```
CREATE TABLE Student(
  SID     INTEGER(5)    PRIMARY KEY,
  S_FName VARCHAR(20)   NOT NULL,
  S_LName VARCHAR(30)   NOT NULL
);

CREATE TABLE Course(
  CID           INTEGER(7)  PRIMARY KEY,
  C_Name        VARCHAR(30) NOT NULL
);

CREATE TABLE Course_Grades(
  CGID          INTEGER(7)      PRIMARY KEY,
  Semester      CHAR(4)         NOT NULL,
  CID_CG              INTEGER(6)      NOT NULL,
  SID_CG              INTEGER(5)      NOT NULL,
  Grade         CHAR(2)         NOT NULL,
  CONSTRAINT CID_CG_FK
    FOREIGN KEY (CID_CG)
    REFERENCES Course(CID)
    ON DELETE CASCADE,
  CONSTRAINT SID_CG_FK
    FOREIGN KEY (SID_CG)
    REFERENCES Student(SID)
    ON DELETE CASCADE
);

INSERT INTO Student (SID, S_FName, S_LName) VALUES (12345, "Chris", "Rock");
INSERT INTO Student (SID, S_FName, S_LName) VALUES (23456, "Chris", "Farley");
INSERT INTO Student (SID, S_FName, S_LName) VALUES (34567, "David", "Spade");
INSERT INTO Student (SID, S_FName, S_LName) VALUES (45678, "Liz", "Lemon");
INSERT INTO Student (SID, S_FName, S_LName) VALUES (56789, "Jack", "Donaghy");

INSERT INTO Course (CID, C_Name) VALUES (101001, "Intro to Computers");
INSERT INTO Course (CID, C_Name) VALUES (101002, "Programming");
INSERT INTO Course (CID, C_Name) VALUES (101003, "Databases");
INSERT INTO Course (CID, C_Name) VALUES (101004, "Websites");
INSERT INTO Course (CID, C_Name) VALUES (101005, "IS Management");

INSERT INTO Course_Grades (CGID, Semester, CID_CG, SID_CG, Grade) VALUES (2010101,
"SP10", 101005, 34567, "D+");
INSERT INTO Course_Grades (CGID, Semester, CID_CG, SID_CG, Grade) VALUES (2010308,
"FA10", 101005, 34567, "A-");
INSERT INTO Course_Grades (CGID, Semester, CID_CG, SID_CG, Grade) VALUES (2010309,
"FA10", 101001, 45678, "B+");
INSERT INTO Course_Grades (CGID, Semester, CID_CG, SID_CG, Grade) VALUES (2011308,
"FA11", 101003, 23456, "B-");
INSERT INTO Course_Grades (CGID, Semester, CID_CG, SID_CG, Grade) VALUES (2012206,
"SU12", 101002, 56789, "A+");


ALTER TABLE Student
MODIFY S_FName VARCHAR(30) NOT NULL;

ALTER TABLE Course
ADD Faculty_LName VARCHAR(30) DEFAULT "TBD" NOT NULL;

UPDATE Course
  SET Faculty_LName= "Potter", C_Name= "Intro to Wizardry"
  WHERE CID = 101001;

ALTER TABLE Course
  CHANGE C_Name Course_Name VARCHAR(30);
```

```
DELETE FROM Course
  WHERE CID = 101OO4;

DELETE FROM Course
  WHERE Course_Name = "Websites";

DROP TABLE Student;

TRUNCATE Course;

ALTER TABLE Course_Grades DROP FOREIGN KEY CID_CG_fk;

<<OR>>

ALTER TABLE Course_Grades DROP INDEX CID_CG_fk;

ALTER TABLE Course_Grades DROP FOREIGN KEY SID_CG_fk;

<<OR>>

ALTER TABLE Course_Grades DROP INDEX SID_CG_fk;
```