Eastern WV Community & Technical College
Master Course Record

Course Prefix and Number: CIS 121
Course Title: Database Management Software
Recommended Transcript Title (if over 40 characters)
Date Approved/Revised: 04/06/2007; 03/30/2020
Credit Hours: 3
Contact hours per week (Based on 15 week term): 3
Lecture: 3
Lab:
Prerequisite: None
Corequisite: None
Pre/Corequisite: None
Grading Mode: Letter
Catalog Description:
This course is an introduction to software for database management. This course will provide fundamental knowledge of databases through the utilization of a current application package. Emphasis will be placed on applying practical business applications.
Course Outcomes:
1. Create a Database and Define Table Relationships
2. Maintain and Query a Database
3. Create Forms and Reports
4. Create Advanced Queries and Enhance Table Design
5. Create Custom Forms Using Form Tools
6. Create Custom Reports
7. Share, Integrate and Analyze Data
8. Create Action Queries and Build Advance Table Relationships
9. Automate Tasks and Macros
10. Write Visual Basic for Applications Code
11. Manage and Secure a Database
Implementation Cycle: Spring
Role in College Curriculum: (Check all that apply)
General Education Core (Specify category)
☒**Technical Core** AAS IT, AAS AST, CAS IT, and CAS Computer Application Specialist
☒ **Restricted Elective** CAS BUS, CAS AST and AAS BUS
General Elective
Workforce Education
Other (Please specify)
Course Fee: None

Instructor's Qualifications: Master's Degree with 18 graduate level credits in Computer Information Systems or related field or a Bachelor's degree in computers and two years of industry experience.

Expanded Course Description: This course consists of lectures and hands-on practices. It provides a working knowledge of a commercial database package.

Prepared by: Seyed Mirkhani / Division Chair for Business, Computer and Information Technology

_____02/06/2020_____

Name,   Title   Date

Approved Per LOT Minutes

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Dean, Academic and Student Services   Date