Design College database with at least 3 entities and relationships between them. Draw suitable ER/EER diagram for the system and implement using DDL statements.

```
create table student (
  studentid int primary key ,
  name varchar(255) not null,
  email varchar(255) unique,
  phonenumber varchar(20),
  major varchar(255)
);

insert into student (studentid, name, email, phonenumber, major) values
(1, 'john doe', 'john.doe@example.com', '123-456-7890', 'computer science'),
(2, 'jane smith', 'jane.smith@example.com', '987-654-3210', 'engineering'),
(3, 'alice johnson', 'alice.johnson@example.com', '555-555-5555', 'mathematics');


create table course (
  courseid int primary key,
  coursename varchar(255) not null,
  department varchar(255),
  credits int
);

insert into course (courseid, coursename, department, credits) values
(101, 'introduction to computer science', 'computer science', 3),
(102, 'calculus i', 'mathematics', 4),
(103, 'introduction to engineering', 'engineering', 3);

create table enrollment (
  enrollmentid int primary key auto_increment,
  studentid int not null,
  courseid int not null,
  grade varchar(2),
  foreign key (studentid) references student(studentid),
  foreign key (courseid) references course(courseid)
);

insert into enrollment (studentid, courseid, grade) values
(1, 101, 'a'),
(1, 102, 'b'),
(2, 101, 'b+'),
(2, 103, 'a'),
(3, 102, 'a-');
```