The roles of a TA in COS span a wide spectrum of duties. Here we use six generic roles to classify all SCH in the college. This ‘TA model’ is only intended as a means of distributing TA resources. Departments can assign TA duties as they need. This does not include TAs who are assigned as an instructor of record for a course – these will be included in the instructional budget (or perhaps this TA model becomes a subset of the instructional budget model).

Expectation that a full-time TA (0.5 FTE) works 20 hours per week, but given the discreet components of the job, we assume a typical TA appointment is 18 hours per week.

GenEd is any course at the 100 or 200 level open to more than just majors. All 400 and 500 level courses are considered advanced. 300 level courses are done on a case-by-case basis, as the numbering is not very consistent between departments. Courses for majors only are considered as an advanced course.

GenEd lectures (100 students x 3 credits = 300 SCH)

Tutorial/office hours 3 H/week

Training/administration 1 H/week

Exam proctoring 3.4 H/week

(3 exams + (1.5)final) x (2H proctoring + 10H grading) = 54 H/16 weeks

7 H/week = 0.403 TA => 0.00137 TA/SCH

GenEd lecture with recitation sections (6 sections of 24 students x 3 credits = 432 SCH)

Recitation sections 10 H/week (1H prep + 6 x 1.5H)

Tutorial/office hours 3 H/week

Grading 1 H/week

Exam proctoring 4.78 H/week

(3 exams + final) \* (2H proctoring + 15H grading) = 76 H/16 weeks

18.8 H/week = 1.04 TA => 0.00241 TA/SCH

Advanced Lecture (40 students x 3 credits = 120 SCH)

Office hours 1 H/week

Prep/Admin 1 H/week

Grading 10 H/week

40 students / (8 Homeworks/H) x 2 per week

12 H/week = 0.67 TA / 120 SCH => 0.0055 TA/SCH

GenEd Lab (20 students per lab section; 5 labs/TA = 100 SCH)

Training/lab prep 2.5 H/week

Labs 11.6 H/week ((110 min + 30 min) x 5)

Grading 1.9 H/week

16 / 18 = 0.89 TA => 0.0089 TA/SCH

Typically a full TA assignment includes tutorial (1H/w) + exams (1H/w for lecture.)

for the associated lecture

Factor in a lead TA (one less section per 10 lab sections): multiply by 1.1 => 0.01

Intermediate Lab (18 students per lab section; 2 labs/TA = 36 SCH)

Training/lab prep 3.0 H/week

Labs 6.5 H/week ((165 min + 30 min) x 2)

Grading Labs 3.0 H/week

12 / 18 = 0.667 TA => 0.0193 TA/SCH

Advanced Lab

4 credit lab+lec; 8 students per lab = 32 SCH => 0.0312

Training/lab prep 3.0 H/week

Lab+lecture 8 H/week (5.5 H lab + 30 min + 110 min lec)

Grading labs 5 H/week

Exams 2 H/week

18 H/week