

DERA at Kankakee CC

Developmental Education Reform Act

Started these discussions Fall 2022

- Math Literacy with Co-req
 - Lowered ALEKS required placement score from 14 to 7
 - Offered a 1 credit pre-req the first 2 weeks using Pearson's Math Lit by Almy starting Fall 2022
 - Switched to a co-req Spring 2023
 - Added an embedded tutor Fall 2023
 - In the past three semesters 31% (4/13) of the students in the co-req passed Math Lit. The pass rate for all students in this course is 57% (69/121: FA21-FA23).

- Statistics with Co-req
 - Lowered ALEKS required placement score from 44 to 35, then to 30
 - Offered Co-req for the first time Spring 2023
 - Offered Fall and Spring semesters—fully online
 - 18 students total have gone or are currently enrolled in this course (5 this semester)
 - 92% of the previous semesters' students have passed the co-req and general education statistics, 12 students who otherwise would have taken at least one extra semester to get through.
 - Using Pearson's Integrated Review sections from the Sullivan Stats text, along with supplemental discussion boards, StatCrunch assignments
 - No final exam or quizzes
 - Must have C or higher in co-req in order to pass

- Contemporary Math (Liberal Arts Math) Possibility
 - Currently designing a 1 credit co-req
 - Hopefully will be offered for the first time Fall 2024

- College Algebra Redesign
 - Comparing objectives in College, Intermediate, and Basic Algebra, to check for redundancies and ways to possibly expedite the developmental sequence
 - Lowered the ALEKS required placement score from 46 to 38 for College Algebra
 - Incorporated Intermediate Algebra topics using McGraw-Hill's College Algebra with Corequisite Support
 - Offered for the first time Spring 2023
 - Added an embedded tutor Spring 2024
 - Before the redesign the pass rate was 71.4% (90/126: FA21-FA22). After the redesign, the pass rate for students with a low ALEKS score (38-45) was 89% (8/9) and for all other students was 80.5% (66/82: SP23-FA23).

- Revising Developmental Math Sequencing
 - Inquiries made to other departments and advising on options for streamlining the math required in their programs.
 - Focus on need or lack thereof for Intermediate Algebra
 - Discussion and feasibility ongoing.