

PTCC Course Placement: Reading & Mathematics

Reading Refresher

Referral to Adult Basic Education

Reading Pre-College Level

ENGL 0205 Express English

Reading College Level

ENGL 1276 College Composition ENGL 1277 Technical Communications Assessment Scores: See below

Math Refresher

Referral to Adult Basic Education

Referral to Adult Basic Education

Technical Math Pathway

Programs: Construction Technology, Welding Technology

Healthcare Pathway

Programs: Pre-Nursing, Practical Nursing, Associate Degree Nursing

Independent Study:

MATH 0250 Math Concepts* Accu. Score: 225-249 NG Arithmetic Level: General Math Review

HPPC 1000 Medical Dosages BIOL 1240 Health & Disease **BIOL 1250 General Bio I**

Accu. Score: 250+ NG Arithmetic **Level:** Introductory Algebra Review 1

Mathematical Thinking Pathway

Programs: Automated Systems Technology*, Automotive Technology*, Precision Machining*

Elementary Statistics Pathway

Programs: Business Transfer Pathway**, Psychology Transfer Pathway**

Programs: Applied Engineering, Automated Systems Technology*, Automotive Technology*, Business Transfer Pathway**, Cyber Security, Network Administration, Precision Machining*, Psychology Transfer

Independent Study: MATH 0365 Algebra Concepts

Accu Score: 250+ NG Arithmetic Level: Introductory Algebra Review 1

MATH 1256 Mathematical Thinking

Accu. Score: 250+ QAS Level: Non-Algebra College Level

Independent Study: MATH 0365 Algebra Concepts

Accu. Score: 250+ NG Arithmetic Level: Introductory Algebra Review 1

MATH 1265 Elementary Statistics

Accu. Score: 250+ NG QAS **Level:** Non-Algebra College Level

College Algebra Pathway

Pathway**

Independent Study: **MATH 0365 Algebra Concepts**

Accu Score: 250+ NG Arithmetic **Level:** Introductory Algebra Review 1

MATH 1260 College Algebra MATH 2270 Pre-Calculus **MATH 2260 Trigonometry**

Assessment Scores: See below Level: Algebra College Level

MATH 1262 Calculus*

Assessment Scores: 290+ NG AAF, or pre-reqs: College Algebra and Trigonometry, or Pre-Calc **Level:** Calculus Level Math

Advising Note 1: students who place into MATH 0250 Math Concepts or MATH 0365 Algebra Concepts have a choice to work with ABE to increase test scores, or take the suggested math course as an independent study. Students should discuss options with an admissions representative or their Student Success Advisor.

*Advising Note 2: students who place into MATH 0250 Math Concepts can elect to take MATH 0365 Algebra Concepts as an independent study and faculty will add material to help get them caught up if they feel confident in their math skills.



Course Placement Details

Reading Placement	Placement Level	Suggested Course(s)	Assessment Score	Multiple Measures (with 2.5+ HSGPA)	HS GPA (within last 10 years)
Developmental Level	Reading Refresher	Referral to ABE	200-236 NG Reading		
Express Course	Reading Pre-College Level	ENGL 0205 Express English	237-249 NG Reading		
College Level	Reading College Level	ENGL 1276 College Composition ENGL 1277 Technical Communications	21+ ACT 480+ SAT 1047+ MCA 250+ NG Accu Reading	19-20 ACT 440-479 SAT 1042-1046 MCA 236-249 NG Reading	2.6+
Math Placement	Placement Level	Suggested Course(s)	Assessment Score	Multiple Measures (with 2.5+ HSGPA)	HS GPA (within last 10 years)
Developmental Level	Math Refresher	Referral to ABE	200-249 NG Arithmetic		
	General Math Review	MATH 0250 Math Concepts (Ind. Study) Math 1251 Technical Math	225-249 NG Arithmetic		
	Introductory Algebra Review 1	MATH 0365 Algebra Concepts (Ind. Study)	250+ NG Arithmetic		
Express Course	Introductory Algebra Review 2	MATH 0460 Express Intermediate Algebra	250+ NG QAS		
College Level	Non-Algebra College Level Math	MATH 1265 Elementary Statistics MATH 1256 Mathematical Thinking	250+ NG QAS		
	Algebra College Level	MATH 1260 College Algebra MATH 2270 Pre-Calculus MATH 2260 Trigonometry	22+ ACT 530+ SAT 1158+ MCA 250+ NG AAF	20-21 ACT 520-529 SAT 1152-1157 MCA 236-249 NG AAF	2.8+
	Calculus Level Math	MATH 1262 Calculus	290+ NG AAF		

Notes regarding assessment score validity periods:

Accuplacer: Reading – scores valid for 5 years, Math – scores valid for 2 years

ACT, SAT and MCA: Reading and Math – scores valid for 5 years