create table CourseListing(term varChar(10), callNumber varChar(10), courseNumber varChar(10), courseTitle varChar(50), instructorName varChar(15), availability int(11), creditHrs varChar(10), session varChar(10), days varChar(10), periodBegin varChar(10), periodEnd varChar(10), building varChar(10), room varChar(10));

create table Requirements(requirementId int(11), coursePrefix varChar(10), courseNumber varChar(10), foreign key coursePrefix references CourseListing coursePrefix foreign key courseNumber references CourseListing courseNumber foreign key requirementId references RequirementMap);

create table RequirementMap(requirementId int(11) primary key, requirementName varChar(100));