**CIST 1220 – SQL Fundamentals**

**Chapter 3 Creating Databases**

**Examples**

**Create Table Examples**

Create Table Employees

 (empid char(11) not null primary key,

 firstName varchar(30) not null,

 lastName varchar(30) not null,

 address varchar(30) not null,

 deptid char(4) null,

 salary numeric null);

Create Table Departments

 (deptid char(4) not null primary key,

 name varchar(30) not null,

 location varchar(30) null,

 manager char(11) null);

**INSERT Examples**

* **Insert all columns**

Insert into Departments

 values('ACCT', 'Accounting Department', 'Dallas, TX', '44551341889');

* **Insert just 2 columns**

Insert into Departments(deptid, name)

 values('MKTG', 'Marketing Department');

Insert into Departments(deptid, name, location)

 values('IT', 'Information Technology Dept', 'Dallas, TX');

**DELETE Example**

Delete from Departments

 where deptid='MKTG';

**UPDATE Example**

Update Departments

 set manager='8869'

 where deptid='IT';