offices or admissions. The list of college policies is also available online at <https://www.terra.edu/register/Collegecat/policies.asp>.

Support Services: The College offers a number of support services to assist in your success in this course and all courses. Among these services are the Writing & Math Center in B105, the Office of Learning Support Services, which coordinates the campus disability services and tutoring programs, the computer labs, and the computers in the atriums.

Any student who feels he/she may need an accommodation based on the documentation of a disability should contact the Office of Learning Support Services privately to discuss his/her specific issues. Please contact the OLSS at (419) 334-8400 X 208 or visit 100 Roy Klay Hall (Building A) to coordinate reasonable accommodations.

If you have a documented disability and are receiving academic accommodations through the Office of Learning Support Services, please schedule a meeting with your instructor in a timely manner so that we may discuss how these services will be arranged.

Tutoring services are available to students beginning the second week of every quarter. Students requesting tutoring services should obtain a tutor request form from the OLSS in 100 Roy Klay Hall (Building A) or online at the Terra website. Please note that instructor verification and acceptance of the Student Learner Agreement is necessary for all tutoring requests. All requests should be submitted to 100 Roy Klay Hall (Building A).