

## CPTR1106 - Microcomputer Databases

Credits:	3 (2/1/0)
Description:	This course covers database concepts, design and construction using the latest database software. Topics include database normalization and table relationships, database objects, file creation, file manipulation, queries, macros, form development and report generation. Database programming concepts will also be introduced.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"> <li>1. Create database reports.</li> <li>2. Create table relationships.</li> <li>3. Define referential integrity.</li> <li>4. Create database queries.</li> <li>5. Manipulate database data.</li> <li>6. Perform data import operations.</li> <li>7. Create data entry forms.</li> <li>8. Demonstrate database programming concepts.</li> <li>9. Create database tables.</li> <li>10. Create and manage a switchboard.</li> <li>11. Create database macros.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.