

Advisor PD: Developmental Education Courses



January 10, 2018

B-501

CUNY Momentum Goals

1. Increase gateway (college-level) English & math course completion rates for first-year students

Baseline

Math: 32.5% Composition: 62.1% (2015)

Goals

Math: 60% Composition: 85% (2019)

2. Increase percentage of full-time students earning 20 and 30 credits in their first year

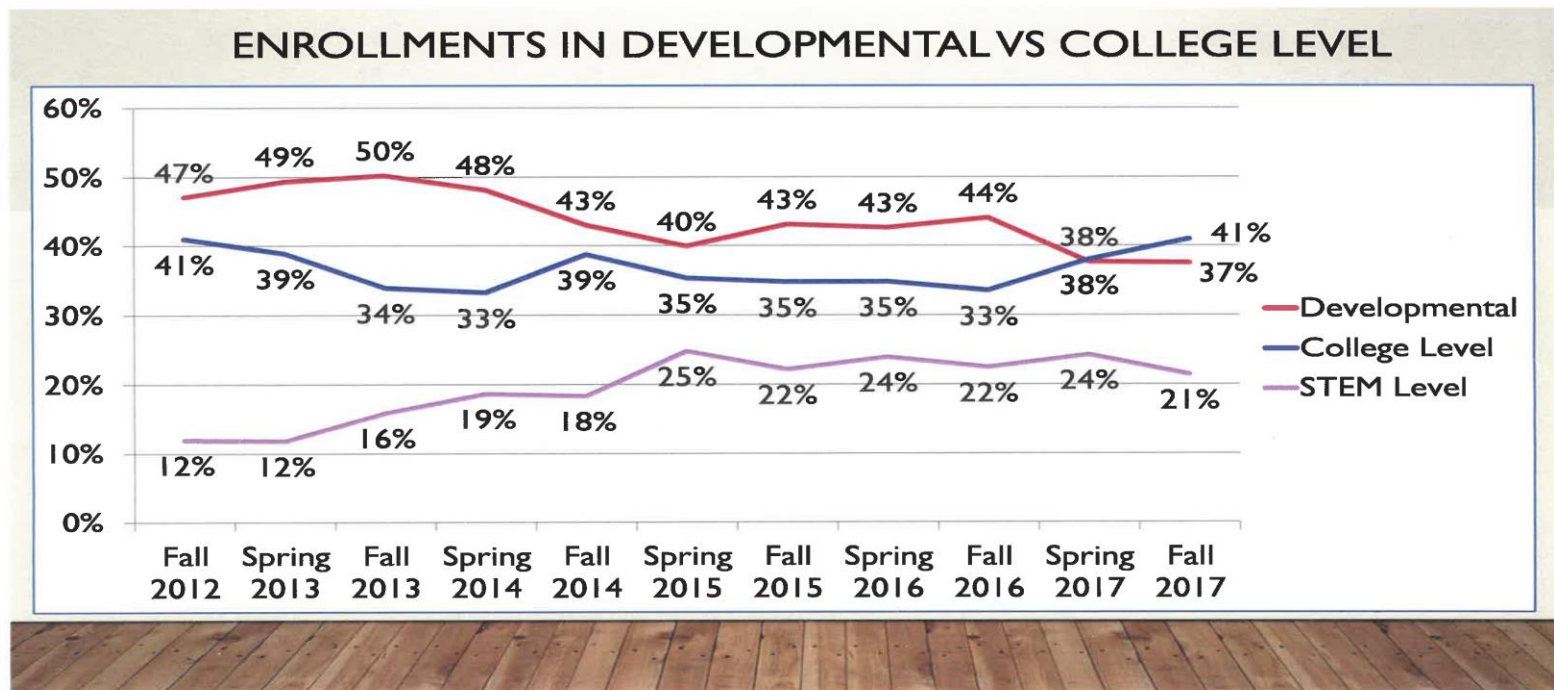
Baseline

30 Credits: 5.8% 20 Credits: 33.3% (2015)

Goals

30 Credits: 20% 20 Credits: 60% (2019)

Hostos Milestone: More students are enrolled in college-level courses than developmental



College-Level Math and Composition

Students have to first enroll in the right developmental education courses to be positioned to successfully complete college-level math and composition courses in their first-year.

Developmental Mathematics Courses



Professor Anders Stachelek

MAT 10 Basic Skills (Pre-Algebra)

Course	Covers basic arithmetic that will be used in all subsequent courses.
Population	Students who did not pass the M1. Accuplacer score between 0-31.
# Sections	15 Open Sections 4 Tentative Sections Several will have peer leaders

MAT 15 Integrated Algebra

Initiative	MAT 15 combines MAT 10 and MAT 20 curricula. Students meet with their instructor weekly for 6 hours and with a peer leader for 1.5 hours.
Population	Students who did not pass M1 and M2 but who were close to passing M1. Accuplacer score between 32-39.
Benefit	Students who pass are able to enroll in college-level math.
# Sections	7 Open Sections

MAT 20 Elementary Algebra

Initiative	Course provides basic algebra skills
Population	Students who have successfully completed MAT10 and those who scored 40-56 on the Accuplacer.
Benefit	Students who pass are able to enroll in college-level math.
# Sections	13 Open Sections 3 Tentative

Revisions to Dev Ed Math Sequences

- New Courses
- New Links

MAT 16/115SI Algebra-Quantitative Reasoning (Early Childhood Ed)

Initiative	<p>A non-algebra based math class for students who are Early Childhood Ed majors. MAT 16 is a 1.5 hour course. MAT 115SI is a 3 hour course. Together the two courses are 4.5 hours.</p> <p>Students have the option of meeting with their peer leader for an additional 1.5 hours.</p>
Population	Students who have successfully completed MAT10 and those who scored 40-56 on the Accuplacer.
Benefit	Students earn 3 college-level math credits and satisfy the MQR bucket for Pathways.
# Sections	One section

MAT 19/119 Algebra-Statistics (Non-STEM)

Initiative	<p>MAT 19 and MAT 119 are linked courses that offer non-STEM majors the opportunity to advance to college level math. MAT 19 is a 1.5 hour course focused on basic algebra. MAT 119 is a 4.5 hour statistics course. Together the two courses are 6 hours.</p> <p>Students have the option of meeting with their peer leader for an additional 1.5 hours.</p>
Population	Students who have successfully completed MAT10 and those who scored 40-56 on the Accuplacer.
Benefit	Students earn 3 college-level math credits and satisfy the MQR bucket for Pathways.
# Sections	4 Open Sections

MAT 25/150SI College Algebra (STEM)

Initiative	<p>MAT 25 and MAT 150SI are linked courses that offer STEM majors the opportunity to advance to college level math. MAT 25 is a 3 hour course focused on elementary algebra. MAT 150SI is a 4 hour college algebra course. Together the two courses are 7 hours.</p> <p>Students have the option of meeting with their peer leader for an additional 1.5 hours.</p>
Population	Students who have successfully completed MAT 10 and those who scored 40-56 on the Accuplacer.
Benefit	Students earn 4 college-level math credits and are able to enter into the STEM math course sequence a semester earlier.
# Sections	One Section

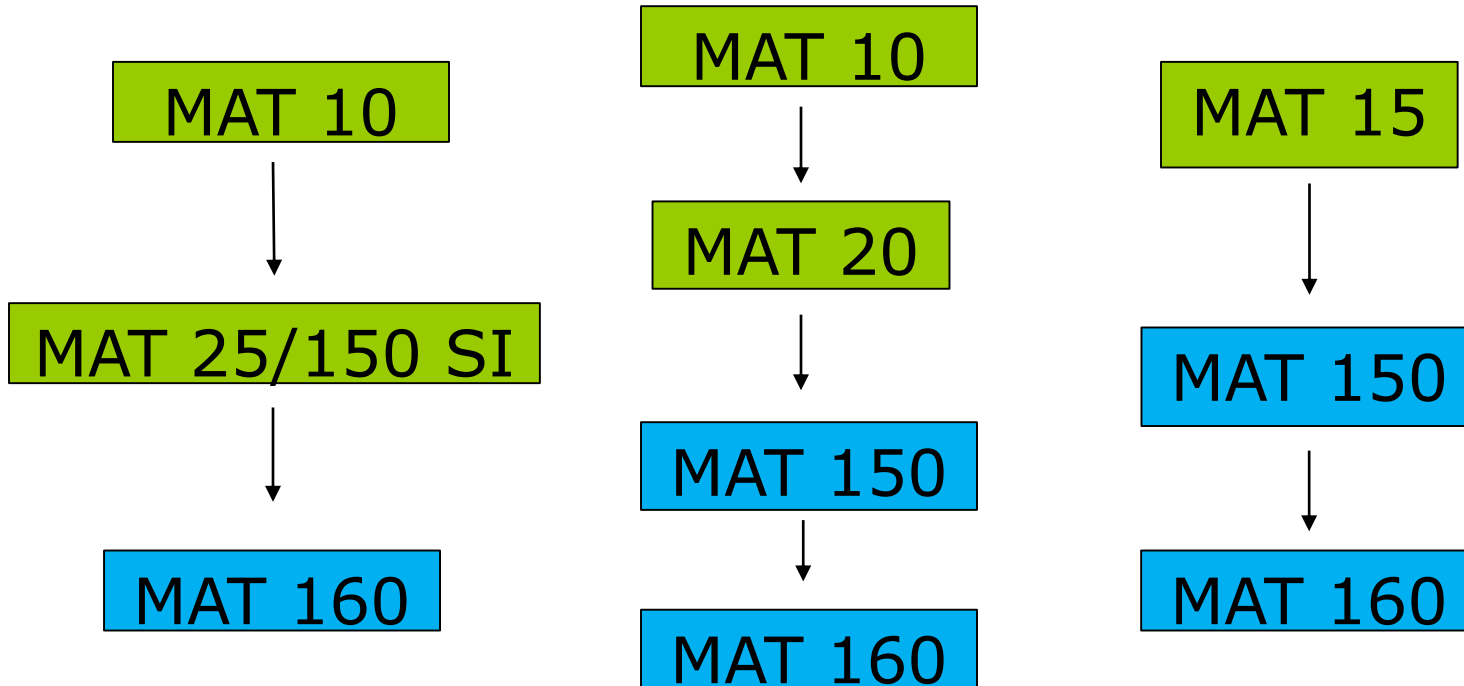
Dev Ed Non-STEM Sequence

MAT 10

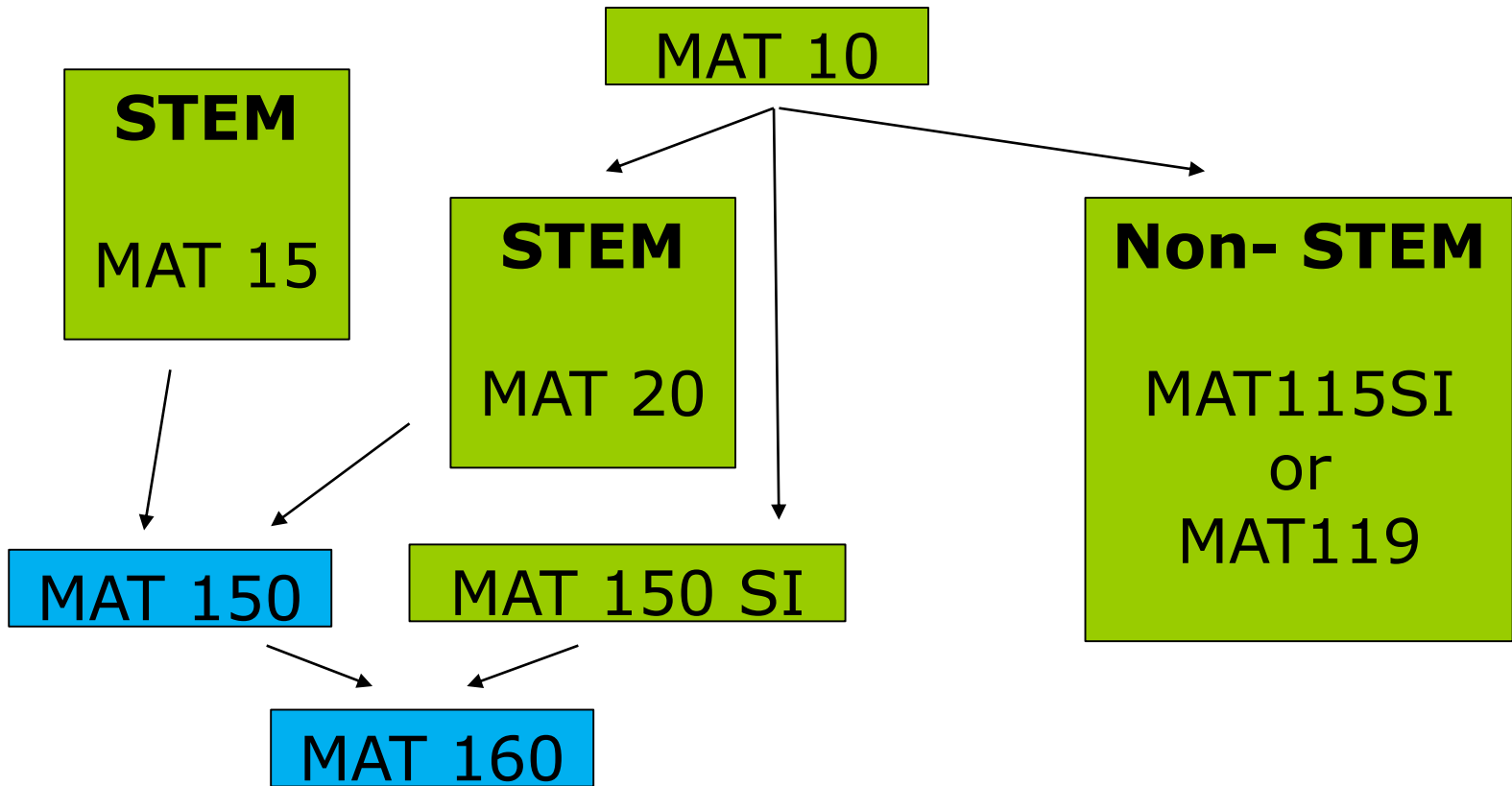


MAT 16/MAT 115SI (ECE)
or
MAT 19/MAT 119

Dev Ed STEM Math Sequence



Dev Ed Math



Important Note

MAT 105: Math for Allied Health is only needed for radiology now.

MAT 120: Introduction to Probability and Statistics is needed for Nursing.

English Department Initiatives



Professor Gregory Marks
and
Professor Jason Buchanan

ENG 93

Initiative	<p>The course combines reading and writing instruction for developmental students who do not qualify for acceleration.</p> <p>The course is 6 hours and 0 academic credits.</p>
Population	<p>Non-ESL developmental students who:</p> <ul style="list-style-type: none">• Score a 47 and below on CAT-W <u>AND</u> Score 40 and below on Accuplacer.• Pass CAT-W but score 40 and below on Accuplacer• Pass Accuplacer but score 47 and below on CAT-W
Benefit	<p>With proficiency determined by multiple measures rather than exit testing, students will progress more rapidly toward graduation and spend less total time in remediation.</p>
# Sections	<p>Seven sections</p>

ENG 101 and ENG 102

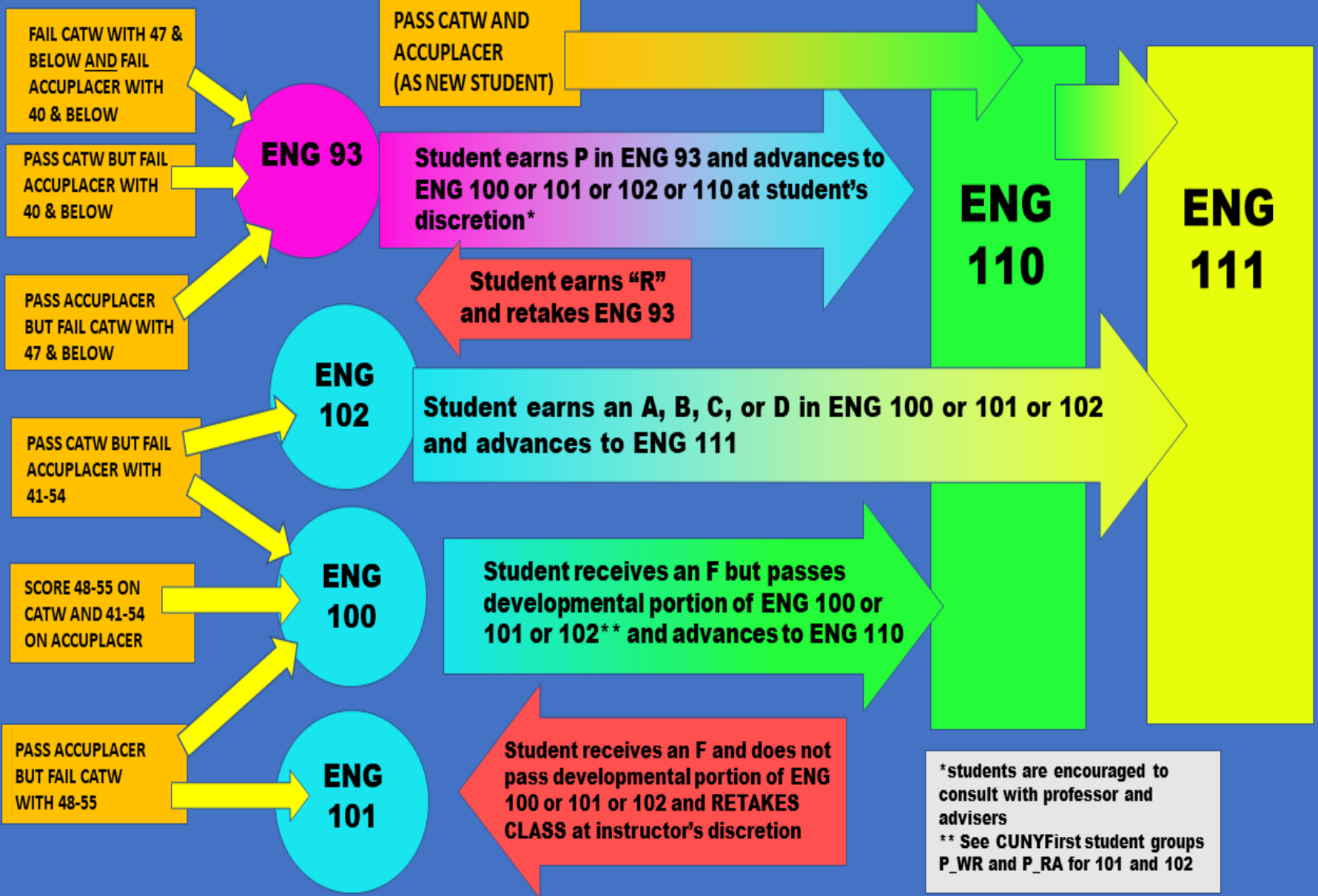
Initiative	<p>Acceleration of developmental English by combining developmental instruction with required ENG110 Expository Writing.</p> <p>Both courses are 6 hours and 3 academic credits and are ENG 110 equivalents. Students who pass the courses enter ENG 111 the following semester.</p>
Population	<p>ENG 101 Students who pass the Accuplacer but score 48-55 on the CAT-W.</p> <p>ENG 102 Students who pass the CAT-W but score 41-54 on the Accuplacer.</p>
Benefit	<p>Passing students in these co-requisite courses will receive ENG 110 credit, progress more rapidly toward graduation and spend less total time in remediation.</p>
# Sections	<p>ENG101: 9 open sections, 3 tentative ENG102: 3 open sections, 1 tentative</p>

ENG 100

Initiative	Acceleration of developmental English by combining developmental instruction with required ENG 110 Expository Writing. The course is 6 hours and 3 academic credits and is ENG 110 equivalent. A student who passes the course goes into ENG 111 the following semester.
Population	Students who: <ul style="list-style-type: none">• Pass the CAT-W but score 41-54 on the Accuplacer.• Pass the Accuplacer but score 48-55 on the CAT-W.• Score 48-55 on the CAT-W and 41-54 on Accuplacer
Benefit	Passing students in this co-requisite course will receive ENG 110 credit, progress more rapidly toward graduation and spend less total time in remediation.
# Sections	Two sections

Matriculation Flow Chart for English Course Sequence

Updated on
1/9/18



Thank you for attending



Hostos
Community College