

# Database Tables

Classroom(classroomID, classroomName, capacity)

Course(courseID, courseName, courseDescription, credits, departmentID<sup>FK</sup>)  
*departmentID references Department*

Prereq(prereqID<sup>FK</sup>, courseID<sup>FK</sup>)  
*prereqID references Course*  
*courseID references Course*

Department(departmentID, departmentName, departmentHeadID<sup>FK</sup>)  
*departmentHeadID references Instructor*

Instructor(instructorID, firstName, lastName, departmentID<sup>FK</sup>)  
*departmentID references Department*

Timeslot(timeslotID, day, startTime, endTime)

SectionTimeSlot(sectionID<sup>FK</sup>, timeslotID<sup>FK</sup>)  
*sectionID references Section*  
*timeslotID references Timeslot*

Section(sectionID, sectionName, sectionType, semester, year, sectionSize, enrolled,  
instructorID<sup>FK</sup>, courseID<sup>FK</sup>, classroomID<sup>FK</sup>)  
*instructor ID references Instructor*  
*courseID references Course*  
*classroomID references Classroom*

Student(studentID, firstName, lastName, activeStudent, password)

Takes(studentID<sup>FK</sup>, sectionID<sup>FK</sup>, grade)  
*studentID references Student*  
*sectionID references Section*