Student(studentID, advisorID, majorID, fName, mName, lName, sAddress, cAddress, sAddress, zAddress, parentFname, parentMname, parentLname)

student_phone(studentID, phone, type)

student_email(studentID, email)

student_major(studentID, name)

student_parentphone(studentID, phone, type)

advisor(advisorID, roomID, fName, mName, lName, office)

advisor_expertise(advisorID, expertise)

major(majorID, title, departmentID)

department(departmentID, name, chairperson)

department_major(departmentID, title)

faculty(facultyID, departmentID, roomID, fName, mName, lName, rank, hire date, phone, office, sAddress, cAddress, sAddress, zAddress)

faculty_email(facultyID, email)

room(roomID, buildingID, capacity, type)

room_feature(roomID, feature)

course(courseID, semesterID, departmentID, sectionID, prerequisite, number, title, credit)

course_prerequisite(courseID, title, credit)

section(sectionID, semesterID, courseID, facultyID, roomID, Date, sTime, eTime, location, instructor)

student_taking_class(GPA, studentID, sectionID, sectionID, semesterID)

semester(semesterID, year, sDate, eDate, credit)

building(buildingID, name, sAddress, cAddress, sAddress, zAddress)

prerequisite

1:N   1:N

Department ── Department ID
Chairperson
Major *

1:N   offers   1:1   Courses ── CourseID
Title
Credit Hours
Prerequisite*

Semester ── Semester ID
Starting Date
End Date
Year
Credit Hours

1:N

have

1:1   Major ── Major ID
Title

1:1

1:N

1:1   Sections ── Section ID
Date
Time
Location
Instructor

1:1

1:N

Have   1:N

1:N

1:N   Advisors ── AdvisorID
Name (f,m,l)
Office
Expertise *

1:N   Students ── Student ID
Name (f,m,l)
Address (s,c,s,z)
Phone *
Email *
(Parent Name, Phone)*
Major *

1:N   Belongs to   student_taking_class ── GPA
StudentID
SectionID
FacultyID
SemesterID

1:1

1:1   Faculty ── Faculty ID
Name (f,m,l)
Address (s,c,s,z)
Phone
Email *
Rank
Hire date
Office

1:1   Chairperson manages

1:1   Use   1:N   Faculty

1:N   In

1:N

1:N   Room ── Room #
Capacity
Type
Feature *

1:1   in   1:N   Buildings ── Building ID
Name
Location

1:1