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CSCI 330, Summer 2018

Lab 2

1. What is the course\_id and grade of all courses that the student with ID 12345 took in 2009?

SELECT Course\_Id, Grade

FROM Takes

WHERE Id = 12345 AND Year = 2009;

1. What are the names and total credits of each student in Music or Electrical Engineering?

SELECT Name, Tot\_Cred

FROM Student

WHERE Dept\_Name IN('Music', 'Elec. Eng.');

1. What are the names of instructors that make between $50,000 to $80,000 a year (inclusive)?

SELECT Name

FROM Instructor

WHERE Salary >= 50000 AND Salary <= 80000;

1. What are the titles of all 300-level Computer Science courses?

SELECT Title

FROM Course

WHERE Course\_Id LIKE '%-3%' AND Dept\_Name = 'Comp. Sci.';

1. What is the total number of course credits offered by the Biology department?

SELECT SUM(credits)

FROM Course

WHERE Dept\_Name = 'Biology';