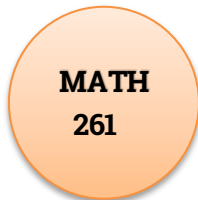


2025-2027 Math Placement Matrix (F22)

Common Course number changes as of F19

Formerly	Current	Name
MATH 104	MATH 1216	Preparatory Algebra
MATH 107	MATH 1218	Foundations for Statistics
MATH 113	MATH 1130	Survey of Mathematics
MATH 119	MATH 1220	College Algebra
STAT 213	MATH 1350	Introduction to Statistics
MATH 120	MATH 1230	Trigonometry
MATH 215	MATH 1430	Applications of Calculus I
MATH 124	MATH 1510	Calculus I

Elementary/ Special Education Blended Degree, and Early Childhood Education Degree

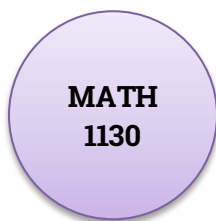


- Elementary Education Students should be enrolled in MATH 261
- MATH 261 has no prerequisite

Secondary Education Degree Requirements:

- MATH 1350 and
- MATH 1130 or MATH 1220 or any MATH class with MATH 1220 as prerequisite (i.e. MATH 1230 or MATH 1510)
 - See the tables below for placement into MATH 1220 or MATH 1350.
 - MATH 1130 has no prerequisite

Majors not Requiring MATH 1220 or MATH 1350

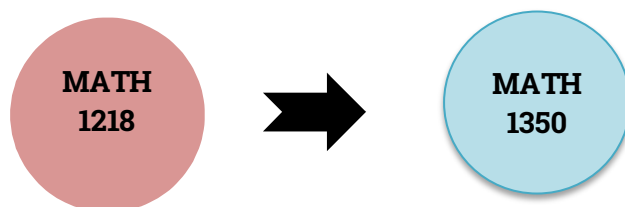


- Students interested in majors that do not require MATH 1220 or 1350 should take MATH 1130
- MATH 1130 has no prerequisite

Majors Requiring MATH 1350 AND MATH 1220

- Students who need both MATH 1220 **and** MATH 1350 should initially follow the placement for MATH 1220.
- Once MATH 1220 is successfully completed, the student should then go directly to MATH 1350 (MATH 1218 is not required if MATH 1220 has been successfully completed).

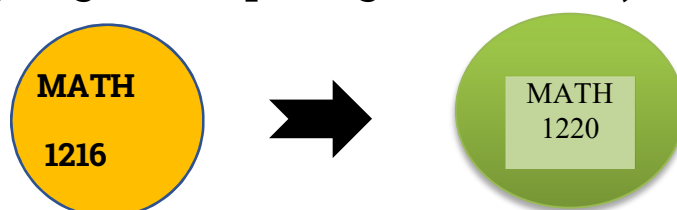
Majors Requiring MATH 1350 but not MATH 1220



ACT Math	SAT Math	No GPA or 2.00 – 3.00	GPA 3.01 – 3.50	GPA 3.51 and up
11 – 13	260 – 340	MATH 1218	MATH 1218	MATH 1218
14 – 20	350 – 530	MATH 1218	MATH 1218	MATH 1350
21 – 22	540 – 560	MATH 1218	MATH 1350	MATH 1350
23 and above	570 and above	MATH 1350	MATH 1350	MATH 1350

Next-Generation Quantitative Reasoning, Algebra and Statistics	Placement
249 and below	MATH 1218
250 and above	MATH 1350

Majors in Sciences, Technology, Engineering, Math, and College of Business (Any degrees requiring MATH 1220)



ACT Math	SAT Math	No GPA or 2.00 – 3.00	GPA 3.01 and up
11 – 13	260 – 320	MATH 1216	MATH 1216
14 – 22	350 – 560	MATH 1216	MATH 1220
23 and above	570 and above	MATH 1220	MATH 1220

Next-Generation Quantitative Reasoning, Algebra and Statistics	Placement
262 and below	MATH 1216
263 and above	MATH 1220
Next-Generation Advanced Algebra and Functions	
250 and above	MATH 1230
276 and above	MATH 1510

Transitions from Former ENMU Courses and Transfer Courses to Current Courses

Track	Course Successfully Completed	Next Course	Subsequent Course
Statistics MATH 1350	MATH 094	MATH 1218	MATH 1350
Statistics MATH 1350	MATH 097	MATH 1218	MATH 1350
Statistics MATH 1350	MATH 106	MATH 1350	
Statistics MATH 1350	MATH 107	MATH 1350	
College Algebra MATH 1220	MATH 094	MATH 1216	MATH 1220
College Algebra MATH 1220	MATH 097	MATH 1216	MATH 1220
College Algebra MATH 1220	MATH 104	MATH 1220	
College Algebra MATH 1220	MATH 107	MATH 1220	

Students with High Scores on ACT/SAT:

- Students with a Math ACT of 24 or higher (Math SAT of 600 or higher) are qualified to take MATH 1230 (Trigonometry) with no prerequisite.
- Students with a Math ACT of 26 or higher (Math SAT of 640 or higher) are qualified to take MATH 1430 (Applications of Calculus I)

Placement Matrix for First-Year Writing Courses

Using the three charts below and the course descriptions for the first-year composition program, advisors should be able to help students determine the most suitable writing course each semester. Criteria consists of the student's high school GPA and high school English courses **plus** one of four standardized tests **or** Accuplacer scores **and** status as an English Language Learner (ELL).

HS GPA	HS English GPA	ACT English	SAT Verbal	SAT Writing	AP English	Accuplacer*	ELL**	Course Placement
N/A - 2.50	N/A - 2.00	N/A - 16	N/A - 465	N/A - 465	N/A	0 - 4		ENG 097***
N/A - 2.50	N/A - 2.00	N/A - 16	N/A - 465	N/A - 465	N/A	0 - 4	X	ALC 210
2.50 - 3.00	2.00 - 2.75	15 - 16	425 - 485	425 - 485	0 - 2	4 - 5		ENGL 1110 w/ Lab
3.00 - 5.00	2.75+ or AP	16 - 30	485 - 800	485 - 800	2 - 3	5 - 8		ENGL 1110
3.50 - 5.00	3.50+ & AP	31 - 36	700 - 800	700 - 800	4 - 5	7 - 8		ENGL 1120

*Students who do not have GPA and/or scores for standardized tests and students who feel their GPA and/or test scores do not adequately portray their writing skills may complete the Accuplacer to supplement other criteria.

**If the student is an ELL (English Language Learner) or an international student (with a language other than English as their first language), they should be given the option to take ALC 210 in place of ENG 097.

***Students who place into ENG 097 and/or RED 097 must pass each course with a C or higher before enrolling in ENGL 1110. Additionally, students who complete 097 courses are strongly encouraged to enroll in ENGL 1110 w/lab the following semester.



Updated Spring 2025

Guiding Questions for First-Year Writing Program

Questions	ENG 097 or ALC 210 if ELL	ENGL 1110 with Lab	ENGL 1110	ENGL 1120
What English courses did you take in high school?	Standard English courses	Standard English courses	AP or college prep English courses	AP, Honors, Advanced, etc. English courses
How would you describe your experience with writing?	Never or rarely wrote essays of more than one paragraph	Frequently wrote essays of more than one paragraph	Frequently wrote lengthy essays with at least one source	Frequently wrote lengthy essays that synthesized multiple sources
What were your grades in high school English courses?	Mostly C or lower	Mostly between C+ and B+	Mostly B or higher	Mostly A and some B
How would you describe your academic writing habits?	Unsure; Waits to begin; doesn't revise; doesn't ask for feedback	Indecisive; waits for feedback; edits and proofreads; some revision	Starts early; asks for feedback; uses feedback in revision process	Plans ahead; starts early; gets feedback to revise; conducts research
How would you describe your experience with writing with sources?	Unfamiliar; sounds intimidating	Has written an essay with one or two sources	Has written multiple essays with one or more sources	Has written multiple essays that required several sources for each
How would you describe your experience with writing lengthy papers?	Unfamiliar; sounds intimidating	Has written one or two essays longer than 4 pages each	Has written several essays longer than 4 pages each	Has written several lengthy essays, some 7 pages or more
How would you describe the revising process of writing?	Unfamiliar; sounds intimidating	Revising is editing, such as spelling, grammar, punctuation, etc.	Revising is improving paragraphs, flow, source use, thesis, etc.	Revising is rethinking based on research, new ideas, audience, etc.
Are you confident in your own writing abilities?	No	Somewhat	Yes	Very much so
What support do you prefer for your writing?	Needs a foundation for writing, such as paragraph building	Wants extra individual support and extra time built into course	Feels confident in using the writing center and office hours	Feels confident in using the writing center and office hours

Matrix for Placing Students in Pre-Requisite Courses:

Second Language (ESL) or English Language Learners (ELL)

ALC 210: English for Academic Purposes I Equivalent to ENG 097 (3 Credits)	
CEFR Level of English	B1+
ACTFL Level of English	Low intermediate
Standardized Test scores that prove each level:	<ul style="list-style-type: none"> • TOEFL IBT: 42 - 71 • IELTS: 4.0 - 5.0 • TOEIC (R&L) Total Score: 550 - 780 • Cambridge English Scale: 140 - 159 • DuoLingo English Test: 60-95
Description of each English proficiency level	<ul style="list-style-type: none"> • Complete tasks after reading and comprehending intermediate written texts. • Demonstrate comprehension of intermediate texts. • Complete tasks after listening to and comprehending intermediate recorded or spoken texts. • Demonstrate understanding of intermediate recorded or spoken texts. • Complete intermediate writing tasks using appropriate grammar structures and target vocabulary. • Edit and revise writing for content, organization, structure, vocabulary, and mechanics after reflection using the appropriate checklists and/or rubrics. • Give intermediate presentations using intermediate phrases and sentences containing appropriate grammar structures and target vocabulary.

Course Overviews and Descriptions

ENG 097: Basic Writing Skills

Students who enroll in this course can expect to learn the fundamentals of writing, such as creating a plan, paragraph construction, thesis statements, and more. Reading assignments focus primarily on the writing process, but the course also involves summarizing, discussing, and analyzing readings based on content, context, argumentation strategies, etc. Students can expect to write several paragraphs, discussion boards, journal entries, and at least one essay that consists of multiple paragraphs and 1-2 sources. Instructors offer individual support for students, schedule extra time for conferences, provide extensive feedback, and focus on revision. Students must pass ENG 097 with a C or higher in order to enroll in ENGL 1110.

ALC 210: English for Academic Purposes I

Students who enroll in this course will practice the four basic English language skills (reading, writing, speaking, and listening) in relation to academic topics and contexts. Special attention is paid to developing college-level academic reading and writing skills. Students learn about the writing process and develop different projects (paragraphs, essays, presentations) in which they practice their analysis, synthesis, argumentation, and exposition skills in English. This course also promotes the development of academic vocabulary and strategies for mastering notetaking, class discussion, and presentation skills in college.

ENGL 1110: Composition I (with Lab)

Students who enroll in this course can expect to learn the nuances of writing, such as reflection, rhetorical analysis, and argumentation as they would in ENGL 1110. However, this section includes an additional one-hour weekly lab with their instructor in which individual help and additional instruction is provided. Students can expect to write 3-4 essays of about five pages each. Two or more of these essays will include research and the citing of sources. The additional lab offers students more time to work directly with the instructor on these projects as well as smaller assignments, readings, and more. The lab section will count as a one-credit-hour elective. Students should be prepared to attend and motivated to participate in the weekly writing lab.



ENGL 1110: Composition I

Students who enroll in this course can expect to learn variations of writing, such as reflection, rhetorical analysis, and argumentation. Lengthy reading assignments are very common and involve discussion, interpretation, analysis, and rebuttals in response to the readings. Students can expect to write 3-4 essays of about 5-7 pages each, and many Composition I courses require reflections and/or course portfolios. Two or more of the essays in this course will include secondary research and the synthesis and citing of multiple sources. Composition I introduces students to the nuances and general process of research and the documentation of sources.

ENGL 1120: Composition II

Students who enroll in this course can expect to learn the more advanced aspects of academic and public writing. Emphasis is placed on research, including locating effective sources, synthesis, and the discovery process of research. In addition to numerous readings, reflections, and other process assignments, students can expect to write at least two major projects of 8 pages or more that often require primary research and include a variety of academic sources. Composition II builds on the research and writing skills learned in Composition I and invites students to expand their research and writing abilities with larger projects and new varieties of research.