SQL COMMAND SUMMARY

DATA MANIPULATION:
CREATE DATABASE ________;
USE ________;
CREATE TABLE ________ (  
    _______ ________,
    _______ ________,
    _______ ________);
DROP TABLE ________;
DROP DATABASE ________;
DESCRIBE ________;
INSERT INTO ________ VALUES (______, ______, _____);
DELETE FROM ________ WHERE ________;
UPDATE ________ SET _____ = _____ WHERE ________;
SHOW TABLES;
SHOW DATABASES;

NO TABLE:
SELECT ________;

SINGLE TABLE:
SELECT ________
FROM ________
WHERE ________
GROUP BY ________
HAVING ________;

MULTI-TABLE:
NATURAL JOIN:
SELECT ________
FROM ________, ________
WHERE ________ = ________;

SELECT ________
FROM ________
JOIN ________
on ________
ON ________;
INNER JOIN:
SELECT ______
FROM ______ AS _____
INNER JOIN _____ AS _____
ON _____ = ______;

LEFT OUTER JOIN:
SELECT ___
FROM ____
LEFT JOIN ______
ON _____ = ______;

RIGHT OUTER JOIN:
SELECT ______
FROM ____
RIGHT JOIN ______
ON _____ = ______;

RELATIONAL UNION:
(SELECT ______
FROM _____)
UNION
(SELECT ______
FROM _____);

RELATIONAL INTERSECT:
SELECT ______
FROM _____
WHERE IN
(SELECT ______
FROM _____);

RELATIONAL ADD;
(SELECT ______
FROM _____)
UNION ALL
(SELECT ______
FROM _____);

RELATIONAL MULTIPLY (CROSS PRODUCT)
SELECT ______
FROM _____, _____;
RELATIONAL SUBTRACT:
SELECT _____
FROM _____
WHERE NOT EXISTS
(SELECT _____
FROM _____);

RELATIONAL DIVISION:
SELECT _______
FROM _____
WHERE NOT EXISTS
(SELECT _____ FROM _____
WHERE NOT EXISTS
(SELECT _____ FROM _____
WHERE _____ = _____));

OTHER TOPICS:
Data Types
Aggregate Functions
Functions
Resources:
www.sqlcourse.com
www.sqlcourse2.com
www.mysql.com documentation