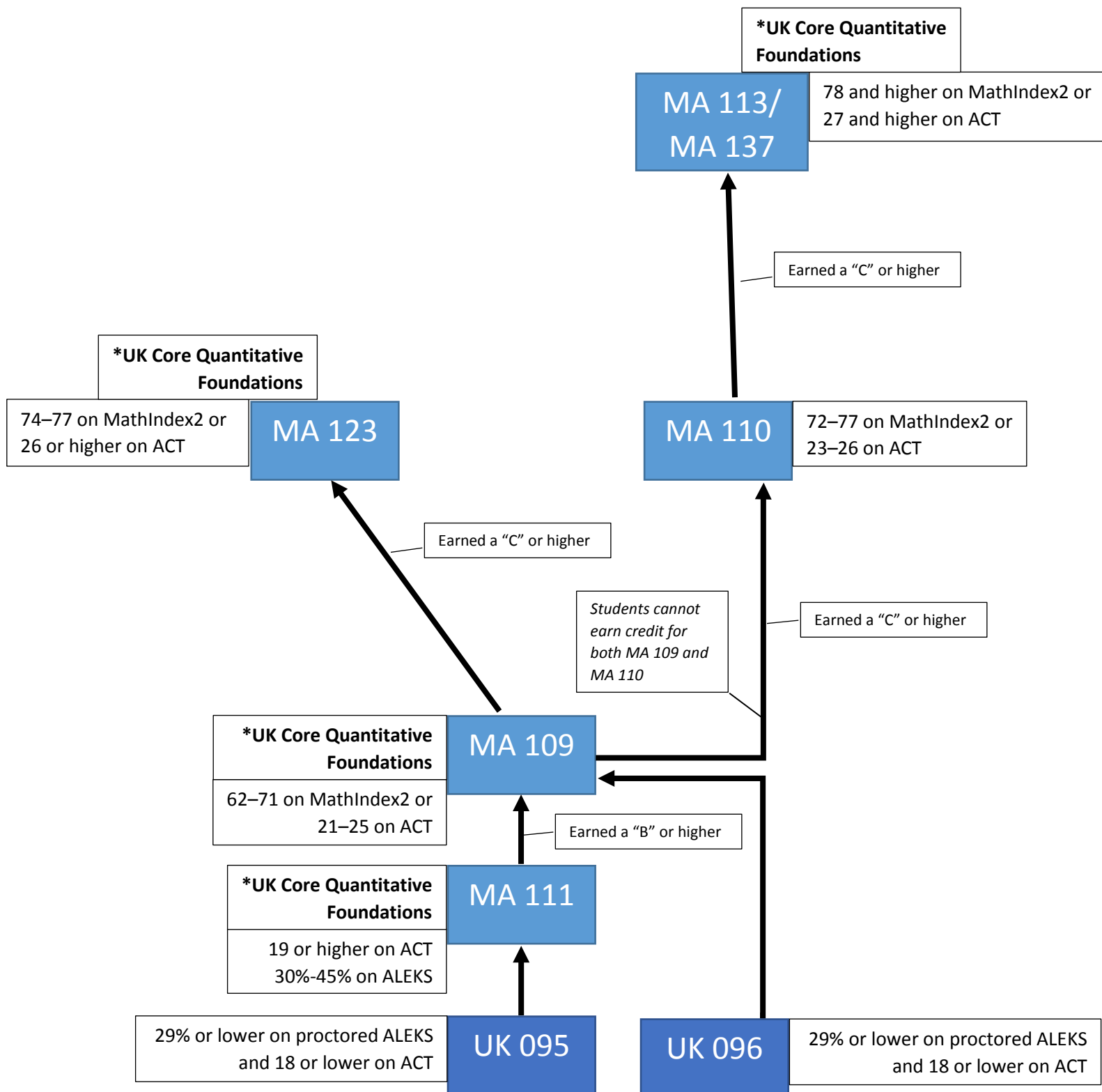


Placement based on MathIndex2/ACT



1 Mathematics Placement recommendations

- Students entering with college credit or credit earned by an AP Calculus exam may be placed into a mathematics based on their prior course work. See <http://www.math.uky.edu/lower-level-math-placement> for recommendations regarding placement based on AP credit.
- Students must earn either a Math ACT of 19 (or an equivalent Math ACT score) or a proctored ALEKS score of 30 to register in a MA course. Students who do not meet one of these standards will take either UK 095 or UK 096 in the Academic Preparation and Placement program (APP). There are also several alternative ways to place into MA 111 which are prescribed by CPE.
- All students receive a placement based on their Math ACT score. For students who present SAT scores for admission, the table below gives equivalent Math SAT scores.
- In addition, we ask each student with a Math ACT of 29 or less to take a placement test, ALEKS. The ALEKS test is used in combination the student's High School GPA, and ACT Math score to compute the MathIndex2 that serves to provide a second placement recommendation to students. We believe the MathIndex2 is a more reliable than Math ACT as an indicator of a student's probability of success in a course. The ALEKS exam and review modules are available online, however some students may be asked to take a proctored ALEKS test. It is important to make a serious attempt at ALEKS in order to have the best possible information to use for placement.
- Our placement recommendations will provide a list of courses that students may take, however students should work with their adviser to select the course that is needed for their major.
- Students who only need to satisfy the UK Core requirement for quantitative foundations, may take MA 111 or another UK Core course offered by other departments. The largest of these is PHI 120.
- ALEKS includes practice modules for students to review the mathematics they will need in their college courses. Students are encouraged

to make use of this opportunity to review before coming to campus and during the fall semester. Students may retake ALEKS in order to improve their placement. These retakes may need to be proctored.

- Some students will receive different placements based on MathIndex2 and Math ACT. In this case, students are allowed to enroll in the more difficult course. However, we encourage students to discuss the decision with their adviser and make use of the review modules within ALEKS.
- Students who do not have a Math ACT score or prior college work must take the ALEKS test and are placed based on their ALEKS scores. The MathIndex2 is more reliable and students who have a valid MathIndex2 should be placed based on ALEKS.

The cut scores or minimum scores needed to earn placement are as follows:

Course	Math ACT	MathIndex2	SAT (old)	SAT (new)	ALEKS
MA 111	19	56			30
MA 109	21	62	460	510	46
MA 110	23	72	540	570	61
MA 123	26	74	600	620	61
MA 113	27	78	620	650	76
MA 137	27	78	620	650	76

Department of Mathematics
February 19, 2018