

NEW CALS QUANTITATIVE LITERACY (MATH) REQUIREMENT:

CALS students will no longer be required to take the Math Placement and Proficiency Exam.

Students can fulfill the CALS Quantitative Literacy requirement by:

- 1) Earning a score of 4 or 5 on the AP Calculus exam; or
- 2) transferring an approved* calculus or statistics course with a C or better; or
- 3) taking an approved math course (any 3 - 4 credit math or statistics course, except MATH 100 and all MATH First-Year Writing Seminars) at Cornell University.

* *Transfer pre-approval forms are available in the CALS Registrar's Office, 140 Roberts Hall.*

Because this updated quantitative literacy requirement is more flexible than the old math requirement, it applies to ALL active CALS students. Therefore, no CALS student (new or continuing) will be required to satisfy the quantitative literacy requirement with a Cornell math class. Continuing students can satisfy the requirement with any of the options outlined above.

CHANGES IN CALS MATH COURSE OFFERINGS IN FALL 2007:

EDUC 115, Introduction to College Mathematics, will no longer be taught. Instead, the Department of Biological Statistics and Computational Biology is developing a course to replace it. This course will be offered as a pre-calculus course. It will be numbered BTRY 115, and it will be one of the courses that will fulfill the CALS math requirement as well as prepare students to take calculus or statistics. BTRY 115 will first be offered in the Spring 2008 semester.

FALL 2007 STATISTICS COURSES THAT SATISFY THE CALS QUANTITATIVE LITERACY REQUIREMENT:

BTRY 301	BIOLOGICAL STATISTICS I	4.0 HRS	LET ONLY
CEE 304	UNCERT ANALY ENGR	4.0 HRS	S/U OR LET
CRP 321	INTRO QUANT METHD AND PUB POL	3.0 HRS	LET ONLY
ILRST 210	INTRO STATISTICS	4.0 HRS	LET ONLY
ILRST 212	STATISTICAL REASONING	4.0 HRS	LET ONLY
ILRST 310	STATISTICAL SAMPLING	4.0 HRS	LET ONLY
PAM 210	INTRODUCTION TO STATISTICS	4.0 HRS	LET ONLY
PSYCH 350	STATISTICS & RESEARCH DESIGN	4.0 HRS	S/U OR LET
STSCI 210	INTRO STATISTICS	4.0 HRS	LET ONLY

FALL 2007 MATH COURSES THAT SATISFY THE CALS QUANTITATIVE LITERACY REQUIREMENT:

MATH 103 MATHEMATICAL EXPLORATIONS	3.0 HRS	S/U OR LET
MATH 105 FINITE MATH	3.0 HRS	S/U OR LET
MATH 111 CALCULUS I	4.0 HRS	S/U OR LET
MATH 112 CALCULUS II	4.0 HRS	S/U OR LET
MATH 122 HONORS CALCULUS II	4.0 HRS	S/U OR LET
MATH 134 MATHEMATICS AND POLITICS	3.0 HRS	S/U OR LET
MATH 135 THE ART OF SECRET WRITING	3.0 HRS	S/U OR LET
MATH 171 STATISTICAL THRY & APPLICATION	4.0 HRS	S/U OR LET
MATH 191 CALCULUS FOR ENGINEERS	4.0 HRS	S/U OR LET
MATH 192 MULTIVARIABLE CALCULUS FOR ENG	4.0 HRS	S/U OR LET
MATH 221 LINEAR ALGEBRA	4.0 HRS	S/U OR LET
MATH 222 MULTIVARIABLE CALCULUS	4.0 HRS	S/U OR LET
MATH 223 THEORETICAL LINEAR ALG & CALC	4.0 HRS	S/U OR LET
MATH 231 LINEAR ALGEBRA W/APPLICATIONS	3.0 HRS	S/U OR LET
MATH 293 DIFFERENTIAL EQUATIONS FOR ENG	4.0 HRS	S/U OR LET
MATH 294 LINEAR ALGEBRA FOR ENGINEERS	4.0 HRS	S/U OR LET
MATH 311 INTRODUCTION TO ANALYSIS	4.0 HRS	S/U OR LET
MATH 321 MANIFOLDS & DIFFERENTIAL FORMS	4.0 HRS	S/U OR LET
MATH 323 INTRO DIFFERENTIAL EQUATIONS	4.0 HRS	S/U OR LET
MATH 332 ALGEBRA & NUMBER THEORY	4.0 HRS	S/U OR LET
MATH 384 FOUNDATIONS OF MATHEMATICS	4.0 HRS	S/U OR LET
MATH 413 HONORS INTRO ANALYSIS I	4.0 HRS	S/U OR LET
MATH 420 DIFF EQS & DYNAMICAL SYSTEMS	4.0 HRS	S/U OR LET
MATH 425 NUMER ANAL & DIFF EQUATIONS	4.0 HRS	S/U OR LET
MATH 431 LINEAR ALGEBRA	4.0 HRS	S/U OR LET
MATH 433 HONORS LINEAR ALGEBRA	4.0 HRS	S/U OR LET
MATH 441 INTRO TO COMBINATORICS I	4.0 HRS	S/U OR LET
MATH 450 MATRIX GROUPS	4.0 HRS	S/U OR LET
MATH 451 EUCLIDEAN & SPHERICAL GEOMETRY	4.0 HRS	S/U OR LET
MATH 453 INTRODUCTION TO TOPOLOGY	4.0 HRS	S/U OR LET
MATH 471 BASIC PROBABILITY	4.0 HRS	S/U OR LET