1. (Reading). Done

2. (SQL, 10pt) Write a query that lists all students from Chicago.

My query is:

```
SELECT *
FROM student
WHERE city = 'Chicago';
```

The output for that query is:

<table>
<thead>
<tr>
<th>LASTNAME</th>
<th>FIRSTNAME</th>
<th>SID</th>
<th>SSN</th>
<th>CAREER</th>
<th>PROGRAM</th>
<th>CITY</th>
<th>STARTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Johnson</td>
<td>Peter</td>
<td>32105 123456789</td>
<td>UGRD</td>
<td>COMP-SCI</td>
<td>Chicago</td>
<td>2010</td>
<td></td>
</tr>
<tr>
<td>Winter</td>
<td>Abigail</td>
<td>11035 111111111</td>
<td>GRD</td>
<td>PHD</td>
<td>Chicago</td>
<td>2009</td>
<td></td>
</tr>
<tr>
<td>Patel</td>
<td>Frakash</td>
<td>75234 (null)</td>
<td>UGRD</td>
<td>COMP-SCI</td>
<td>Chicago</td>
<td>2011</td>
<td></td>
</tr>
</tbody>
</table>

which seems to be correct based on the data in the student table.

3. (Relational Schema, 10pt) Draw a relational schema for student, enrolled, and course.
student(LastName, FirstName, SID, SSN, Career, Program, City, Started)

enrolled(StudentID, CourseID, Quarter, Year)

course(CID, CourseName, Department, CourseNR)

4. ( ...) ...