

Faculty Staffing Advisory Committee – Fall 2009

Here is a brief explanation of 90:10 and how the numbers are calculated.

90:10 Definition from Residential Faculty Policies, 2009/2010

5.2.1. Residential instructional staff authorized positions at any college are based on full-time day student equivalents (FTSE), from the 45th-day count of the preceding fall term, plus FTSE generated by open-entry/open-exit classes, electronic media classes, and short-term classes during the nine-month academic year. This is converted to full-time teacher equivalents (FTTE) on the basis of a fifteen (15.0) credit load. FTTE–student ratios are adjusted on the basis of a 27:1 ratio for academic courses, 20:1 for occupational courses, and 10:1 for health-related courses.

Here is how the formula is implemented at GCC:

Steps	Formula
Calculate daytime FTSE	$\frac{\text{Credit Hours in Fall 2008 Basic Courses}}{15} + \left[\frac{\text{Credit Hours in Fall 2008 Short-Term \& OE Courses}}{15} + \frac{\text{Credit Hours in Spr 2009 Short-Term \& OE Courses}}{15} \right] \div 2$ <p>- Minor sections are rolled up into Majors - Dual Enrollment courses are excluded</p>
Calculate the FTTE	(daytime FTSE / student ratio)
Calculate 90% FTTE	(FTTE * .9)

Data Provided to the Faculty Staffing Advisory Committee

1. 90:10 Summary PLUS Decision Support Information

Additional data available on the College Research Services web site under “Employees” or “New and Notable”: <http://www.gc.maricopa.edu/crs/>

2. GCC Data Digest: FTSE (College, Department, and Prefix 10 year FTSE trends)
3. 90:10 Staffing Report - FTSE/FTTE Detail: Day Classes
4. 90:10 Staffing Report - FTSE/FTTE Detail: Evening Classes
5. 90:10 Staffing Report - Impact of Lab and L+L Sections with Credit Hours Less than Teaching Load
6. Fall Basic FTSE Estimations (including Fall 2009 data)

As always, if you have any questions, please contact College Research Services.