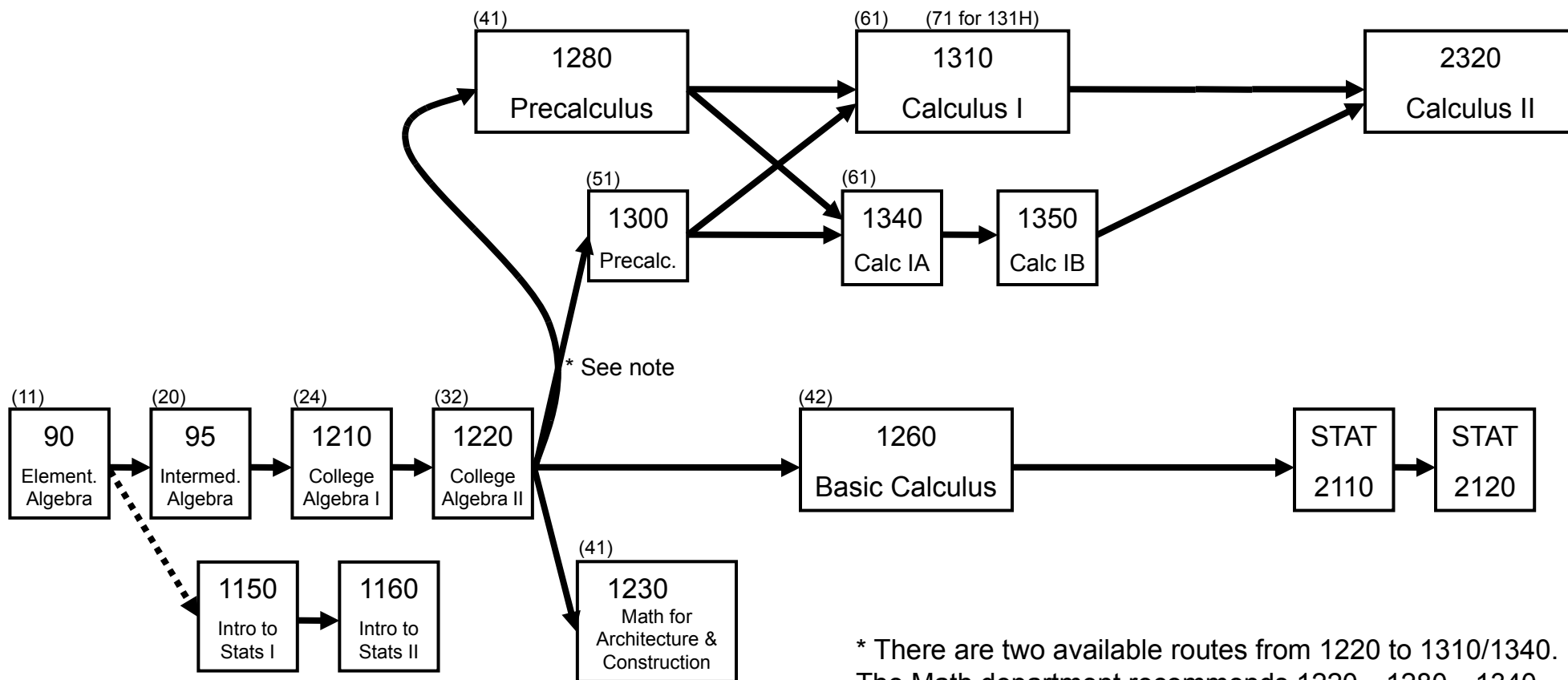


Basic Math Course Map through algebra and calculus

This map shows the most common and recommended transitions between courses. A grade of C or higher is required to move from one course to the next. For other course sequences, see the full map or the Undergraduate Catalog.

Students will start at different places in the map depending on their mathematics placement, and will finish in different places according to their college and major requirements. Minimum placement codes are indicated in parentheses at the upper left of each box. See “General Math Course Info” at <http://www.bgsu.edu/dept/math> for an explanation of placement codes, the most up-to-date version of this map, and other useful links.



A placement code of 20 or higher or a grade of C or higher in Math 90 is recommended before students take 1150.

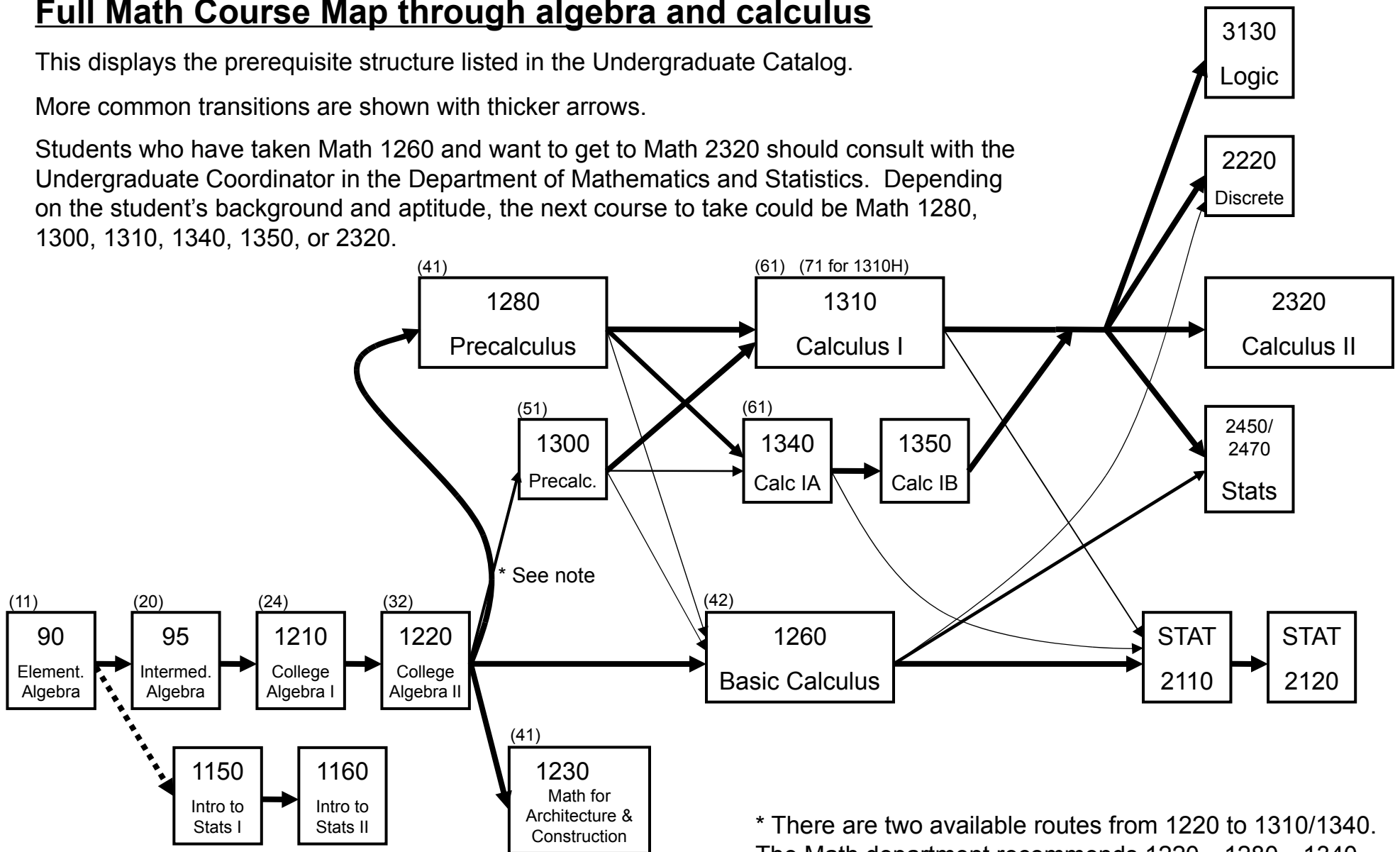
* There are two available routes from 1220 to 1310/1340. The Math department recommends 1220—1280—1340—1350 for most students.

Full Math Course Map through algebra and calculus

This displays the prerequisite structure listed in the Undergraduate Catalog.

More common transitions are shown with thicker arrows.

Students who have taken Math 1260 and want to get to Math 2320 should consult with the Undergraduate Coordinator in the Department of Mathematics and Statistics. Depending on the student's background and aptitude, the next course to take could be Math 1280, 1300, 1310, 1340, 1350, or 2320.



* There are two available routes from 1220 to 1310/1340. The Math department recommends 1220—1280—1340—1350 for most students.

A placement code of 20 or higher or a grade of C or higher in Math 90 is recommended before taking 1150.

Math Course Map for Middle Childhood mathematics specialization

This shows the most common and recommended transitions between courses. A grade of C or higher is required to move from one course to the next. Students will start at different places in the map depending on their mathematics placement.

Minimum placement codes are indicated in parentheses at the upper left of each box. See <http://www.bgsu.edu/dept/math> for an explanation of placement codes, the most up-to-date version of this map, and other useful links.

Courses outlined in red do not satisfy requirements for this degree, but will be necessary for students who do not place into Math 1310 or Math 1340. Students must take either Math 1310 or both Math 1340 and 1350. From Math 1220, we recommend 1220-1280-1340-1350.

Note that Math 2150, 2160, 2220, **and** 2450 must be passed with a C or higher before taking Math 4150. Plan to take Math 4150 before the Methods block.

EDTL 3450 counts as three of the 23 hours for the mathematics specialization. Ordinarily, this course is taken in the junior year and must be taken prior to methods. It may be taken before, after, or concurrently with Math 4150. A grade of "C" or higher in EDTL 3450 is required to take EDTL 3460 during the methods block.

