

Math Model—Non-Algebra Path

	HAW CC	HON CC	KAP CC	KAU CC	LEE CC	UHMC	WIN CC
College Level	MATH 115 (3cr) Math 100, Math 120	MATH 100, 111, 115 (3cr)	MATH 100, 115 (3 cr)	MATH 100, 111, 115 (3cr each)	MATH 100, 111, 115 (3cr)	MATH 100, 115 (3cr)	MATH 100, 111, 115
College Level + 1 Level Below	Math 115 (3cr), Math 100 (3), Math 120 (4)					Requires placement into MATH 100 or 115	
1 Level Below		MATH 75X (4 cr) + MATH 100, 103, 111, 115. This is an 8wk/8wk set up with open enrollment into MATH 75 (some sections)	MATH 100 + MATH 78(1 cr) Math 115+Math 78 (1cr)	MATH 100, 111, 115 (with existing campus support)	MATH 100 + MATH 78 (1 cr)	MATH 100 and MATH 115 (3 cr) Requires placement into MATH 100 or 115	MATH 100 + MATH 78 (1 cr)* (* Spring 2017)
2 Levels Below	MATH 76 (5cr)→ Math 115 Math 26 → Math 100 or Math 120	MATH 75X (4 cr) + MATH 100, 103, 111, 115. This is an 8wk/8wk set up with open enrollment into MATH 75 (some sections)	MATH 75X (4 cr)→MATH 100 or 115 This is an open placement course.	MATH 75X→MATH 100, 111, or 115 This is an open placement course.	MATH 75 (3 cr)→MATH 100, 111, 115 This is an open placement course.	MATH 75 (3 cr)→MATH 100, 115, CTE open entry	MATH 75X (4 cr)→ MATH 100, 11, 115 This is open placement.
3 Levels Below	N/A	A non-credit option under discussion	Same as 2 Levels Below	Same as 2 Levels Below	Same as 2 Levels Below	Same as 2 Levels Below	N/A

1 level below Non Algebra

	HAW	HON	KAP ¹	KAU ²	LEE	UHMC ³	WIN ⁴
ALP							
Accelerated (8 week/ 8 week)		x					
Corequisite			x		x		x
Stand-alone course	x						
Cohort (same group in course and coreq)					x		
Independent coreq (all sections linked to 1 coreq)			x				
Same teacher for course and corequisite					x		
Course before coreq on same day							
Course and coreq on different days					x		
Integration of course topics in coreq							
Coreq has separate SLOs/assignments than course							
C/NC for coreq grade					x		
C/NC for course grade							
Coreq requires additional time in lab							
Teacher facilitated coreq							
Designated lab coreq			x				
Hybrid coreq							
Campus tutors					x		
Embedded tutors in course							
Embedded tutors in coreq			x				
Counselor intervention tied to model							

¹ KAP – ALP Model – sections of 100 and 115 that have a corequisite are made up ½ college level and ½ 1 level below. The corequisite is a shared course (multiple 100 and 115 sections feeding into 1 coreq lab).

² KAU – 1 level below going directly into Math 100, 111 or 115

³ UHMC – 1 level below going into Math 100 or 115

⁴ WIN – still planning 1 level below for launch in spring 2017

2 levels below Non Algebra

	HAW	HON	KAP	KAU	LEE	UHMC	WIN
Accelerated (8 week/ 8 week)							
Corequiste							
Stand-alone course	x	x	x	x	x	x	x
Cohort (same group in course and coreq)							
Independent coreq (all sections linked to 1 coreq)							
Same teacher for course and corequisite							
Course before coreq on same day							
Course and coreq on different days							
Integration of course topics in coreq							
Coreq has separate SLOs/assignments than course							
C/NC for coreq grade							
C/NC for course grade					x		
Coreq requires additional time in lab							
Teacher facilitated coreq							
designated lab coreq							
Hybrid coreq							
Campus tutors					x		
Embedded tutors in course				x		x	x
Embedded tutors in coreq							
Counselor intervention tied to model						x	

Math Model—Algebra Path

	HAW CC	HON CC	KAP CC	KAU CC	LEE CC	UHMC	WIN CC
College Level	Math 103 or Math 110	MATH 103	MATH 103	MATH 103	MATH 103	MATH 103,111 (3 cr)	MATH 103
College Level + 1 Level Below	MATH 103(4cr)						
1 Level Below		MATH 25 + MATH 103 (6 cr) This is an 8 wk/8 wk set up.	MATH 103 +MATH 88 (2 cr)	MATH 103 + MATH 88 (2 cr)	Math 103 + MATH 88 (2 cr)	MATH 103 + Math 90V Co-req course (3+2 cr) Will be changed to MATH 88 in Spring 2017. Requires placement into MATH 103	MATH 103 + MATH 88(2 cr)* (* Spring 2017)
2 Levels Below	MATH 26(5cr) → MATH 103 (4cr)	MATH 24 + MATH 25 (6 cr) This is an 8 wk/8 wk set up. Students must test into MATH 24.	MATH 82 (4 cr)→MATH 103. Students must place into MATH 82.	MATH 82X (5 cr)→MATH 103. Students must place into MATH 82.	MATH 82→MATH 103	MATH 82 (4 cr)→MATH 103 Requires placement into MATH 82	MATH 82 (4 cr)→MATH 103 Students must place into MATH 82.
3 Levels Below	N/A	Under discussion	Same as 2 Levels Below	Bootcamp, Placement Brush-up, or other activities to place into 82X. Students still ineligible for 82X will be referred to 75X.	Same as 2 Levels Below	N/A	N/A
Comment	HawCC will keep some stand-alone courses in						

Fall/Spring 2016/17 to service students in the current sequence.							
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1 level below Algebra

	HAW	HON	KAP ⁵	KAU	LEE	UHMC	WIN ⁶
Traditional ALP							
Accelerated (8 week/ 8 week)		x					
Corequisite			x	x	x	x	x
Stand-alone course	x						
Cohort (same group in course and coreq)				x	x	x	
Independent coreq (all sections linked to 1 coreq)			x				
Same teacher for course and corequisite				x	x		
Course before coreq on same day						x	
Course and coreq on different days					x		
Integration of course topics in coreq				x			
Coreq has separate SLOs/assignments than course						x	
C/NC for coreq grade				x	x	x	
Coreq requires additional time in lab							
Teacher facilitated coreq				x			
Designated lab coreq			x			x	
Hybrid coreq							
Campus tutors					x		
Embedded tutors in course				x		x	
Embedded tutors in coreq			x				
Counselor intervention tied to model						x	

⁵ KAP – ALP Model – sections of 103 that have a corequisite are made up ½ college level and ½ 1 level below. The corequisite is a shared course (multiple 103 sections feeding into 1 coreq lab).

⁶ WIN – still planning 1 level below for launch in spring 2017

2 levels below Algebra

	HAW	HON	KAP	KAU	LEE	UHMC	WIN
Traditional ALP							
Accelerated (8 week/ 8 week)		x					
Corequiste							
Stand-alone course	x		x	x	x	x	x
Cohort (same group in course and coreq)							
Independent coreq (all sections linked to 1 coreq)							
Same teacher for course and corequisite							
Course before coreq on same day							
Course and coreq on different days							
Integration of course topics in coreq							
Coreq has separate SLOs/assignments than course							
C/NC for coreq grade							
C/NC for course grade					x		
Coreq requires additional time in lab							
Teacher facilitated coreq							
Designated lab coreq							
Hybrid coreq							
Campus tutors					x		
Embedded tutors in course				x		x	x
Embedded tutors in coreq							
Counselor intervention tied to model						x	

Math Model—STAT Path

	HAW CC and KAP
College Level	
College Level + 1 Level Below	MATH 115 (3cr) or Math 132
1 Level Below	
2 Levels Below	MATH 76 (5cr) → MATH 115 (3cr) or Math 32(6cr) → Math 132
3 Levels Below	

Math Model—CTE Path

	HON CC	LEE CC	UHMC
College Level	MATH 150	QM 107C, Quantitative Methods for Automotive Technology MATH 100C, Survey of Mathematics Culinary Arts	Automotive and Culinary math. Other CTE options being developed.
1 or more Levels Below	MATH 50 (Open placement)	QM 78 (1 cr), Quant Methods Companion concurrent learning community with QM 107 (3 cr), Methods of Placement TBD Note this learning community is expected to be offered in the fall semester only due to the smaller number of new students in the spring semester	Same as placement at college level. Student can take Automotive or Culinary math.
2 Levels Below	MATH 50 (Open placement)	MATH 75 (3 cr), Intro to Math Reasoning OR QM 75 (3 cr), Intro to Quantitative Methods (either one open enrollment)→QM 107C (3 cr) OR MATH 100C (3 cr), as appropriate for the student's program. Open entry	Same as placement at college level. Student can take Automotive or Culinary math.
3 Levels Below	MATH 50 (Open placement)	Same as 2 levels below.	MATH 75 → Automotive or Culinary math. MATH 75 is open entry.