

**ASSESSMENT CYCLE PLAN
CENTRAL NEW MEXICO COMMUNITY COLLEGE**

Choose one:

General Education Area (see definitions, indicate area on appropriate line)

AA/AS _____

AAS _____

Program (note program name on appropriate line)

Certificate _____

AAS Computer Information Systems
Associate of Applied Science – Database Technology

Discipline Area

(see definitions) _____

- 1 Provide a list of student learning outcomes for this area or program (you may add more lines if necessary by right clicking and choosing insert row below):**

1	Produce an Entity Relationship (ERD) data model with proper terminology and symbols. Produce tables using SQL code with constraints using the ERD model.
2	Produce queries that use: join commands, aggregate and grouping functions, subqueries, DML(insert/update/del), DDL(create/alter)
3	Produce, execute and debug programs from programming specifications that use coding techniques such as: loops, control structures
4	Produce applications (forms, reports, menus) that allow the user to connect to a database server and maintain the data.
5	Install/Maintain MS SQL Server and Produce Enterprise Reporting.
6	Linux: Students will demonstrate how to install, configure, create user accounts, issue correct commands and options, and perform standard network administration.

2 Prepare the Preliminary Assessment Cycle for the above student learning outcomes and complete the following chart

Outcome #	When Measured	Where measured (i.e. what course(s))	Measurement tool(s) & Type of tool
1	2011-13	CIS2999	Portfolio, Demonstrations
2	2011-13	CIS2999	Portfolio, Demonstrations
3	2011-13	CIS2999	Portfolio, Demonstrations
4	2011-13	CIS2999	Portfolio, Demonstrations
5	2011-13	CIS2999	Portfolio, Demonstrations
6	2011-13	CIS 1680 - Linux Essentials	Course-wide evaluation using a Linux Project measured using a common rubric