sqlite> .read dbClass.txt

sqlite> .dump

PRAGMA foreign\_keys=OFF;

BEGIN TRANSACTION;

CREATE TABLE classes

(

course TEXT,

courseID INTEGER,

hours INTEGER,

major TEXT,

prereqs TEXT,

coreqs TEXT,

preco TEXT,

days TEXT,

semester TEXT

);

INSERT INTO classes VALUES ('Calculus A', 0, 3, 'Math', ‘‘, 4, ‘‘, 'MTWR', 'SMF');

INSERT INTO classes VALUES ('Calculus B', 1, 3, 'Math', 'Calculus A', 'Calculus B Lab', ‘‘, 'MTWR', 'SMF');

INSERT INTO classes VALUES ('Linear Alg', 2, 3, 'Math', ‘‘, ‘‘, 'Calculus B', 'MTWR', 'SMF');

INSERT INTO classes VALUES ('Diff Equations', 3, 3, 'Math', 'Calculus B', ‘‘, ‘‘, 'MTWR', 'SMF');

INSERT INTO classes VALUES ('Calculus A Lab', 4, 0, 'Math', ‘‘, 'Calculus A', ‘‘, 'MTWR', 'SMF');

INSERT INTO classes VALUES ('Calculus B Lab', 5, 1, 'Math', ‘‘, 'Calculus B', ‘‘, 'MTWR', 'SMF');

INSERT INTO classes VALUES ('Physics', 6, 3, 'Physics', ‘‘, ‘‘, ‘‘, 'MT', 'SMF');

INSERT INTO classes VALUES ('English 101', 7, 3, 'English', ‘‘, ‘‘, ‘‘, 'TR', 'SMF');

INSERT INTO classes VALUES ('Western Civilization', 8, 3, 'History', ‘‘, ‘‘, ‘‘, 'MTWR', 'SM');

INSERT INTO classes VALUES ('U. S. History', 9, 3, 'History', ‘‘, ‘‘, ‘‘, 'MW', 'MF');

INSERT INTO classes VALUES ('Non-Western Civ', 10, 3, 'History', 'Western Civilization', ‘‘, ‘‘, 'TR', 'SF');

INSERT INTO classes VALUES ('Music 101', 11, 2, 'Music', ‘‘, ‘‘, ‘‘, 'TR', 'S');

INSERT INTO classes VALUES ('Art 101', 12, 2, 'Art', ‘‘, ‘‘, ‘‘, 'MW', 'F');

INSERT INTO classes VALUES ('Physical Education', 13, 2, 'Physical Education', ‘‘, ‘‘, ‘‘, 'MW', 'SM');

INSERT INTO classes VALUES ('English 102', 14, 3, 'English', 'English 101', ‘‘, ‘‘, 'MTWR', 'SM');

INSERT INTO classes VALUES ('English Literature', 15, 3, 'English', ‘‘, ‘‘, 'English 101', 'TR', 'MF');

COMMIT;

sqlite> SELECT \* FROM classes WHERE days='TR';

English 101|7|3|English||||TR|SMF

Non-Western Civ|10|3|History|Western Civilization|||TR|SF

Music 101|11|2|Music||||TR|S

English Literature|15|3|English|||English 101|TR|MF

sqlite> SELECT \* FROM classes WHERE major='Math';

Calculus A|0|3|Math||4||MTWR|SMF

Calculus B|1|3|Math|Calculus A|Calculus B Lab||MTWR|SMF

Linear Alg|2|3|Math|||Calculus B|MTWR|SMF

Diff Equations|3|3|Math|Calculus B|||MTWR|SMF

Calculus A Lab|4|0|Math||Calculus A||MTWR|SMF

Calculus B Lab|5|1|Math||Calculus B||MTWR|SMF

sqlite> SELECT \* FROM classes WHERE prereqs='';

Calculus A|0|3|Math||4||MTWR|SMF

Linear Alg|2|3|Math|||Calculus B|MTWR|SMF

Calculus A Lab|4|0|Math||Calculus A||MTWR|SMF

Calculus B Lab|5|1|Math||Calculus B||MTWR|SMF

Physics|6|3|Physics||||MT|SMF

English 101|7|3|English||||TR|SMF

Western Civilization|8|3|History||||MTWR|SM

U. S. History|9|3|History||||MW|MF

Music 101|11|2|Music||||TR|S

Art 101|12|2|Art||||MW|F

Physical Education|13|2|Physical Education||||MW|SM

English Literature|15|3|English|||English 101|TR|MF