

## Policy on Credit Hours

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CalMed credit hour calculation follows WSCUC's Credit Hour Policy, where *"a credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than (1) One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or ten to twelve weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time; or (2) At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution, including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours."*

Since the courses and clerkships in CalMed MD program do not run through the whole semester, CalMed utilizes the calculation for (2) above, where '15 weeks x (1 + 2) hours = 45 hours of work = 1 semester credit hour.' The details of calculations for five types of courses and clinical clerkships in the curriculum are shown below.

### I. Eleven systems-based courses (CM-5100 – CM-5600 and CM-6100 – CM-6500)

Eleven systems-based courses in Year 1 and 2 follow the same scheduled format and include the following contact and "out-of-class" student work hours/week:

- a) 3 h/week of individual- and team-readiness assurance tests (i-RATs and t-RATs) and discussion of answers
- b) 4 h of laboratory
- c) 3.5 h of Small Group Sessions 1 and 2 (short case version of problem-based learning)

i.e., approximately 10.5 contact h (excluding optional "(Flipped classroom) Lecture Discussion Sessions"). CalMed expects students to spend at least 35.5 h of out-of-class student work for those sessions that require study time, thus  $10.5 + 35.5 = 46$  h/week. Total = (46 h/week = 1 credit/week)

Therefore, each week of a course activity in the systems-based courses corresponds to 1.0 Credit.

### II. Clinical Skills (CM-5700 and CM-6700)

Clinical Skills courses contain two types of sessions: Skills Laboratory and Service Learning sessions. The Service Learning sessions do not require out-of-class student work, thus the credits are calculated as follows:

- a) Clinical Skills-I:

Orientation to Clinical Skills sessions: 5 sessions (18 h) + at least 27 h out-of-class student work = 45 h

Skills Laboratory sessions: 30 sessions (60 h) + at least 120 h out-of-class student work = 180 h

Service Learning sessions: 6 sessions (30 h) + no out-of-class student work = 30 h

Overall total =  $45 + 180 + 30 = 255$  h (= 5 Credits)

b) Clinical Skills-II:

Skills Laboratory sessions: 25 sessions (50 h) + at least 100 h out-of-class student work = 150 h

Service Learning sessions: 4 sessions (20 h) + no out-of-class student work = 20 h

Overall total = 150 + 20 = 170 h (= 3 Credits)

**III. College Colloquium (CM-5800 and CM-6800)**

College Colloquium courses require less out of class student work hours in Journal Club sessions and credits are calculated as follows:

a) College Colloquium-1: 23 College Colloquium sessions (46 h) + 7 Journal Club sessions (14 h) + at least 106 h out-of-class student work = 166 h (= 3 Credits)

b) College Colloquium-2: 19 College Colloquium sessions (38 h) + 6 Journal Club sessions (12 h) + at least 88 h out-of-class student work = 138 h (= 3 Credits)

**IV. Academic Research Study (CM-6600)**

Academic Research Study is calculated as follows:

a) At least 90 hours of supervised research work in research laboratory, clinical, community, and/or other settings over one academic year corresponds to 2.0 Credits.

**V. Year 3 and 4 clerkships, sub-internships, and electives (GS-7100 – OBG-8800)**

Year 3 and 4 clerkships, sub-internships, and electives are calculated as follows:

a) One week (average 40 hours) of Year 3 and 4 clerkships and sub-internship activities + at least 5 hours of out-of-clerkship student work corresponds to 1.0 Credit.