

# RTC Renton Technical College

3000 NE 4th Street | Renton, WA 98056 | 425-235-2352 | www.rtc.edu

GENERAL EDUCATION COURSES				PLACEMENT/PRE-REQUISITE LIST
COURSE NUMBER	COURSE TITLE	CLASSIC ACCUPLACER	NEXT-GEN ACCUPLACER	OR PRE-REQ COURSE
AMATH 170	Math for Health Science	30+ A	235+ A	MATH 065 with 2.0
AMATH 175	Applied Math/Business & Industry	30+ A	235+ A	MATH 065 with 2.0
AMATH 182	Beginning Algebra for Accounting			MATH 075 or AMATH 180V
AMATH 185	Applied Algebra/Business & Industry	80+ A or 30+ EA	236+ QRAS	MATH 075 or AMATH 175 with 2.0
AMATH 195	Applied Intermediate Algebra	70+ EA	236+ AAF	MATH 085 or AMATH 185 with 2.0
BIOL& 241	Human A&P I			BIOL& 160 with 2.0
BIOL& 242	Human A&P II			BIOL& 241 with 2.0
BIOL& 260	Microbiology			BIOL& 160 with 2.0
CHEM& 121	General Chemistry	70+ EA	236+ AAF	MATH 085 or AMATH 185 with 2.0
CHEM& 131	Organic Chemistry/Biochemistry			CHEM& 121 with 2.0
CMST& 220	Public Speaking			Eligible for COMP 100 (or Instructor Permission)
COMP 080	Writing Improvement I	DSP	DSP	
COMP 090	Writing Improvement II	DSP	DSP	
COMP 100	Applied Composition	DSP	DSP	
ENGL& 101	English Composition	DSP	DSP	COMP 100 with 2.0
ENGL& 102	Writing from Research			ENGL& 101 with 2.0
ENGL& 235	Technical Writing			ENGL& 101 with 2.0
ENGL& 254	World Literature			ENGL& 101 with 2.0
MATH 065	Fundamentals of Mathematics	Any Score	234- A	
MATH 075	Pre-Algebra	30+ A	235+ A	MATH 065 with 2.0
MATH 085	Beginning Algebra	80+ A or 30+ EA	236+ QRAS	MATH 075 or AMATH 170 or AMATH 175 with 2.0
MATH 095	Intermediate Algebra	70+ EA	236+ AAF	MATH 085 or AMATH 185 with 2.0
MATH& 107	Contemporary Math	40+ CL	275+ QRAS or 250+ AAF	MATH 095 or AMATH 195 with 2.0
MATH& 141	Pre-Calculus I	40+ CL	270+ AAF	MATH 095 or AMATH 195 with 2.0
MATH& 142	Pre-Calculus II			MATH& 141 with 2.0
MATH& 146	Intro to Statistics	40+ CL	275+ QRAS or 250+ AAF	MATH 095 or AMATH 195 with 2.0
MATH& 148	Business Calculus	80+ CL		MATH& 141 with 2.0
MATH& 151	Calculus I	100+ CL		MATH& 142 with 2.0
MATH& 152	Calculus II			MATH& 151 with 2.0

CLASSIC ACCUPLACER (A = Arithmetic; EA = Elementary Algebra; CL = College Level)

NEXT-GENERATION ACCUPLACER (A = Arithmetic; QRAS = Quantitative Reasoning, Algebra and Statistics; AAF = Advanced Algebra and Functions)

Last Updated 12/13/2018