

## Math Literacy without a Math Prerequisite Math106 at Lansing Community College

Math Literacy is a course at the level of beginning algebra ... but better

Content of Math Literacy ... from the AMATYC New Life Project

similar to Quantway (Carnegie Foundation) & Foundations Math Reasoning (Dana Center);

The 4 content goals: numerical reasoning, proportional reasoning, algebraic reasoning & functions

WHY offer Math Literacy? \_\_\_\_\_

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Traditional Dev Math Model: Arithmetic then pre-algebra then beginning algebra or Math Literacy

→ 3 semesters

We offer: Math Literacy → 1 semester (see reverse)

Math106 Prerequisites: Low Math Level and College Ready Reading and Minimal Writing skills

Fall 2016: 9 sections, about 225 students; max 25 students

Book costs about \$70 including access code and printed text

Math106 classes: Meet 6 hours per week (6 credits) ... 3 or 4 days per week

Bi-weekly meetings for faculty and embedded tutors

Embedded tutor in class with instructor

Professional tutor

Scheduled help sessions outside of class time

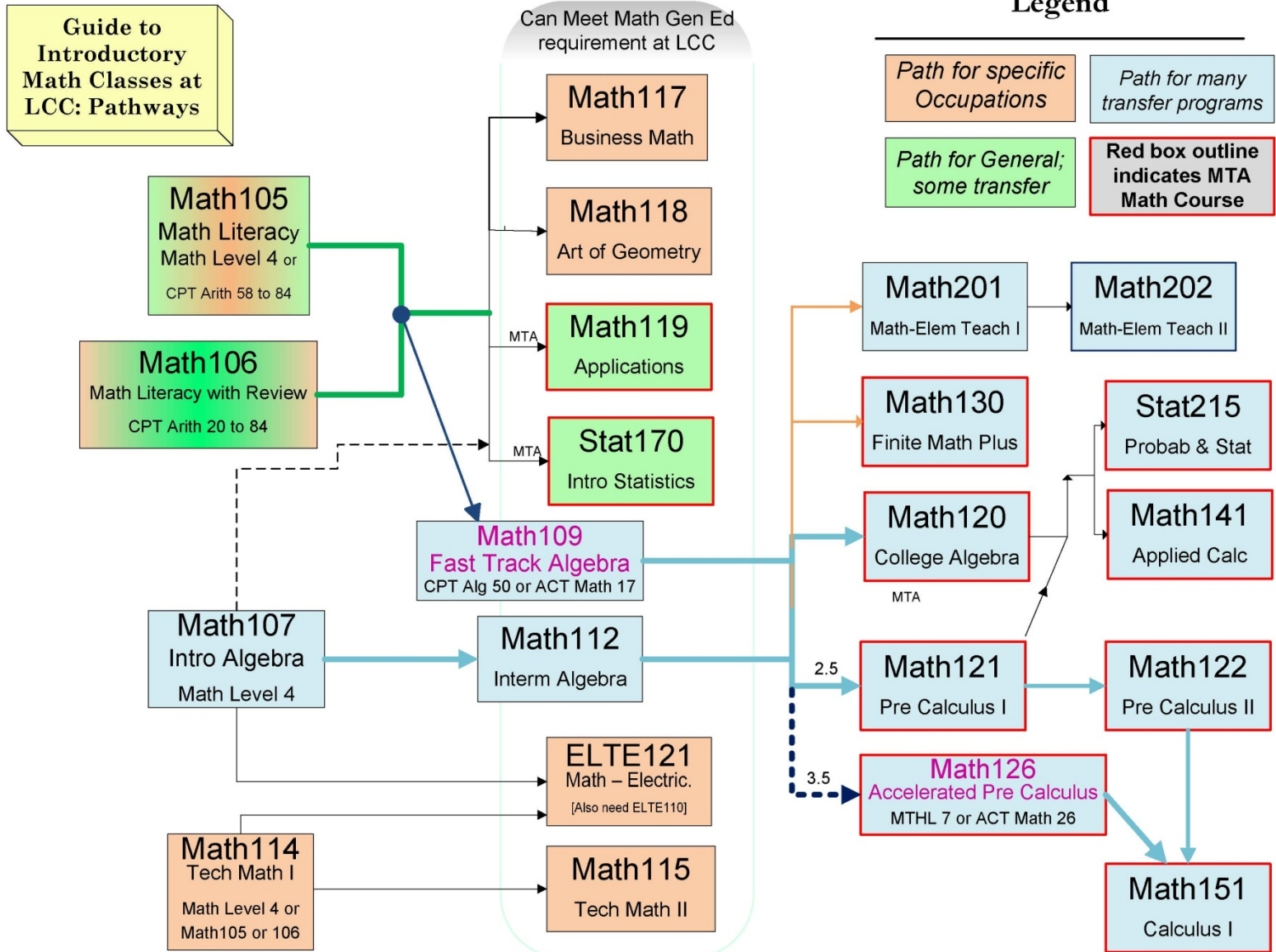
Individual student follow up

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**Guide to Introductory Math Classes at LCC: Pathways**



Lansing Community College

Math and Computer Science Department

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