

From: Carol Richardson
Sent: Thursday, April 27, 2006 9:38 PM
To: Chance M Glenn Jr
Subject: RE: Workload data

The College of Applied Science has three departments, one school, and one center with twelve BS degree programs, ten MS degree programs, and thirty certificate programs. Five of these programs are presently offered at RIT and in Croatia, Kosovo, the Dominion Republic, and Naples, Florida. The number of students in an undergraduate course can vary from 6 to 70 students on campus and 135 students in an online course. Graduate courses have lower enrollments. Contact hours and full-time equivalents do not capture the variance in CAST course enrollments and fairly determine individual faculty loads. CAST faculty, not graduate students, and teach CAST laboratories due to the application focus of the CAST programs. A different model needs to be developed to compare the individual faculty loads between CAST departments and this proposed model is Course Equivalencies.

A full load in CAST for a tenure-track faculty member is presently defined as 3 four-hour undergraduate lectures or 2 three-hour undergraduate lectures and 4 laboratories each with 5 to 20 students, service and scholarship activities. Each three-hour or four-hour lecture would have 20 to 35 students. An example of a full load for a CAST lecturer could be 4 four-hour undergraduate lectures or 2 three-hour undergraduate lectures and 5 laboratories each with 5 to 20 students. The CAST lecturer has no service or scholarship requirements.

The course equivalencies (CE) model assumes that a CAST faculty member would have a full load with 14 contact hours when teaching 2 three-hour undergraduate (U) lectures, each with 20 to 35 students, and 4 two to three hour laboratories each with 5 to 20 students. A CAST faculty member teaching 3 graduate courses each with a four-hour lecture and 10-19 students in each course would also have a full load with 12 contact hours. The course equivalency model is dependent upon the course level, graduate or undergraduate, and the number of students enrolled in the course. A CAST CE Lookup Table dated 4/06 is attached.

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