1. **Count the number of students in each major**

SELECT Major, COUNT(*) AS StudentCount

FROM Student

GROUP BY Major;

2. **Average number of credits for all courses**

SELECT AVG(Credits) AS AverageCredits

FROM Course;

3. **Total number of credits for all courses**

SELECT SUM(Credits) AS TotalCredits

FROM Course;

4. **Maximum and minimum course credits**

SELECT MAX(Credits) AS MaxCredits, MIN(Credits) AS MinCredits

FROM Course;

5. **Number of enrollments per semester**

SELECT Semester, COUNT(*) AS EnrollmentCount

FROM Enrollment

GROUP BY Semester;

6. **Departments offering more than 1 course**

SELECT Department, COUNT(*) AS CourseCount

FROM Course

GROUP BY Department

HAVING COUNT(*) > 1;

7. **Courses with more than 1 enrolled student**

SELECT CourseID, COUNT(StudentID) AS EnrollmentCount

FROM Enrollment

GROUP BY CourseID

HAVING COUNT(StudentID) > 1;

8. **Semesters with at least 2 enrollments**

SELECT Semester, COUNT(*) AS Enrollments

FROM Enrollment

GROUP BY Semester

HAVING COUNT(*) >= 2;