

Tri-County Technical College

CPT 242 Database

Course Information

Description	This course introduces database models and the fundamentals of database design. Topics include database structure, database processing, and application programs which access a database. Prerequisites: CPT 234.
Total Credits	3.00
Total Hours	3.00

Textbooks

No textbook required. This courses uses online resources such as W3Schools.

Learner Supplies

- Storage media: USB drive. Required.
- General course supplies. Required.
- Headset with microphone. Required for Synchronous Online courses.

Course Competencies

1. Create Data Tables, Queries & Reports
2. Design Data Driven Applications
3. Create Entity Relationship Diagrams
4. Define Relationships & Normalize Data Elements

Grading Information

Grading Scale

90-100 A

80-89 B

70-79 C

60-69 D

Below 60 F

Grading Rationale

The final grade will be calculated as follows:

Mid Term Exam	20%
Final Exam	30%
Coursework	50%
(includes Projects, Assignments, & Quizzes)	

Total	100%

TCTC Accessibility Resource Center Statement

If you have a documented disability, it is your responsibility to contact the Accessibility Resource Center at ARCenter@tctc.edu or 864-646-1564 to request accommodations. Once you've met with the ARC staff you will provide your instructors with a form that describes approved accommodations.

For help with any other barriers that may be preventing your success, please contact Student Development at 864-646-1569 or stop by the Student Development Office, Suite 155 in the Student Center.