I've prepared two slightly different versions of the query. I believe the second one might be a little faster when used on big databases and, above all, I believe they'll give the exact same result.

1.

```
SELECT ST.*

FROM students AS ST

JOIN    (SELECT *

        FROM exam_results AS ER

        JOIN class_catalogue AS CC

        ON ER.class_id = CC.class_id

        WHERE grade >= 4 AND class_name = 'algebra') AS AL

ON ST.student_id = AL.student_id
```

2.

```
SELECT ST.*

FROM students AS ST

JOIN    (SELECT *

        FROM   (SELECT *

                FROM exam_results

                WHERE grade >= 4) AS ER

        JOIN    (SELECT *

                FROM class_cataloque

                WHERE class_name = 'algebra') AS CC

        ON      ER.class_id = CC.class_id) AS AL.

ON ST.student_id = AL.student_id
```