SELECT i.name FROM instructor i JOIN department d ON i.dept\_name = d.dept\_name

WHERE d.dept\_name = 'Biology';

SELECT course\_id, title FROM course

WHERE dept\_name = 'Computer Science' AND credits = 3;

SELECT t.course\_id, c.title FROM takes t

JOIN course c ON t.course\_id = c.course\_id

WHERE t.ID = '12345';

SELECT t.course\_id, c.title, SUM(c.credits) AS total\_credits FROM takes t

JOIN course c ON t.course\_id = c.course\_id WHERE t.ID = '12345'

GROUP BY t.course\_id, c.title;

SELECT t.ID, SUM(c.credits) AS total\_credits FROM takes t

JOIN course c ON t.course\_id = c.course\_id GROUP BY t.ID ORDER BY t.ID;

SELECT DISTINCT s.name FROM student s JOIN takes t ON s.ID = t.ID

JOIN course c ON t.course\_id = c.course\_id AND c.dept\_name = 'Computer Science';

SELECT DISTINCT i.ID FROM instructor i

LEFT JOIN teaches t ON i.ID = t.ID WHERE t.ID IS NULL;

SELECT DISTINCT i.ID, i.name FROM instructor i LEFT JOIN teaches t ON i.ID = t.ID

WHERE t.ID IS NULL;