Instructors( id, name, type, tenure, join\_date)  
 id is the primary key. It is an integer.  
 name is the name of the instructor. It is text.  
 type refers to if the instructor is a Professor, GPTI, or FTI. It is text.  
 tenure is text (Tenured/Untenured/Not Applicable)  
 join\_date is text of the date the professor started

Courses( course\_id, required, name, description, catalog\_year)  
 course\_id are unique integers given as a primary key.  
 required is text, indicating if the course is required curriculum  
 name is text giving the name of the course EX: “CS4345”  
 description is text giving a brief description of the course  
 catalog\_year is an integer giving the catalog year for the course

Textbooks(isbn, booktitle, author, editor, publisher, instructor\_id, course\_id)  
isbn – integer, primary key  
booktitle - text  
author – text  
editor - text  
publisher – text  
instructor\_id – text  
course\_id – text

Sections( crn, time, enrolled, max\_enrolled, room\_number)  
 crn is a unique identifier given to every section   
 enrolled is an integer indicating the number of students currently enrolled in the section  
 max\_enrolled is an integer indicating the maximu number of student that may be enrolled  
 room\_number is text.

TAs( id, name, hours)  
 id is an integer and is the primary key.  
 name is text giving the name of the TA  
 hours is an integer indicating the number of hours the TA works per week

Assigned\_To( id, instructor\_id, section\_crn, semester)   
id – text, primary key  
instructor\_id is an integer, foreign key to the id for an instructor  
section\_crn is an integer, foreign key to the crn for a section  
semester - text

TA\_Assigned\_To( ta\_id, Section\_crn,semester)   
 ta\_id is an integer, foreign key to the id for a TA  
 Section\_CRN is an integer, foreign key to the CRN for a section  
 semester - text

Course\_Sections( Course\_Code, Section\_CRN, semester)   
 Course\_Code is an integer, foreign key to the Code for a course  
 Section\_CRN is an integer, foreign key to the CRN for a section  
 semester – text

Instructor\_Preferences(course\_preference\_id, load, year, instructor\_id)  
course\_preference\_id – is the primary key and is integer  
load – text (Spring/Fall/Equal)  
year - text  
instructor\_id – int, instructor id from instructors

Preferences(instructor\_id, course\_preference\_id)  
instructor\_id - int  
course\_preference\_id – int

Special\_Request(request\_id, instructor\_id, course\_id, argument, title)  
request\_id – int, primary key  
instructor\_id - int  
course\_id - int  
argument – text   
title – text

Related\_Books(course\_id, isbn)  
course\_id – int  
isbn – int