

Database Design

SQL Quiz

1. Since the SQL **except** does not work in MySQL rewrite the following SQL statement to replace the **except**. The query answers the question “Find all students who have taken all courses offered in the Biology department.”

```
select distinct S.ID, S.name
from student as S
where not exists ( (select course_id
                    from course
                    where dept_name = 'Biology')
except
(select T.course_id
 from takes as T
 where S.ID = T.ID));
```