

Policy on Credit Hours (MBS)

CUSM-SOM credit hour calculation follows WSCUC's Credit Hour Policy, where "credit hour as an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that 1. Approximates not less than: a. 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 10 to 12 weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time; or b. At least an equivalent amount of work as required in paragraph 1.a. 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; and 2. Permits an institution, in determining the amount of work associated with a credit hour, to take into account a variety of delivery methods, measurements of student work, academic calendars, disciplines and degree levels. Institutions have the flexibility to award a greater number of credits for courses that they can show require more student work."

CUSM-SOM utilizes a semester system, and the calculation for courses in CUSM-SOM MBS program follows either definition (1) or (2) as specified below. For the calculation for definition (2) above, CUSM considers that '15 weeks x (1 + 2) hours = 45 hours of work = 1 semester credit hour.' The details of calculations for all types of courses in the curriculum are shown below.

I. All 1 credit-hour courses (MBS-5130, MBS-5170, MBS-5180, and MBS-5270)

All 1-credit hour courses utilize the following calculation (definition [1]):

- a) 1 hour/week of lecture session and 2 hours/week of out-of-class student work (3 hours/week); 3 hours/week x 15 weeks = 45 hours = 1 semester credit

II. All multi credit-hour courses, except MBS-5260

These courses primarily utilize a flipped classroom format where students are required to review a pre-recorded lecture video(s) and/or reading assignments (i.e., prework) before classroom discussion/problem-solving sessions. Students are expected to spend time independently on the prework, participate in classroom discussion/problem-solving sessions, and spend additional time for out-of-class student work for the sessions. The semester credits are calculated as follows (definition [2]):

- a) 2 credit hour courses: 1 hour/week of prework, 1 hour/week of lecture session, and 4 hours/week of out-of-class student work (6 hours/week); 6 hours/week x 15 weeks = 90 hours = 2 semester credits
- b) 3 credit hour courses: 1 hour/week of prework, 2 hours/week of lecture sessions, and 6 hours/week of out-of-class student work (9 hours/week); 9 hours/week x 15 weeks = 135 hours = 3 semester credits

III. The Research component of 'Statistics and Epidemiology' course (MBS-5260)

The Research component of 'Statistics and Epidemiology' course (MBS-5260) is a capstone, epidemiological research project, and students are expected to spend time independently on the research project on weekdays (9 hours/week). The semester credits are calculated as follows (definition [2]):

- a) 9 hours/week x 15 weeks = 135 hrs = 3 semester credits