

```
DROP TABLE Enrollment;
DROP TABLE offering;
DROP TABLE Student;
DROP TABLE Course;
DROP TABLE Faculty;
```

----- Student -----

```
CREATE TABLE Student (
stdNo char(11) not null,
stdFirstName varchar(30) not null,
stdLastName varchar(30) not null,
stdCity varchar(30) not null,
stdState char(2) not null,
stdZip char(10) not null,
stdMajor char(6),
stdClass char(2),
stdGPA decimal(3,2),
CONSTRAINT StudentPk PRIMARY KEY (StdNo) );
```

----- Course -----

```
CREATE TABLE Course(
CourseNo      char(6) not null,
crsDesc       varchar(50) not null,
CrsUnits      integer,
CONSTRAINT CoursePK PRIMARY KEY (CourseNo) );
```

----- Faculty -----

```
CREATE TABLE Faculty(
FacNo          char(11) not null,
FacFirstName   varchar(30) not null,
FacLastName    varchar(30) not null,
FacCity        varchar(30) not null,
FacState       char(2) not null,
FacZipCode     char(10) not null,
FacRank        char(4),
FacHireDate    date,
FacSalary      decimal(10,2),
FacSupervisor  char(11),
FacDept        char(6),
CONSTRAINT FacultyPK PRIMARY KEY (FacNo) );
```

----- Offering -----

```
CREATE TABLE Offering(
OfferNo INTEGER not null,
CourseNo char(6) not null,
OffTerm char(6) not null,
OffYear INTEGER not null,
OffLocation varchar(30),
OffTime varchar(10),
FacNo char(11),
OffDays char(4),
CONSTRAINT OfferingPK PRIMARY KEY (OfferNo),
CONSTRAINT CourseFK FOREIGN KEY (CourseNo) REFERENCES Course (CourseNo),
CONSTRAINT FacultyFK FOREIGN KEY (FacNo) REFERENCES Faculty (FacNo) );
```

----- Enrollment -----

```
CREATE TABLE Enrollment (
OfferNo      INTEGER not null,
```

```
StdNo          char(11) not null,  
EnrGrade       decimal(3,2),  
CONSTRAINT EnrollmentPK PRIMARY KEY (OfferNo, StdNo),  
CONSTRAINT OfferingFK FOREIGN KEY (OfferNo) REFERENCES Offering (OfferNo)  
ON DELETE CASCADE,  
CONSTRAINT StudentFK FOREIGN KEY (StdNo) REFERENCES Student (StdNo) ON DELETE CASCADE );
```