

Course(c_code, c_name, credit, hours, college, d_code*)
Professor(e_id, p_name, phone, office, d_code*)
Department(d_code, d_name, phone, d_location, head*)
Course_Section(cs_number, c_code*, semester, year, class_size, class_time, class_room)
Lab_Session(ls_number, cs_number*, c_code*, semester*, year*, topic, ls_location, conduct*)
Undergraduate_Student(s_id, s_name, address, status)
Non_Matriculating_Student(s_id, s_name, address, status, study_hours)
Graduate_Student(s_id, s_name, address, status, ug_major)
Course_Section_Enroll(s_id*, cs_number*, c_code*, semester*, year*, grade)
Company_Session(year, semester, company_name*, session_manager)
Company_Session_Enroll(s_id*, year*, semester*, cm_name*, assessment)
Book(b_id, isbn, title, author, year, publisher)
Borrow(b_id*, s_id*)
Return(b_id*, s_id*)
Author(b_id*, e_id*)
Teach(e_id*, c_code*, b_id*)