

Placement Chart

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		Course Eligibility Requirements				
U of A Course	Course Name	PPL Scores (valid for 1 year)	SAT I MSS/MPLF Scores (*FY students only, valid for 1 year)	ACT Math Scores (*FY students only, valid for 1 year)	Math 100 Final Exam (MCLG) Scores (valid for 1 year)	Prerequisite or Transfer Credit (taken within last 2 years)
MATH 100	Math Lab	0-39 (0-17 for Math 106 /107 majors)	n/a	n/a	n/a	n/a
MATH 106	Patterns, Functions & Modeling	18-100	500-800	18-36	25	Intermediate Algebra
MATH 107	Exploring and Understanding Data	18-100	500-800	18-36	25	Intermediate Algebra
MATH 108	Modeling with Algebra and Trig	40-100	560-800	24-36	55	n/a
MATH 112	College Algebra	40-100	560-800	24-36	55	n/a
MCB 181L/R	Biology	40-100	560-800	24-36	55	Math 112 or higher

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CHEM 141/151/181 PHYS 102/110	Chemistry Physics	60-100	610-800	26-36	n/a	Math 112, Math 120R, or higher
MATH 113	Elements of Calculus	60-100	640-800	26-36	n/a	Math 112 (C or higher), Math 108 (C or higher), or higher
MATH 116	Calculus Concepts for Business	60-100	640-800	26-36	n/a	Math 112 (C or higher) AND MIS 111 or ABE 120
MATH 119A	Mathematics of Biological Systems: <i>a Calculus-Based Approach</i>	60-100	640-800	26-36	n/a	Math 112
MATH 120R	Calculus Preparation	60-100	640-800	26-36	n/a	Math 112
MATH 163 MATH 263 AREC 239	Basic Statistics Intro to Biostatistics Intro to Statistics and Data Analysis	60-100	640-800	26-36	n/a	Math 112, Math 120R, or higher
MATH 302A MATH 302E	Math for Elementary Ed I Understanding Early Childhood Math	60-100	n/a	n/a	n/a	Math 106 or Math 107
ISTA 116 SBS 200	Statistics Courses (non-MATH)	60-100	640-800	26-36	n/a	Math 107, Math 112, Math 120R, or higher
CSC 110, 144	Computer Programming I	60-100	640-800	26-36	n/a	Math 112 (C or higher), Math 120R, or higher

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MATH 122A	Functions for Calculus	75-100	660-800	28-36	n/a	Math 120R (C or higher) or AP PreCalc PCL score of 3+
MATH 122B	First Semester Calculus	n/a	n/a	n/a	n/a	MATH 122A (C or higher)
MATH 125	Accelerated Calculus	92-100	SAT 730-800 or MPLF 815	32-36	n/a	AP Calculus AB score of 3+
CHEM 161/163	Honors Chemisry/Lab	92-100	SAT 730-800	32-36	n/a	n/a
MATH 129* MATH 243	Calculus II Discrete Mathematics	n/a	MPLF 810-815	n/a	n/a	AP Calculus AB (3+), AP Calculus BC (3+), Math 122B/125 (*C or higher), or equivalent (No date restriction)
MATH 223 MATH 254	Vector Calculus Differential Equations	n/a	MPLF 820-830	n/a	n/a	AP Calculus BC (4+), Math 129 (C or higher), or equivalent (No date restriction)
MATH 313	Linear Algebra	n/a	MPLF 820-830	n/a	n/a	AP Calculus BC (4+), Math 129, or equivalent, or CSC 144 (No date restriction)