

Chemistry 115 Final Exam Data

The exam used is the American Chemical Society (ACS) Division of Chemical Education First Term General Chemistry Exam, Form 2005.

The table below gives the average score achieved on the exam by the Chem 115 fall semester classes since 2007. The overall average score for all fall semester classes is also included. For reference, the average national score on the exam, as reported on the ACS Division of Chemical Education website, has also been included.

As can be seen from the data, our students overall perform within 1% of the national average on this standardized exam.

Semester	Number of Students	Average (out of 70)	Standard Deviation
Fall 2007	22	44.2	13.2
Fall 2008	31	39.9	11.3
Fall 2009	31	40.6	10.3
Fall 2010	53	40.9	11.3
Fall 2011	50	36.6	11.7
Overall (2007-2011)	187	39.9	11.6
National average		40.4	12.3