

UNLV MATHEMATICS PLACEMENT INFORMATION

Initial Course Placement (Effective Fall 2016)

ACT Score	SAT OLD Score	SAT OLD Score	PLACEMENT
20	500		MATH 096 Intermediate Algebra
22	500	530	MATH 120 Fund of College Math
22	500	530	MATH 122 Number Concepts Elem
22	500	530	MATH 124 College Algebra
23	520	550	MATH 126 Precalculus I
25	560	580	MATH 127 Precalculus II
25	560	580	MATH 128 Precalculus and
24	560	580	MATH 132 Finite Mathematics
28	630	650	MATH 181 Calculus I

Scores are only good for 2 years. The ACT Residual Exam is available through the Academic Success Center (ASC). Call (702) 895-3177 for ACT test dates and information.

Additional Placement Options

Advanced Placement: Students may use scores from AP test for placement. Students with AB Math scores of 4-5 may receive credit for MATH 181. Students with BC Math scores of 4-5 may receive credit for MATH 181/182. Students with a Stat score of 3-5 may receive credit for STAT 152.

DMS Placement Testing: Students who have not taken prior college math courses, the ACT/SAT standardized test(s), or who wish to place at a higher level mathematics course than their scores indicate may take a placement test offered by the Department of Mathematical Sciences (DMS). The DMS does not accept any other placement exams. To be eligible to take the DMS placement test, a student must have not taken the Placement Test within the last three months.

Students should contact the DMS for the date and times that the Placement Test is administered. There is a non-refundable fee of \$11 per test. The test is administered year round and the results take approximately 3 business days. Students will be notified once placement is determined.

Other Considerations

Math 120: Please note that MATH 120 is a terminal course, and is not a prerequisite for any other MATH course.

Contact Your Advisor: All majors have their own unique requirements in terms of mathematics. Though you may place into a particular course, and it may be used for general education, it may not be the terminal course your particular degree requires. It is essential that you contact your advisor to determine your specific requirements (advising contacts are on the back of this page).

Contact

UNLV Department of Mathematical Sciences
CDC Building 8, (702) 895-3567
<http://www.unlv.edu/math>.

Course Descriptions

A flowchart of these courses is on the backside of this page.

MATH 096: Intermediate Algebra

Polynomial and rational expressions, linear equations, linear and absolute value inequalities, applications, exponents and radicals, quadratic equations, relations, and their graphs, systems of equations. Credit for this course does not count toward the total needed for graduation. Prerequisite* for MATH 120, 122, 124, 126, and 128.

MATH 120: Fundamentals of College Math

Real numbers; consumer mathematics; variation; functions, relations, and graphs; geometry of measurement; probability and statistics; sets and logic. Broad in scope course, emphasizes applications. This is a terminating course, and is not a prerequisite for any other MATH course.

MATH 122: Number Concepts for Elementary Teachers

Mathematics needed by those teaching the new-content curriculum at the elementary school level, emphasis on number concepts. MATH 122 does not satisfy the general education core mathematics requirement. Prerequisite* for MATH 123.

MATH 124: College Algebra

Equations and inequalities; relations and functions; linear, quadratic, polynomial, exponential, and logarithm functions; systems of linear equations and inequalities; matrices; sequences and series; binomial theorem. Prerequisite* for MATH 132 (note this course is not a prerequisite for any other MATH course).

MATH 126: Precalculus I

Topics include fundamentals of algebra, functions and graphs, polynomial, rational, exponential, and logarithmic functions, and systems of linear equations. Prerequisite* for MATH 127 and 132.

MATH 127: Precalculus II

Topics include circular functions, trigonometric identities and equations, conic sections, complex numbers, and discrete algebra. Prerequisite* for MATH 181.

MATH 128: Precalculus and Trigonometry

Relations, functions, and their graphs; polynomial, rational, exponential, logarithm, and trigonometric functions; analytic trigonometry; systems of equations and inequalities; conics; mathematical induction; sequences and series. An intense 5 credit combination of MATH 126 and MATH 127. Prerequisite* for MATH 181.

MATH 132: Finite Mathematics

Logic, sets, probability, matrices, and linear programming, and their application to the analysis of business and social science problems. This is a terminating course, and is not a prerequisite for any other MATH course.

MATH 181: Calculus I

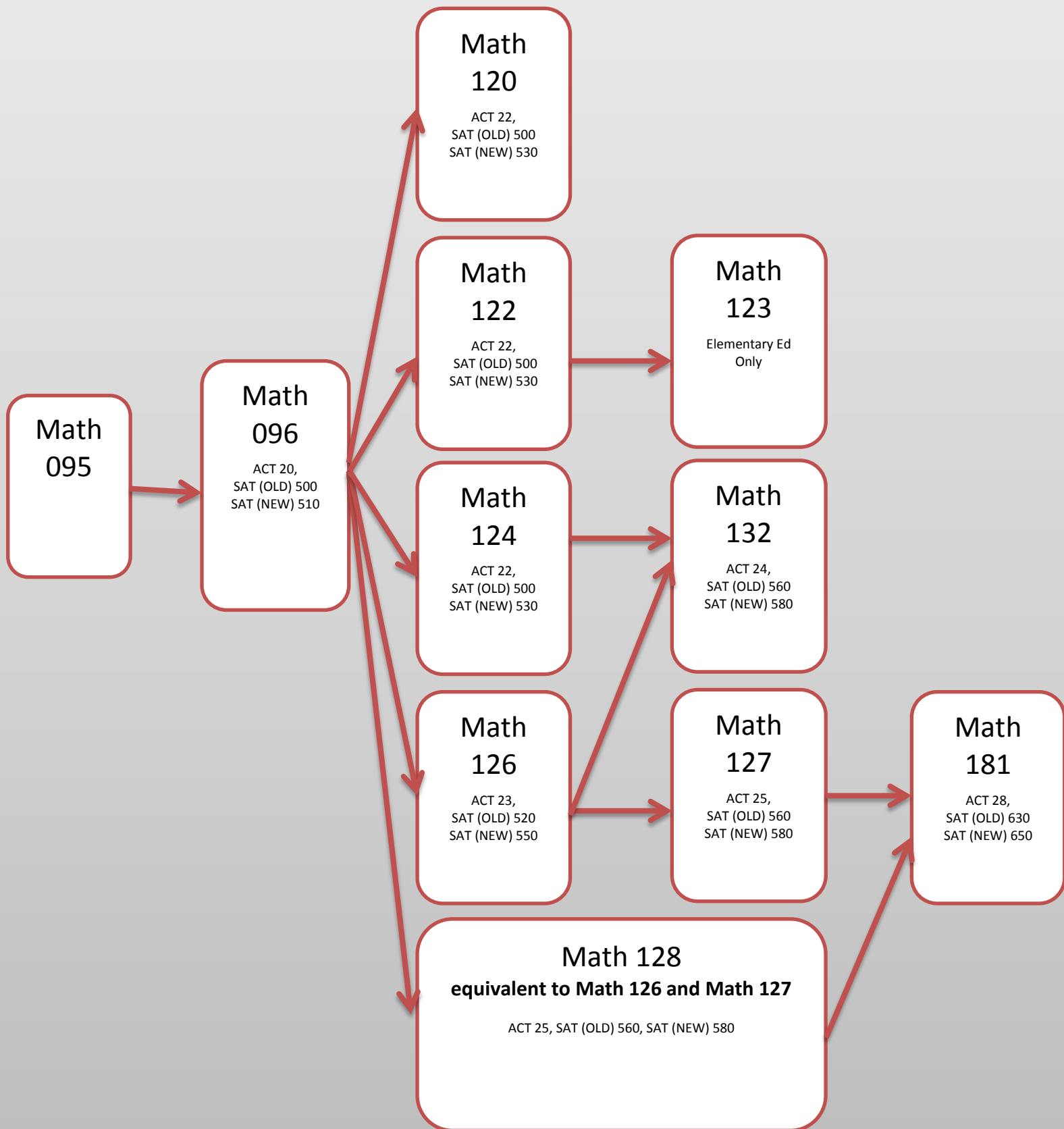
Differentiation and integration of algebraic and transcendental functions, with applications. Prerequisite* for MATH 182.

* Prerequisite course grade must be a C or higher.



Revised 1/4/2012

FLOW OF UNLV MATH COURSES



Advising Contact Information

(please visit <http://unlv.edu/advising> for more detailed and up-to-date information)

College/School	Location	Phone	Email
Academic Success Center	ASC	702-895-3177	ascadvising@unlv.edu
Business	BEH 100	702-895-3363	cobadvis@unlv.edu
Education	CEB 221	702-895-1537	education.advising@unlv.edu
Engineering	TBE A-207	702-895-2522	engineering.advising@unlv.edu
Fine Arts (1 st yr, sophomore, new transfer)	CDC 2-215	702-895-5390	CFAAdvising@unlv.edu
Fine Arts (Juniors and Seniors - Architecture).	ARC 134	702-895-3031	www.unlv.edu/architecture
Fine Arts (Juniors and Seniors - Art).	HFA 152	702-895-3237	Art.unlv.edu
Fine Arts (Juniors and Seniors - Dance).	HFA 110	702-895-3827	www.unlv.edu/dance
Fine Arts (Juniors and Seniors– Entertainment Engineering).	FDH 126	702-895-3096	
Fine Arts (Juniors and Seniors - Film).	FDH 452	702-895-3547	www.unlv.edu/film
Fine Arts (Juniors and Seniors - Music).	HFA 230	702-895-3332	www.unlv.edu/music
Fine Arts (Juniors and Seniors – Theatre, Gerontology theatre).	FDH 410	702-895-3666	www.unlv.edu/theatre
College/School	Location	Phone	Email
Health Sciences	WHA 1	702-895-5448	healthsciencesadvisingcenter@unlv.edu
Honors College	LLB 3270	702-895-2263	honors@unlv.edu
Hotel Administration	HOS 110	702-895-3616	hospitality.advising@unlv.edu
Hotel – PGM Concentration	SFB 312	702-895-2932	
Liberal Arts	WRI B131	702-895-1997	wac@unlv.edu
Sciences	MPE 130	702-895-2077	sci.advising@unlv.edu
Urban Affairs	GUA-4th Floor-North Wing	702-895-1009	urbanaffairs@unlv.edu
Graduate College	FDH 305	702-895-3320	gradcollege@unlv.edu
Pre-Law Advisor	WRI B131	702-895-1997	prelaw@unlv.edu
Pre-Professional Advisor	CDC 02 - 209	702-895-2959	ppac@unlv.edu
Educational Outreach	PAR 100	702-895-3394	Edoutreach.unlv.edu
Summer Term	SSC A103	702-895-3711	Summerterm.unlv.edu