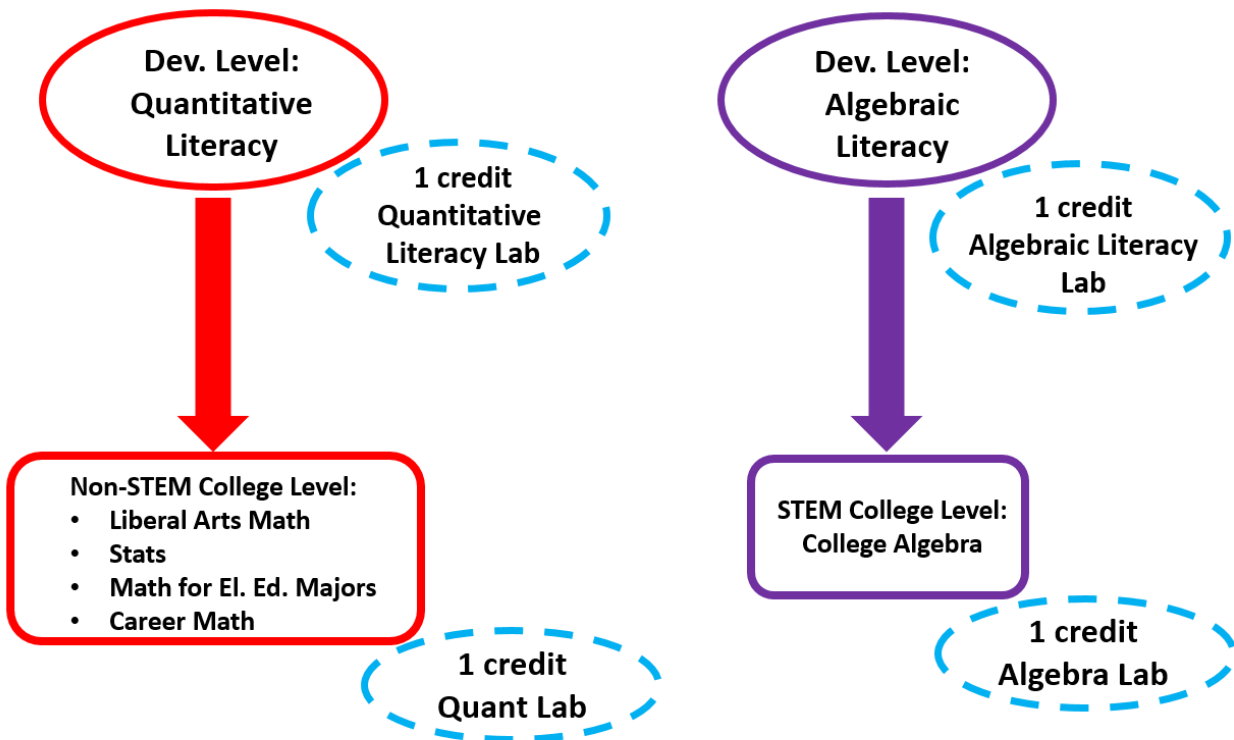


Front Range Community College Math Pathways with Co-Requisite Support

The Math Pathway Model



- Students almost ready for college-level math can co-enroll in a one-credit support lab
- Students not yet ready for college-level math with support can enroll in a one semester developmental-level prep course
- Students not yet ready for developmental-level prep course can co-enroll in a one-credit support lab

Promise

- The number of terms it takes students to complete college-level math has declined (the old model required up to 4 semesters of dev-level math---see data below)
- Similar pass rates in college-level math as with the old model
- Co-req lab time is flexible to allow students from different “main course” modalities to enroll
- Cross-listing co-req labs allows higher enrollment – less chance of co-req lab being canceled due to low enrollment

Challenges

- Flexible co-req means less collaboration between all students (students in co-req take “main course” in different modalities)
- Co-req labs are not currently linked to “main course” (less of a cohort feel)
- Canceling a co-req lab due to low enrollment has major consequences for the student
- Cross-listing co-req labs requires an instructor with a specific skill set