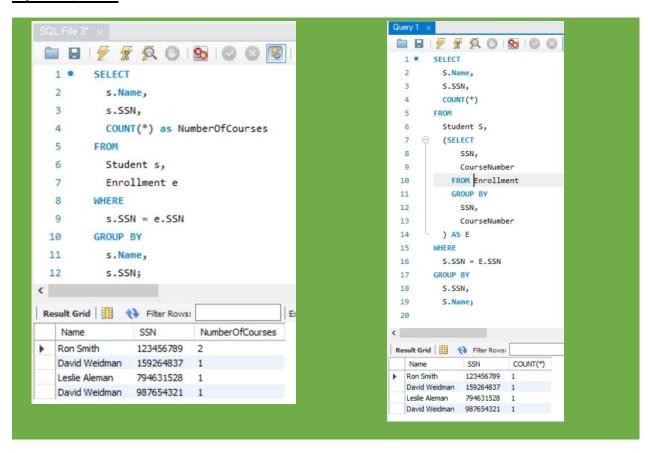
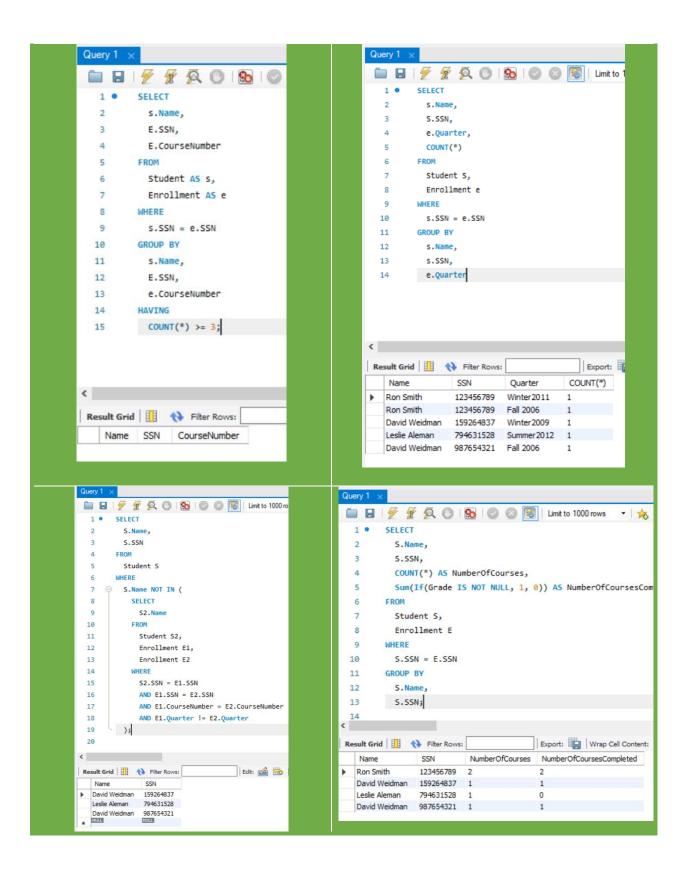
## **TABLES**

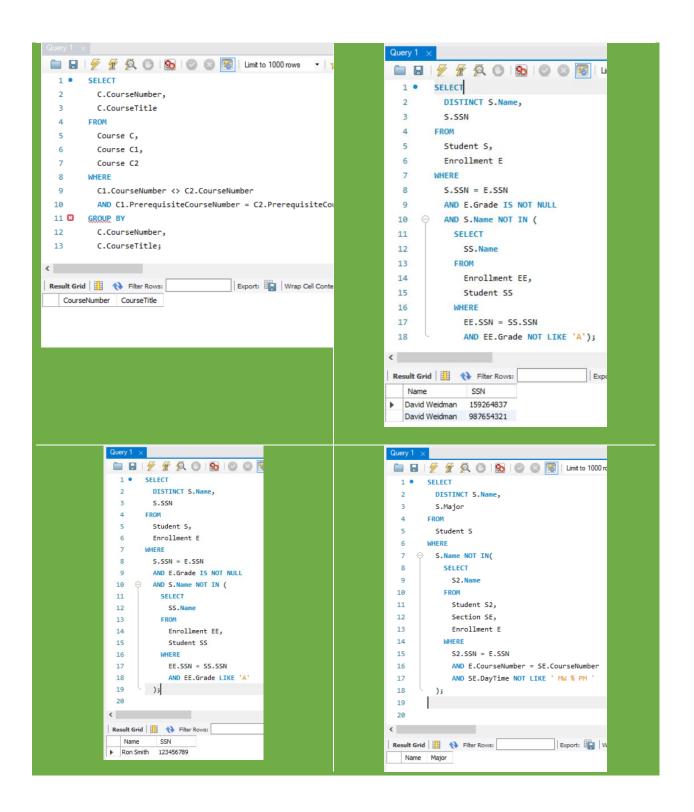
Enrollment	SSN	CourseNumber	Quarter	Grade		Section	CourseNumber	Quarter	RoomNumber	DayTime
	123456789	4550	Spring 2005	В			3600	Winter2011	34	TH 7:0-9:50PM
	794631528	3700	Winter 2008	NULL			4550	Summer2012	34	MW 2:0-3:15PN
	123456789	4550	Fall 2006	С			3700	Fall 2006	723	TTH 8:0-8:50AM
	159264837	3250	Winter 2009	A			3250	Winter2009	713	F 3:0-5:50PM
	987654321	4550	Fall 2006	Α						
Course	CourseN	PrerequisiteCourseNumber	Course Title	NumberUnits	Student	SSN	Name	Major		
	4550	3700	Computer Architechture	4		123456789	Ron Smith	Computer Science		
	3700	3600	Computers and Society	4		987654321	David Weidman	Architecture		
	3250	3000	Artificial Intelligence	4		159264837	David Weidman	Business		
	3600	3250	Software Engineering	4		794631528	Leslie Aleman	Physics		

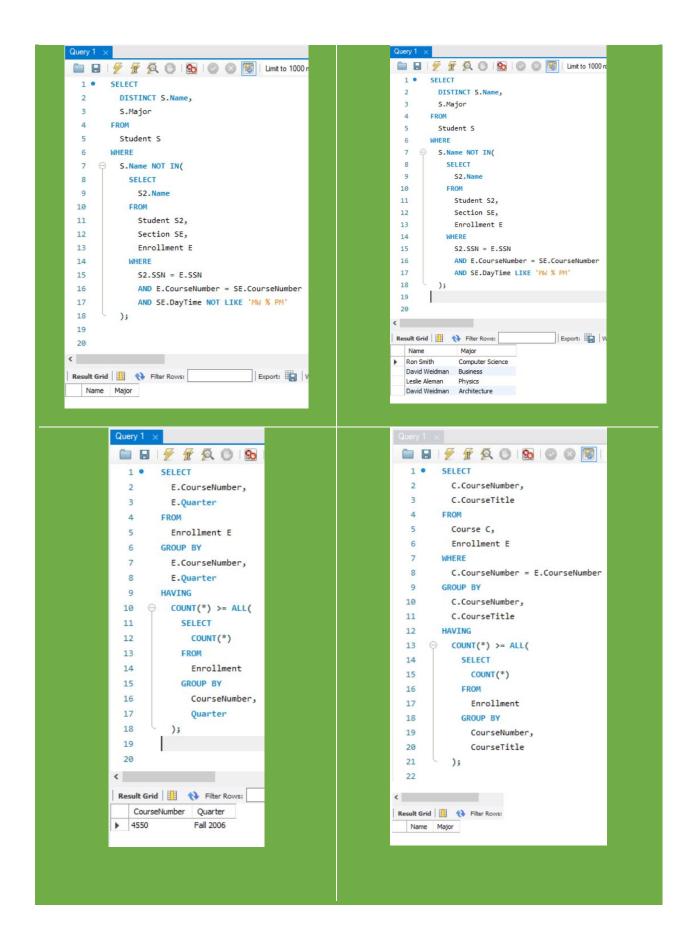
## **QUERIES**











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🚞 🔚 | 🥖 🙀 👰 🕛 | 🗞 | 💿 🔞 | Limit to 1000 ro
                                                              1 • SELECT
  1 • SELECT S.Name,
                                                                     C.CourseTitle
         S.Major
  2
                                                                   FROM
       FROM Student S,
  3
                                                              4
                                                                     Course C
  4
        Course C,
        Enrollment E
  5
                                                              6
                                                                     C.CourseTitle
  6
       WHERE S.SSN = E.SSN
                                                                   HAVING
        AND E.CourseNumber = C.CourseNumber
                                                              8 

COUNT(C.PrerequisiteCourseNumber) >= ALL(
  8
       GROUP BY S.Name,
                                                              9
                                                                      SELECT
  9
        S.Major
                                                              10
                                                                        COUNT(C2.PrerequisiteCourseNumber)
      HAVING
                                                                      FROM
 10
                                                             11
                                                              12
                                                                        Course C2
 11 ⊖ SUM(C.NumberUnits) >= (
                                                              13
                                                                     GROUP BY
          SELECT
 12
                                                                        C2.CourseTitle
                                                             14
            SUM(CC.NumberUnits)
 13
                                                              15
         FROM Course CC,
 14
                                                             16
 15
           Student SS,
                                                              17
           Enrollment EE
 16
                                                              18
 17
                                                             19
            SS.SSN = EE.SSN
                                                             20
 19
             AND EE.CourseNumber = CC.CourseNumber
                                                            <
 20
                                                             Export: Wr.
<
                                                              CourseTitle
▶ Artifical Intelligence
                                   Export: W
                                                               Software Engineering
 Name Major
                                                               Computers and Society
                                                               Computer Architecture
```