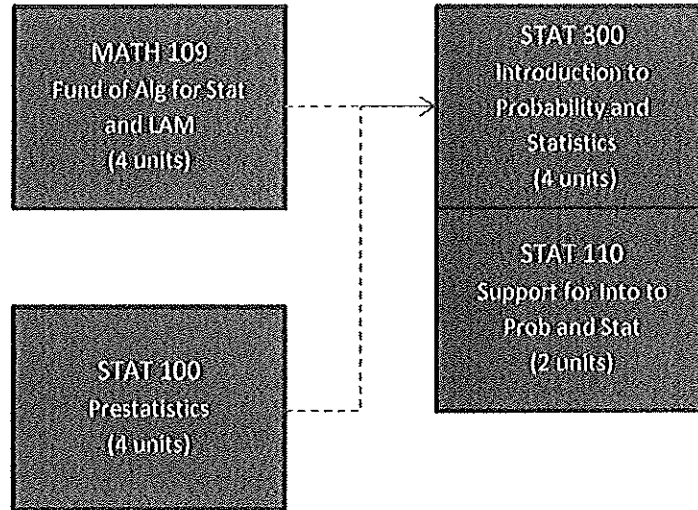


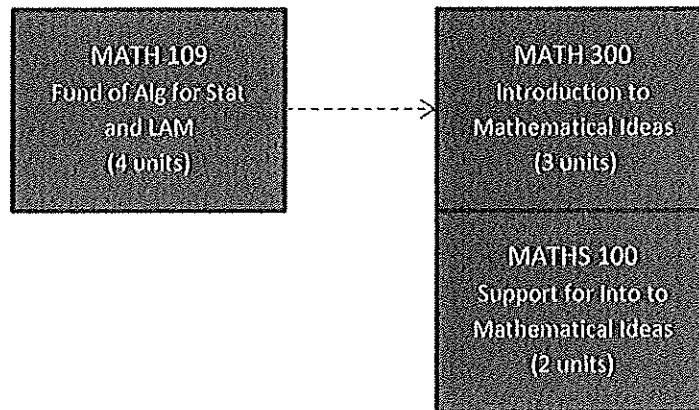
Mathematics Curriculum Changes Effective Fall 2019

- Introduction of support courses for all first-transfer-level Mathematics and Statistics courses
 - STAT 110, MATHS 100, MATHS 110, MATHS 140, MATHS 142, MATHS 172, and MATHS 173
 - Support courses are capped at 20 students
 - Each support section tied to its own 40-student parent section taught by the same instructor (20 supported students and 20 direct placement students)
- Introduction of support courses for MATH 120
 - MATHS 120
 - Similar structure as transfer-level support courses
 - Targeted at students majoring in STEM who did not take Algebra 2 or Integrated Math 3 in high school
- New courses - STAT 100 Prestatistics and MATH 109 Fundamentals of Algebra for Liberal Arts Mathematics and Statistics
 - Alternative prerequisite for MATH 300 (MATH 109 only) and STAT 300 (both courses) for students who do not want to enroll in support courses and parent courses in the same semester
- New courses – MATH 355 Calculus for Biology and Medicine I and MATH 356 Calculus for Biology and Medicine II
 - Replaces the current MATH 350-351-352
 - Improves students opportunity to complete the sequence
 - Aligns with courses taught at our sister colleges
- New courses – MATH 372 Algebra for Calculus and MATH 373 Trigonometry for Calculus
 - Replaces the current MATH 335-370 sequence
 - Allows students to complete both courses in the same semester, accelerating the path to Math 400
- Removal of courses – MATH 335, 350, 351, 352, and 370
 - Courses will be replaced by new sequences
 - Sequences to be phased out over the 2019 calendar year

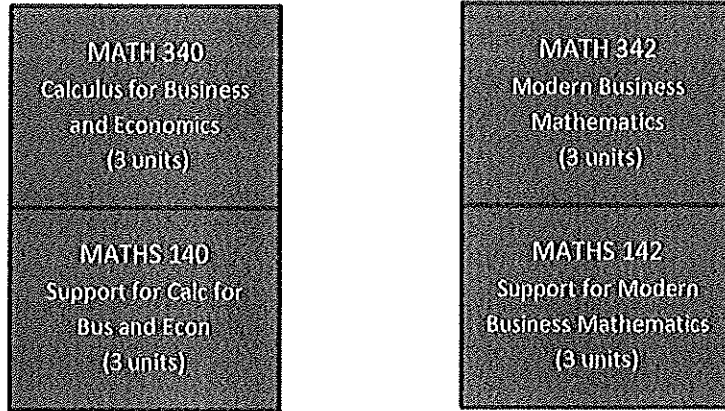
Pathway for Programs Requiring Statistics or Students Using Statistics to Satisfy
General Education Requirements



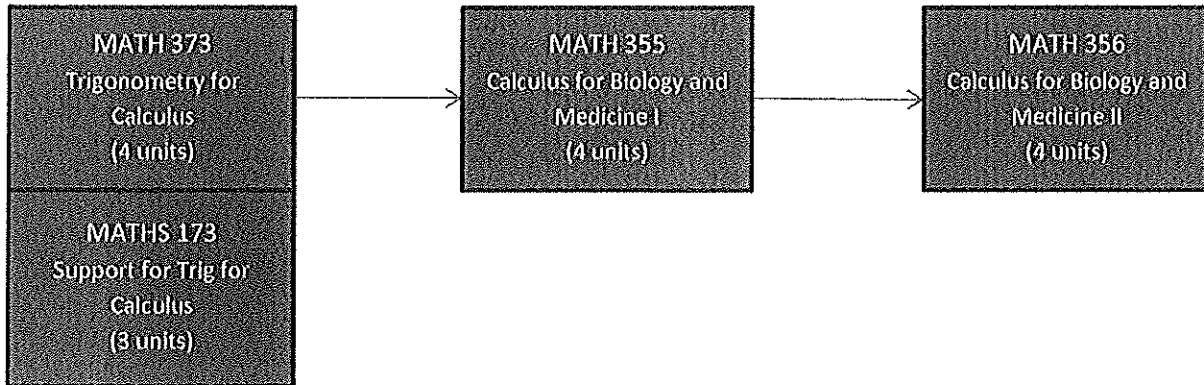
Pathway for Students Using MATH 300 to Satisfy General Education Requirements



Pathways for Students Majoring in Business



Pathway for Programs Requiring MATH 355/356 (VERY tentative)



Pathway for Programs Requiring MATH 400

