CREATE TABLE UserLogins (

Username CHAR(10),

Password CHAR(20) NOT NULL,

Permissions INTEGER NOT NULL,

Department CHAR(4),

PRIMARY KEY (Username),

FOREIGN KEY (Department) REFERENCES Department(Name) )

CREATE TABLE Department (

Name CHAR(10),

PRIMARY KEY (Name) )

CREATE TABLE Majors (

Name CHAR(10),

Department CHAR(4) NOT NULL,

MinGPA DECIMAL(10,2) NOT NULL,

MinCreditsReq INTEGER NOT NULL,

UpperDivReq INTEGER NOT NULL,

ResidencyReq INTEGER NOT NULL,

PRIMARY KEY (Name)

FORGEIGN KEY (Department) REFERENCES Department(Name) )

CREATE TABLE CourseOfferings (

Department CHAR(4),

CourseNumber INTEGER,

CourseName CHAR(10) NOT NULL,

Credits INTEGER NOT NULL,

Description CHAR(100),

PRIMARY KEY (Department, CourseNumber),

FOREIGN KEY (Department) REFERENCES Department(Name) )