

Title 5, Section 55002.5 Hours to Unit Relationship

COURSE OUTLINE OF RECORD HOUR CALCULATION FOR 17.5 WEEK SEMESTER

3 TYPES OF COURSES:**1. LECTURE:**

1 Unit lecture course = 1 hour in class, plus 2 hours out of class study (3 hours weekly)

2. LABORATORY:

1 Unit laboratory course = 3 hours in class only (3 hours weekly)

3. LECTURE and LABORATORY: example

3 Unit Lecture and Lab = 2 hours lecture, plus 4 hours out of class study and 3 hours laboratory (9 hours weekly)

1. LECTURE:

UNITS	LECTURE				
	<i>The following chart is based on a 17.5 week semester</i>				
Units	Weekly Lecture (In Class) Hours <i>Note: Entered on "Units/Hours" Page</i>	Weekly Study (Out of Class) Hours	Total Semester Contact (In Class) Hours <i>Note: Entered on "Course Content" Page</i>	Total Semester (Out of Class)Hours <i>Note: Entered In 'OTHER' section on "Outside Assignments" Page</i>	Total Semester Hours (in class + out of class)
.5	.5	1	8.75 hours	17.5 hours	26.25 hours
1.0	1	2	17.5 hours	35 hours	52.50 hours
1.5	1.5	3	26.25 hours	52.50 hours	78.75 hours
2.0	2	4	35 hours	70 hours	105 hours
2.5	2.5	5	43.75 hours	87.50 hours	131.25 hours
3.0	3	6	52.5 hours	105 hours	157.50 hours
3.5	3.5	7	61.25 hours	122.50 hours	183.75 hours
4.0	4	8	70 hours	140 hours	210 hours
4.5	4.5	9	78.75 hours	157.50 hours	236.25 hours
5.0	5	10	87.5 hours	175 hours	262.50 hours
5.5	5.5	11	96.25 hours	192.50 hours	288.75 hours
6.0	6	12	105 hours	210 hours	315 hours
8.0	8	16	140 hours	280 hours	420 hours

Please note the Course Outline of Record (COR) must reflect the hours for a lecture course to include the out of class study hours as noted above.

2. LABORATORY:

UNITS	LABORATORY	
	<i>The following chart is based on a 17.5 week semester</i>	
Units	Weekly Laboratory (In Class) Hours Note: Entered on "Units/Hours" Page	Total Semester Hours Note: Entered on "Lab Content" Page
.5	1.5 hours	26.25 hours
1.0	3 hours	52.50 hours
1.5	4.5 hours	78.75 hours
2.0	6 hours	105 hours
2.5	7.5 hours	131.25 hours
3.0	9 hours	157.50 hours
3.5	10.5 hours	183.75 hours
4.0	12 hours	210 hours
4.5	13.5 hours	236.25 hours
5.0	15 hours	262.50 hours
5.5	16.5 hours	288.75 hours
6.0	18 hours	315 hours
8.0	24 hours	420 hours

The **TOTAL SEMESTER HOURS** for the LECTURE OR LABORATORY by UNIT will always be the same. This is true for any LECTURE and LAB combination courses.

3. LECTURE and LABORATORY COMBINATION COURSE:

*Please note: this is a combination course, **Lec and Lab** NOT a **Lec-Lab** course.*

For all lecture and laboratory combination courses, the total semester hours **must** be reflected in the COR to include hours for in-class study (lecture content), out of class study (outside assignments) and laboratory (lab content).

Total Weekly Hours for any of these 3 Unit Lecture and Laboratory combination is 9 hours and must include the Out of Class Study, regardless of unit variations.

Total Weekly Contact Hours **change** for these unit variations based on the units dedicated to the Lecture and Laboratory.

Example

3 UNIT COMBINATION COURSE VARIATIONS

3 Units (.5 unit lecture, 2.5 unit laboratory) = .5 hour lecture (plus 1 hours of out of class), and 7.5 hours laboratory.

Total Weekly Hours = 9/ Total Semester Hours = 157.75

Catalog description

Hours: .5 lecture, 7.5 laboratory (**8 weekly contact hours**)

3 Units (1 unit lecture, 2 unit laboratory) = 1 hour lecture (plus 2 hours of out of class), and 6 hours laboratory

Total Weekly Hours = 9/ Total Semester Hours = 157.75

Catalog description

Hours: 1 lecture, 6 laboratory (**7 weekly contact hours**)

3 Units (1.5 unit lecture, 1.5 unit laboratory) = 1.5 hour lecture (plus 3 hours of out of class), and 4.5 hours laboratory

Total Weekly Hours = 9/ Total Semester Hours = 157.75

Catalog description

Hours: 1.5 lecture, 4.5 laboratory (**6 weekly contact hours**)

3 Units (2 unit lecture, 1 unit laboratory) = 2 hour lecture (plus 4 hours of out of class), and 3 hours laboratory

Total Weekly Hours = 9/ Total Semester Hours = 157.75

Catalog description

Hours: 2 lecture, 3 laboratory (**5 weekly contact hours**)

3 Units (2.5 unit lecture, .5 unit laboratory) = 2.5 hour lecture (plus 5 hours of out of class), and 1.5 hours laboratory

Total Weekly Hours = 9/ Total Semester Hours = 157.75

Catalog description

Hours: 2.5 lecture, 1.5 laboratory (**4 weekly contact hours**)

Please refer to the *Program and Course Approval Handbook (PCH)* for further information. It can be found at <http://extranet.cccco.edu/Divisions/AcademicAffairs/CurriculumandInstructionUnit/Curriculum.aspx>