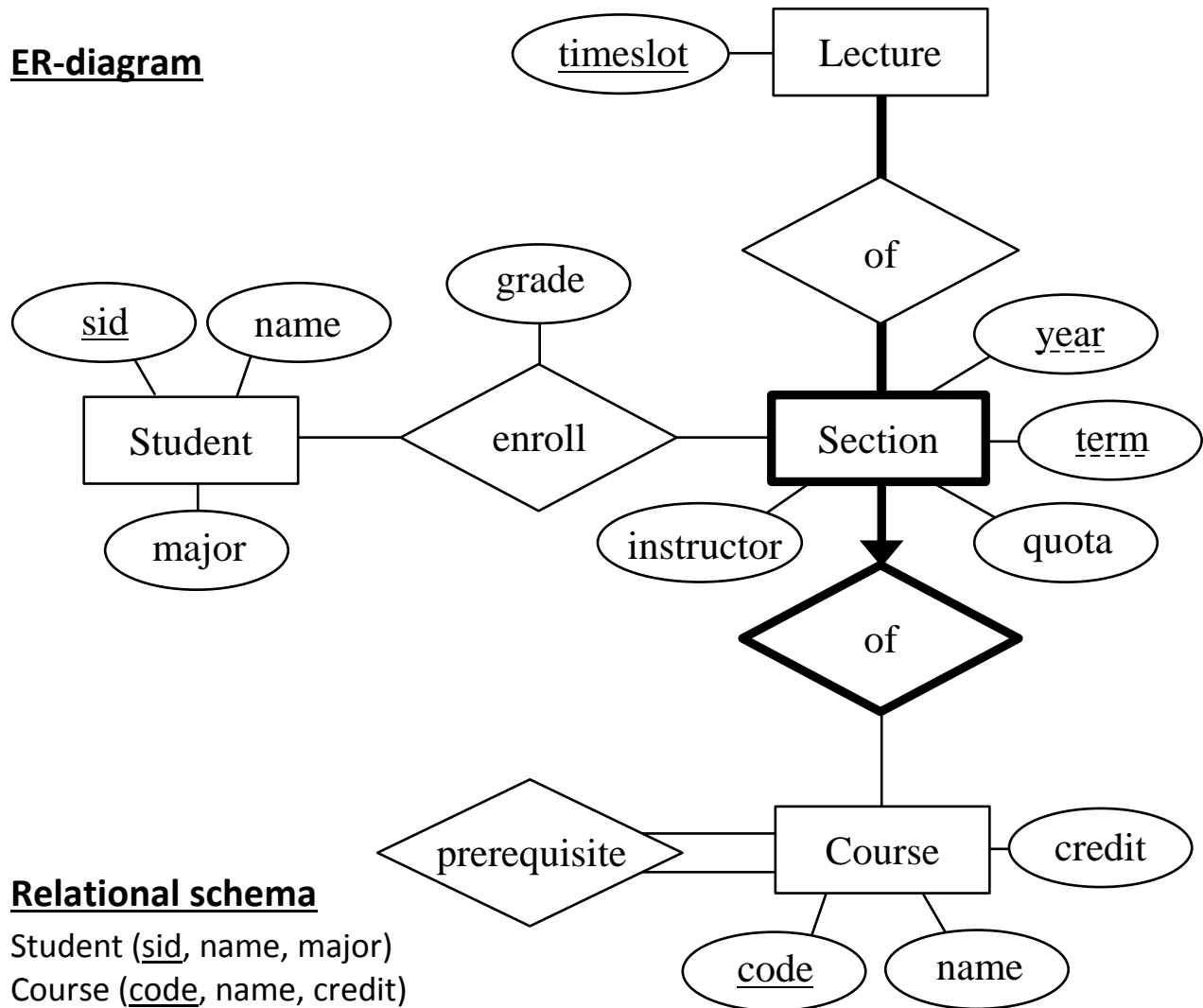


# CSCI3170 Introduction to Database Systems (2013 Spring)

## Project – Course Enrollment System

### Phase 1 Suggested Solutions

#### ER-diagram



#### Relational schema

Student (sid, name, major)

Course (code, name, credit)

Prerequisite (course, precourse)

Section (code, year, term, quota, instructor)

Lecture (code, year, term, timeslot)

Enroll (sid, code, year, term, grade)

“course” and “precourse” in “Prerequisite” are foreign keys reference to “code” in “Course”