

AMAT100: Pre-Calculus				
Lecture & Assessment Schedule — Fall 2026 (Tue/Thu)				
Key: ☐ = Self-tracking checkbox [QUIZ] = In-Class Quizzes [EXAM] = In-Class Exams				
Week	Date	Lecture Topic & Sections	Quizzes & Exams	Homework Deadlines (11:59 PM)
Week 1	T 8/25	Course Intro & §1.1 Functions and Notation		
	Th 8/27	§1.2 Domain, Range & Piecewise Functions		☐ <i>Review Syllabus & Brightspace Portal</i>
Week 2	T 9/1	§1.2 Domain and Range (Continued)		
	Th 9/3	§1.3 Rates of Change & Behavior of Graphs	[QUIZ 1] (§1.1–1.2)	☐ HW1 Due: Sun 9/6 (§1.1, 1.2)
Week 3	T 9/8	§1.3 Rates of Change & Graphs (Cont.)		
	Th 9/10	§1.4 Composition of Functions		☐ HW2 Due: Sun 9/13 (§1.2, 1.3)
Week 4	T 9/15	§1.5 Transformation of Functions		
	Th 9/17	§1.6 Absolute Value Functions	[QUIZ 2] (§1.3–1.4)	☐ HW3 Due: Sun 9/20 (§1.4, 1.5)
Week 5	T 9/22	§1.7 Inverse Functions		
	Th 9/24	Catch-Up & Exam 1 Review		☐ HW4 Due: Sun 9/27 (§1.6, 1.7)
Week 6	T 9/29	EXAM 1 TESTING	[EXAM 1] (In-Class)	<i>Prepare for Linear Functions</i>
	Th 10/1	§2.1 Linear Functions		
Week 7	T 10/6	§2.2 Graphs of Linear Functions		
	Th 10/8	§3.2 Quadratic Functions		☐ HW5 Due: Sun 10/11 (§2.1, 2.2)
Week 8	T 10/13	<i>No Class — Fall Break</i>		
	Th 10/15	§3.3 Power & Polynomial Functions		☐ HW6 Due: Sun 10/18 (§3.2)
Week 9	T 10/20	§3.4 Poly Graphs & §3.8 Radical Inverses		
	Th 10/22	§3.7 Rational Functions	[QUIZ 3] (§3.2–3.3)	☐ HW7 Due: Sun 10/25 (§3.3)
Week 10	T 10/27	§4.1 Exponential Functions & §4.2 Graphs		
	Th 10/29	§4.3 Logarithmic Functions & §4.4 Graphs		☐ HW8 Due: Sun 11/1 (§3.4, 3.7, 3.8)
Week 11	T 11/3	§4.5 Logarithmic Properties		
	Th 11/5	§4.6 Exponential & Logarithmic Equations	[QUIZ 4] (§4.1–4.4)	☐ HW9 Due: Sun 11/8 (§4.1–4.4)
Week 12	T 11/10	Catch-Up & Exam 2 Review		☐ HW10 Due: Tue 11/10 (§4.5, 4.6) <i>(Early deadline before exam)</i>
	Th 11/12	EXAM 2 TESTING	[EXAM 2] (In-Class)	
Week 13	T 11/17	§5.1 Angles & §5.2 Unit Circle Trig		
	Th 11/19	§5.3 Trig Functions & §5.4 Right-Angle		
Week 14	T 11/24	§5.4 Right-Angle Trigonometry (Cont.)		☐ HW11 Due: Mon 11/30 (§5.1–5.4) <i>(Due following break)</i>
	Th 11/26	<i>No Class — Thanksgiving Break</i>		
Week 15	T 12/1	§6.1 Sine/Cosine & §6.2 Other Trig Graphs		
	Th 12/3	§6.3 Inverse Trigonometric Functions		☐ HW12 Due: Sun 12/6 (§6.1–6.3)
FINAL EXAM (Cumulative) — Date, Time, and Location to be Announced by the Office of the Registrar				