

College Access Challenge Grant – Math

Math Pilots in Response to PA 12-40 for Fall 2013

April 26, 2013

Table 1: Embedded Intermediate Algebra Current Offerings and Pilots

	C/P*	Course Title	Course #	# Semester Hours	# Contact Hours	# Sections	# Seats/Section	Placement
ACC	P	Special Topics: Intermediate Algebra Plus paired with Intermediate Algebra	MAT*198 paired with MAT*137	3 (MAT*198) 3 (MAT*137)	3 (MAT*198) 3 (MAT*137)	1	8 (Intermediate Algebra Plus) 12 (Intermediate Algebra)	EA \geq 57 Or 475 \leq SAT < 500
CCC	P	College-level with Embedded Support	MAT*136 paired with MAT*093	4 (MAT*136)	4 (MAT*136) 2 (MAT*093)			Eligible for MAT*095
GWCC	C	Intermediate Algebra Companion paired with Intermediate Algebra	MAT*098 paired with MAT*137	3 (MAT*098) 3 (MAT*137)	3 (MAT*098) 3 (MAT*137)	3	2 sections @ 20 1 section @ 24 (64 total)	C-, D+, or D in MAT*095 Or 50 < EA < 66
HCC	P	Intermediate Algebra Technology Based Workshop	MAT*137T paired with MAT*137	3 (MAT*137T) 3 (MAT*137)		2	25	AR > 80, EA > 45
MCC	P	Elementary & Intermediate Algebra Combined	MAT*139	3	4	2	28	44 < EA < 53

C/P* = Current Offering or Pilot

Table 1: Embedded Intermediate Algebra Pilots (Continued)

	C/P*	Course Title	Course #	# Semester Hours	# Contact Hours	# Sections	# Seats/Section	Placement
MxCC	P	Intermediate Algebra with Embedded Review	MAT*137E	3	4	1	25	"C-" or better in MAT*085 or 095 Or $49 \leq EA < 54$ And $AR \geq 40$ Or $450 \leq SAT < 500$
NVCC	P	Intermediate Algebra paired with Math Recitation	MAT*136 paired with MAT*091	4 (MAT*136) 1 (MAT*091)	4 (MAT*136) 1 (MAT*091)	2	24	Eligible for MAT*095
NWCC	P	Intermediate Algebra with Workshop	MAT*137W	4	3.5		15	$50 < EA < 99$ And $AR > 90$
NCC	P	Intermediate Algebra with Embedded Support	MAT*136E	6	6		28	$52 < EA < 56$ Or $450 \leq SAT < 500$
QVCC								
TRCC	P	Intermediate Algebra Embedded	MAT*137E	4	4		28	$57 < EA < 66$ Or $470 \leq SAT < 500$
TxCC	P	Elementary/ Intermediate Algebra	MAT*139	4	4		24	$55 < EA < 66$ Or MAT*075 grade of A-

C/P* = Current Offering or Pilot

Table 2: Intensive College Readiness Experience/Course Current Offerings and Pilots

	C/P*	Course Title	Course #	# Semester Hours	# Contact Hours	# Sections	# Seats/Section	Placement	Notes
ACC	C	Elementary Algebra – Self-paced	MAT*095	3	3	1	25	$34 \leq EA < 65$	
CCC	C	Pre-algebra & Elementary Algebra	MAT*085	6	6			Eligible for MAT*075	
GWCC	C	Elementary Algebra with Pre-algebra	MAT*097	5	5		120	AR > 50 And EA < 30	
HCC	P	Intensive Writing, Reading, and Math	MAT*075/095	6		2	25 or 22 (not clear which it is)	Eligible for MAT*075 $20 < AR < 47$ And $20 < EA < 53$	First 7.5 weeks = MAT*075 Second 7.5 weeks = MAT*095
MCC	P	Algebraic Concepts, Number Sense & Geometry	MAT*096	0	6	3	52	EA < 32	
	C	Elementary Algebra	MAT*095	0	3			$32 < EA < 44$	

C/P* = Current Offering or Pilot

Table 2: Intensive College Readiness Experience/Course Current Offerings and Pilots (Continued)

	C/P*	Course Title	Course #	# Semester Hours	# Contact Hours	# Sections	# Seats/Section	Placement	Notes
MxCC	C	Pre-algebra & Elementary Algebra	MAT*085	6	6		25	EA < 40 And 50 < AR < 64 Or 45 < EA < 54 And AR < 40	1 st half of semester MAT*095 meets for 6 hours/week. Successful students move onto MAT*137 for 6 hours/week. Unsuccessful students take a self-paced MAT*095 for the 2 nd half of semester and are refunded the cost of MAT*137.
		Elementary Algebra paired with Intermediate Algebra	MAT*095 paired with MAT*137	3 (MAT*095) 3 (MAT*137)	3 (MAT*095) 3 (MAT*137)				

C/P* = Current Offering or Pilot

	C/P*	Course Title	Course #	# Semester Hours	# Contact Hours	# Sections	# Seats/Section	Placement	Notes
NVCC	P	Introductory Algebra paired with Math Recitation	MAT*094 paired with MAT*081	4 (MAT*094) 1 (MAT*081)	4 (MAT*094) 1 (MAT*081)	1	24	Eligible for MAT*075	
NWCC	C	Pre-algebra & Elementary Algebra	MAT*085	6	6		30		
	C	Elementary Algebra	MAT*095	3	3		30		
NCC	P	Mathematics Foundations	MAT*010	3			28	0 < EA < 39 And 0 < AR < 39	5 week summer course
	P	Introductory Algebra with Embedded Support	MAT*094E	6			28	0 < EA < 39 And AR > 39 Or 30 < EA < 39 And AR > 34	
QVCC	C	Pre-algebra & Elementary Algebra	MAT*085	6	6		20	40 < AR < 60 And EA < 54 MAT*075 grade of C- or lower	
TRCC	P	Intensive College Readiness	MAT*095I	6	6		28	40 < EA < 56	

C/P* = Current Offering or Pilot

	C/P*	Course Title	Course #	# Semester Hours	# Contact Hours	# Sections	# Seats/Section	Placement	Notes
TxCC	P	Special Topics: Pre-Algebra/ Elementary Algebra	MAT*298	4	4		24	AR \geq 34	

C/P* = Current Offering or Pilot

Other Initiatives:

ACC – MAT*075, 095, and 137 are currently offered as a self-paced option

GWCC – Piloting a self-paced MAT*075S using MyMath Lab (Regional Strategies initiative). Hope to pilot a boot camp in summer 2013

MCC – Plans to pilot an initiative using Khan Academy materials for a “summer boot camp” sometime in the future. (Regional Strategies initiative)

MxCC – MAT*075, 095, and 137 are currently offered as a self-paced option. In the summer 2013 and fall 2013 will pilot Khan Academy resources as part of a NEBHE grant; Also offering an Accuplacer Prep Course (30 hours = 2 weeks, 5 days/week for 3 hours/day)– 20 students for any student placing into a developmental math course

NVCC – Currently offer an Accelerated Math Program (AMP) in which students take MAT*095 in the first 7.5 weeks of the semester and MAT*137 in the second 7.5 weeks of the semester

QVCC – Math boot camp to be piloted in summer 2013

TxCC – Accuplacer prep course is in development by the Continuing Education Department