STUDENTS DATABASE VISUAL

courses table course_id INT NOT NULL PRIMARY KEY REFERENCES majors_courses(course_id) course VARCHAR(100)

NOT NULL

majors_courses table course_id - INT - NOT NULL - PRIMARY KEY - REFERENCES majors_courses(course_id) major_id - INT - NOT NULL - PRIMARY KEY - REFERENCES majors_courses(major_id)

```
majors table

major_id

INT

NOT NULL

PRIMARY KEY

REFERENCES majors_courses(major_id)

major

VARCHAR(100)

NOT NULL
```

```
students table

student_id
- INT
- NOT NULL
- PRIMARY KEY
first_name
- VARCHAR(50)
- NOT NULL
last_name
- VARCHAR(50)
- NOT NULL
major_id
- INT
- REFERENCES majors(major_id)
gpa
- NUMERIC(2,1)
```