

Getting Started in the Mathematics Pathways to Completion Project: Mathematics Course Offerings Survey

The purpose of this survey is to gather information about the mathematics course offerings at institutions of higher education. As part of the Mathematics Pathways to Completion (MPC) project, the Community College Research Center disseminated this survey to two- and four-year institutions in the fall of 2017. This document provides excerpts of the survey that state policymakers may adapt to better understand institutions' mathematics course offerings and inform the implementation of mathematics pathways.

INSTITUTION INFORMATION

1. Please provide your name, title, and email address. *[Open-ended]*
2. What best describes your institution?
 - a. Research university
 - b. Comprehensive 4-year college
 - c. 2-year college
3. What is the name of your institution? *[Open-ended]*

INTERMEDIATE ALGEBRA

4. At my institution, Intermediate Algebra/Algebra II is considered:
 - a. A developmental-level course
 - b. A college-level course
 - c. We do not offer a course equivalent to Intermediate Algebra or Algebra II

COLLEGE-LEVEL MATHEMATICS COURSE OFFERINGS

5. In fall 2017, do you offer the following introductory **college-level** math courses? Note that the course name at your institution may be different. Please select all:
 - a. Introductory Statistics
 - b. College Algebra
 - c. Quantitative Reasoning or Math for Liberal Arts
 - d. Math for Education Majors
 - e. Math for Business Majors
 - f. Pre-calculus

FOR EACH MATHEMATICS COURSE OFFERED IN QUESTIONS 4 AND 5

6. What is the course name and title for this course? *[Open-ended]*
7. How many credit hours is this course? *[Open-ended]*

8. Does this course have any **college-level** pre-requisites?
 - a. No
 - b. Yes, and if so, please list all course names of college-level pre-requisites *[Open-ended]*
9. Does this course have any **developmental** pre-requisites?
 - a. No
 - b. Yes, and if so, please list all course names of developmental pre-requisites *[Open-ended]*
10. Are any of these developmental requirements specifically customized for this course?
 - a. No
 - b. Yes, and if so, please list all course names of customized developmental pre-requisites *[Open-ended]*
11. Can (at least some) students with a developmental referral take this course with a **corequisite** remediation option?
 - a. No
 - b. Yes
12. Can a student with the lowest math score on the placement exam complete all of their developmental requirements and this course within one academic year?
 - a. No
 - b. Yes

DEVELOPMENTAL MATH

13. What are the course names of all developmental-level math courses offered at your institution? Please list all courses even if not taught in the math department. *[Open-ended]*
14. How many contact hours are required for each course listed in Question 13? *[Open-ended]*
15. Does your institution offer any accelerated developmental mathematics options?
 - a. No
 - b. Yes, and if so, please describe. *[Open-ended]*

DEGREE PROGRAM REQUIREMENTS

16. Are there degree programs (e.g., AA, AS, BA, BS) at your institution that do not have a college-level math requirement?
 - a. No
 - b. Yes, and if so, please describe what kinds of programs do not have a college-level math course as a requirement.

TRANSFER PARTNERS

17. Which institutions are your main transfer partners? Please list the top 2-5 transfer or feeder institutions. *[Open-ended]*