

1. select * from students where CWID='10115';

	CWID	Name	Major
1	10115	Bezos, J	SFEN

2. select Major,count(Major) as number from students group by Major;

	Major	number
1	CS	1
2	SFEN	3

3. select Grade,count(Grade) as number
from grades where Course='SSW 810' group by Grade order by number desc limit 1;

	Grade	number
1	A	2

4. select CWID ,Name,count(*) as CourseNumber
from (students join grades on students.CWID = grades.StudentCWID) group by CWID;

	CWID	Name	CourseNumber
1	10103	Jobs, S	2
2	10115	Bezos, J	2
3	10183	Musk, E	2
4	11714	Gates, B	3

5. select students.Name, students.CWID, grades.Grade,grades.Course,instructors.Name
from

(students

inner join grades on grades.StudentCWID=students.CWID)

inner join instructors on instructors.CWID=grades.InstructorCWID order by

students.Name;

	students.Name	CWID	Grade	Course	instructors.Name
1	Bezos, J	10115	A	SSW 810	Rowland, J
2	Bezos, J	10115	F	CS 546	Hawking, S
3	Gates, B	11714	B-	SSW 810	Rowland, J
4	Gates, B	11714	A	CS 546	Cohen, R
5	Gates, B	11714	A-	CS 570	Hawking, S
6	Jobs, S	10103	A-	SSW 810	Rowland, J
7	Jobs, S	10103	B	CS 501	Hawking, S
8	Musk, E	10183	A	SSW 555	Rowland, J
9	Musk, E	10183	A	SSW 810	Rowland, J