

# **Course Syllabus**

Course <sup>·</sup>	Title
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Instructor

Dates

\* For a full list of acronyms, refer to page 13.

\*\* For a full list of Benchmark Problems, refer to pages 11-12.

Day of Week and Times

# 1/1/2010

Preparing for Session 1		
Resource	Task	Location
1. Practice Exams	Full-length Practice Exam #1 Complete first exam.	www.manhattangmat.com /practicecenter.cfm
(Note: If you haven't completed th exam.)	e exam by session 1, please complete it by session 2.	Please refer to page 13 for instructions on taking your first
	Topics covered in Ses	sion 1
	A. Introductions	
	B. Data Sufficiency: Methods	
	C. Course Overview	
	D. Sentence Correction: Method	ds
	E. Preparing to Face the GMAT I	I

#### **Preparing for Session 2** Resource Task Location Part I: General □ 1. Number Properties Guide Pages 11-102 Read and do In Action problems. Chapters 1–2 □ 2. Sentence Correction Guide Pages 11–29 Read and do In Action problems. Sentence Correction: Refer to pages 11–12 of this syllabus for □ 3. Official Guide, 12th Ed. Grammar, Meaning, Concision the Benchmark Problems list. Do problems on Benchmark List. Pages 40-44 & 658-683 Sentence Correction DS – Quick Elimination Lab www.manhattangmat.com □ 4. Online Labs (DS = Data Sufficiency) /onlinelabs.cfm Watch lab and complete exercises. □ 5. Welcome Guide Read guide. Included with physical materials □ 6. The GMAT Uncovered Download and read guide. Extras tab in online Student Center **Topics covered in Session 2** A. Sentence Correction: Subject-Verb Agreement B. Critical Reasoning: Argument Structure & Diagramming C. Math: Number Properties

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Preparing for Session 3		
Resource	Task	Location
<ul> <li>1. Equations, Inequalities, &amp; VICs Guide</li> </ul>	Part I: General Read and do In Action problems.	Pages 11–136
2. Sentence Correction Guide	Chapter 3: Subject-Verb Agreement Read and do In Action problems.	Pages 33–47
I 3. Critical Reasoning Guide	Chapter 1: Argument Structure Read and do In Action problems.	Pages 11–25
4. Official Guide, 12th Ed.	Number Properties Do all problems on Benchmark list (that is, for all subtopics).	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Problem Solving	Pages 20-23 & 152-185
	Data Sufficiency	Pages 24–26 & 272–288
5. Official Guide, 12th Ed.	Sentence Correction: Subject-Verb Agreement Do problems on Benchmark list.	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Sentence Correction	Pages 40-44 & 658-683
6. Online Labs	CR – Diagramming Lab (CR = Critical Reasoning) Watch lab and complete exercises.	www.manhattangmat.com /onlinelabs.cfm
	Topics covered in Session	n 3
	A. Sentence Correction: Parallelism	
	B. Reading Comprehension: Short Pa	•
	C. Math: Equations, Inequalities, & VICs	

#### **Preparing for Session 4** Resource Task Location □ 1. Reading Comprehension Chapters 1-3 Pages 11–53 Guide Read and do In Action problems. Chapter 4: Parallelism □ 2. Sentence Correction Guide Pages 51–61 Read and do In Action problems. Chapter 2: Diagramming □ 3. Critical Reasoning Guide Pages 27–43 Read and do In Action problems. Equations, Inequalities, & VICs Refer to pages 11–12 of this syllabus for □ 4. Official Guide, 12th Ed. Do all problems on Benchmark list (that is, the Benchmark Problems list. for all subtopics). **Problem Solving** Pages 20-23 & 152-185 **Data Sufficiency** Pages 24-26 & 272-288 Refer to pages 11–12 of this syllabus for Sentence Correction: Parallelism □ 5. Official Guide, 12th Ed. Do problems on Benchmark list. the Benchmark Problems list. Sentence Correction Pages 40-44 & 658-683 DS – Yes/No Testing Lab www.manhattangmat.com □ 6. Online Labs (DS = Data Sufficiency) /onlinelabs.cfm Watch lab and complete exercises. **Topics covered in Session 4** A. Sentence Correction: Pronouns B. Reading Comprehension: Long Passages C. Data Sufficiency: Manipulations

1/29/2010

Preparing for Session 5		
Resource	Task	Location
1. Word Translations Guide	Chapters 1, 2, 3, 6, 8, 9 Read and do In Action problems.	Pages 11–64, 101–117 & 133–148
<ul> <li>2. Reading Comprehension Guide</li> </ul>	Chapters 4–6 Read and do In Action problems.	Pages 55–90
3. Sentence Correction Guide	Chapter 5: Pronouns Read and do In Action problems.	Pages 65–77
□ 4. Official Guide, 12th Ed.	Reading Comprehension: Short Passages Do problems on Benchmark list.	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Reading Comprehension	Pages 27–32 & 358–407
□ 5. Official Guide, 12th Ed.	Sentence Correction: Pronouns Do problems on Benchmark list.	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Sentence Correction	Pages 40-44 & 658-683
6. Online Labs	RC — Prove It Lab (RC = Reading Comprehension) Watch lab and complete exercises.	www.manhattangmat.com /onlinelabs.cfm
	Topics covered in Sessi	on 5
	A. Math: Word Translations: Part	1
	B. Critical Reasoning: Assumption	s

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# Preparing for Session 6

Resource	Task	Location
1. Word Translations Guide	Chapters 4, 5, 7 Read and do In Action problems.	Pages 65–99 & 119–132
2. Critical Reasoning Guide	Chapters 3–4 Read and do In Action problems.	Pages 45–84
I 3. Official Guide, 12th Ed.	Word Translations Do problems on Benchmark list related to Algebraic Translations, Rates & Work, Ratios, Statistics, and Minor Types.	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Problem Solving	Pages 20-23 & 152-185
	Data Sufficiency	Pages 24–26 & 272–288
In 4. Official Guide, 12th Ed.	Reading Comprehension: Long Passages Do problems on Benchmark list.	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Reading Comprehension	Pages 27–32 & 358–407
5. Official Guide, 12th Ed.	Critical Reasoning: Find an Assumption Do problems on Benchmark list.	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Critical Reasoning	Pages 33–39 & 486–524
G. Online Labs	Timing Strategy Lab Watch lab and complete exercises.	www.manhattangmat.com /onlinelabs.cfm
	Topics covered in Session	n 6
	A. Math: Word Translations: Part II B. The AWA Essays C. Sentence Correction: Modifiers D. Mid-Course Review	

Preparing for Session 7		
Resource	Task	Location
<ul> <li>1. Fractions, Decimals, &amp; Percents Guide</li> </ul>	Part I: General Read and do In Action problems.	Pages 11–78
2. Sentence Correction Guide	Chapter 6: Modifiers Read and do In Action problems.	Pages 81–99
<ul> <li>3. Reading Comprehension Guide</li> </ul>	Chapter 7: Passages & Problem Sets Read and do problem sets.	Pages 91–145
<ul> <li>4. Official Guide, 12th Ed.</li> </ul>	Word Translations Do problems on Benchmark list related to Combinatorics & Probability and Overlapping Sets.	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Problem Solving	Pages 20-23 & 152-185
	Data Sufficiency	Pages 24–26 & 272–288
5. Official Guide, 12th Ed.	Sentence Correction: Modifiers Do problems on Benchmark list.	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Sentence Correction	Pages 40–44 & 658–683
<ul> <li>G. Official Guide, 12th Ed.</li> </ul>	Chapter 10: AWA (AWA = Analytical Writing Assessment) Skim quickly, paying closer attention to sample essays.	Pages 758–827
7. Online Labs	Writing Essays Lab Watch lab and complete exercise.	www.manhattangmat.com /onlinelabs.cfm
B. Practice Exams	Full-length Practice Exam #2 Complete second exam.	www.manhattangmat.com /practicecenter.cfm
	Topics covered in Session	ו 7
	A. Math: Fractions, Decimals, & Perce	ents
	B. Sentence Correction: Verbs	
	C. Critical Reasoning: Draw A Conclus	ion
	D. Preparing to Face the GMAT II	

# Preparing for Session 8

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Resource	Task	Location
1. Geometry Guide	Part I: General Read and do In Action problems.	Pages 11–84
2. Sentence Correction Guide	Chapter 7: Verbs Read and do In Action problems.	Pages 103-122
B 3. Critical Reasoning Guide	Chapter 5: Draw a Conclusion Read and do In Action problems.	Pages 87–108
4. Official Guide, 12th Ed.	Fractions, Decimals, & Percents Do all problems on Benchmark list (that is, for all subtopics).	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Problem Solving	Pages 20–23 & 152–185
	Data Sufficiency	Pages 24–26 & 272–288
5. Official Guide, 12th Ed.	Sentence Correction: Verbs Do problems on Benchmark list.	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Sentence Correction	Pages 40–44 & 658–683
6. Official Guide, 12th Ed.	Critical Reasoning: Draw a Conclusion Do problems on Benchmark list.	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Critical Reasoning	Pages 33–39 & 486–524
7. Online Labs	PS – Strategic Speed Guessing Lab (Problem Solving) Watch lab and complete exercises.	www.manhattangmat.com /onlinelabs.cfm
B. Practice Exams	Full-length Practice Exams #1 & #2 Review both exams.	www.manhattangmat.com /practicecenter.cfm
	Topics covered in Session	n 8:
	A. Math: Geometry	
B. Critical Reasoning: Strengthen/Weaken		eaken
	C. Sentence Correction: Comparisor	ns

# Preparing for Session 9

Resource	Task	Location
1. Sentence Correction Guide	Chapter 8: Comparisons Read and do In Action problems.	Pages 125–136
2. Critical Reasoning Guide	Chapters 6–7 Read and do In Action problems.	Pages 111–135 & 140–162
I 3. Official Guide, 12th Ed.	Geometry Do all problems on Benchmark list (that is, for all subtopics).	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Problem Solving	Pages 20–23 & 152–185
	Data Sufficiency	Pages 24–26 & 272–288
In 4. Official Guide, 12th Ed.	Sentence Correction: Comparisons Do problems on Benchmark list.	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Sentence Correction	Pages 40–44 & 658–683
5. Official Guide, 12th Ed.	Critical Reasoning: Strengthen/Weaken the Conclusion Do problems on Benchmark list.	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.
	Critical Reasoning	Pages 33–39 & 486–524
G. Online Labs	DS – Rephrasing Lab (DS = Data Sufficiency) Watch lab and complete exercises.	www.manhattangmat.com /onlinelabs.cfm
D 7. Practice Exams	Full-length Practice Exam #3 Complete third exam.	www.manhattangmat.com /practicecenter.cfm
	Topics covered in Session	ו 9:
	A. Sentence Correction: Idioms, Odd	ls & Ends, Wrap Up
	B. Program Evaluations	
	C. Critical Reasoning: Minor Types	
	D. Preparing to Face the GMAT III	
	E. End-of-Course Review	

	Resource	Task	Location
	1. Sentence Correction Guide	Chapters 9–10 Read and do In Action problems.	Pages 139–181 & 185–202
	2. Critical Reasoning Guide	Chapter 8: Minor Question Types Read and do In Action problems.	Pages 165–191
	3. Official Guide, 12th Ed.	Sentence Correction: Idioms and Odds & Ends Do problems on Benchmark list.	Refer to pages 11–12 of this syllabus fo the Benchmark Problems list.
		Sentence Correction	Pages 40-44 & 658-683
4. UTTICIAL GUIDE, LZTD EQ. Do problems on Bonshmark list related to	Refer to pages 11–12 of this syllabus for the Benchmark Problems list.		
		Critical Reasoning	Pages 33–39 & 486–524
	5. Official Guide, 12th Ed.	Do additional problems focused on particular topics as needed.	Refer to Master OG (Official Guide) Problem List, included with physical
		Do timed sets that mix topics randomly.	materials, or to lists in Strategy Guides.
	<ol> <li>Official Guide Quantitative Review and Verbal Review</li> </ol>	Do additional problems focused on particular topics as needed.	Refer to Master OG (Official Guide) Problem List, included with physical
		Do timed sets that mix topics randomly.	materials, or to lists in Strategy Guides.
	7. Online Labs	SC – Split & Resplit Lab (SC = Sentence Correction) Watch lab and complete exercises.	www.manhattangmat.com /onlinelabs.cfm
8. Practice Exams	8. Practice Exams	Full-Length Practice Exam #3 Review third exam.	www.manhattangmat.com /practicecenter.cfm
		Practice Exam #4 and up Complete additional exams as needed.	www.manhattangmat.com /practicecenter.cfm
		GMATPrep <sup>®</sup> Practice Exams Complete at least one GMATPrep exam.	www.mba.com

### \*\*Benchmark Problems List (all from the Official Guide, 12th Edition)

Benchmark problems are subsets of OG problems. They are of mid-range difficulty, so they offer a great place to start. For any topic, do these Benchmark problems FIRST and review them closely.

If you did well, then (1) do the lower numbered OG problems on the topic quickly (find these numbers on the Master OG Problems List or in the Strategy Guides); (2) go back to the Strategy Guide and do Part II Advanced for the topic; (3) do the higher numbered OG problems on the topic.

If you did not do so well on the Benchmark problems, then (1) go back to the Strategy Guide and redo Part I General on the topic; (2) try lower numbered OG problems on the topic (find these numbers on the Master OG Problems List or in the Strategy Guides); (3) if appropriate, consult the Foundations of GMAT Math book on the topic.

Again, for a complete list of all OG problems organized by topic, consult the Master OG Problems List. In addition, the lists within all the Strategy Guides taken together add up to the Master OG Problems List.

Problems preceded by a D refer to problems in the Diagnostic test at the beginning of the 12th Edition.

Quantitative		
Number Properties	Problem Solving	Data Sufficiency
Divisibility & Primes:	PS: 72, 82, 87	DS: 66, 82, 90
Odds & Evens:	PS: 40	DS: 24, 73, 76
Positives & Negatives:	PS: 29, 50	DS: 69, 159
Consecutive Integers:	PS: 85, 116, 157	DS: 65, 108
Exponents & Roots:	PS: 51, 54, 73, 164	DS: 169, D44
Equations, Inequalities,	& VICs	
Basic Equations:	PS: 58, 70, 100	DS: 35, 60, 83
Equations with Exponents:	PS: 104	DS: 154, 156
Quadratic Equations:	PS: 97, 144, 155	DS: 30
Formulas & Functions:	PS: 98, 136, 188	DS: 26, 36, 45
Inequalities:	PS: 71, 119, 125, 130	DS: 51, 72, 80, D30
VICs (Variables In Choices):	PS: 112, 120, 122, 127, 158	
Fractions, Decimals, & I	Percents	
Digits & Decimals:	PS: 129, 133, 143	DS: 41, 64, 100
Fractions:	PS: 95, 138, 175	DS: 9, 27, 59
Percents:	PS: 123, 131, 139	DS: 48, 63, 77
Succ % & % Change:	PS: 109, 111, 115	DS: 55
FDPs:	PS: 10, 56	DS: 43, 46, 52, 85
Word Translations		
Algebraic Translations:	PS: 90, 91, 140	DS: 57, 62, 131
Rates & Work:	PS: 86, 101, 126	DS: 68, 71, 87
Ratios:	PS: 76, 96, 103	DS: 44, 58, 111
Combinatorics & Probability:	PS: 105, 121, 135	DS: 3, 107
Statistics:	PS: 69, 93, 99	DS: 101, 105, 116
Overlapping Sets:	DC 170 D1 DC	
overlapping betai	PS: 170, D4, D6	DS: 50, 67, 89

Geometry			
Polygons:	PS: 18, 102, 113	DS: 18, 47, 122	
Triangles & Diagonals:	PS: 145, 147, 152	DS: 56, 74, D28	
Circles & Cylinders	PS: 160, D5, D20	DS: 34, 42, 96	
Lines & Angles:	PS: 53, 62, D10	DS: 91	
Coordinate Plane:	PS: 25, 39, 88	DS: 75, 94	
	Verbal		
Sentence Correction			
Grammar, Meaning, Concision:	8, 12, 16, 17, 21, 31, 37, 39,	49, 57	
Subject-Verb Agreement:	27, 45, 60, 66, 68, 78, 84, D4	1	
Parallelism:	26, 28, 29, 36, 42, 46, 52, 53	55, 56, 62, 65, 72, 77, 81, 83, 88, D36, D39, D46	
Pronouns:	23, 91, D42		
Modifiers:	25, 30, 38, 40, 48, 58, 61, 63	, 71, 79, D40, D44	
Verbs:	41, 54, 67, 69, 70, 74, 85, 86	.87	
Comparisons:	43, 76, 82, 89, 97, 99, 100, D	43, 76, 82, 89, 97, 99, 100, D35, D37	
Idioms:	51, 59, 64, 73, 75, 96, 106, 117, 118, 120, D38, D45		
Odds & Ends:	80, 116		
Reading Comprehension			
Short Passages:	1–8, 82–114		
Long Passages:	18–41		
Critical Reasoning			
Find an Assumption:	43, 48, 50, 71, 76, 78, 84, 93	. 95, 105, 107, 110	
Draw a Conclusion:	56, 57, 61, 66, 70, 91, 101, 1		
Strengthen the Conclusion:	51, 53, 58, 68, 94, 99, 106, 109, 113, 119, 121, 122		
Weaken the Conclusion:	52, 73, 75, 87, 88, 90, 104, 111, 114, 118, 120, 123		
Analyze Argument Structure:	54, 77, 79, 85, 86, 89, 97, 11		
Explain an Event:	59, 62, 92, 98, D19, D33		
Evaluate a Conclusion:	44, 49, 72, 74, 108, D29		
Resolve a Problem:	55		

#### General vs. Advanced

Six of the 8 Strategy Guides (all the math books, as well as Sentence Correction) have a division between Part I (General) and Part II (Advanced).

Complete the General work first before moving to Advanced material. That is, do the General reading, the General In Action problems, and the General OG problems (at least the Benchmark problems) BEFORE moving to the Advanced reading, In Actions and OG problems.

Advanced chapters or sections are NOT separately assigned in the Syllabus above. You will have to determine when you are ready to take on this Advanced material, which may not be necessary for all students. Attempt Advanced sections only if you have completed the General chapters and are comfortable with their content.

#### **Your First Practice Test**

The purpose of the first practice test is to familiarize yourself with the GMAT. There is very little correlation between a person's first practice test score and that person's score on the GMAT. If you do not have time to take your first test under actual conditions, try to find the time to take a full Quant section and a full Verbal section before Session 2.

As you get closer to test day, it becomes more important to mimic the actual conditions of the test. One of the best ways to do so is to follow the timing of the real test strictly. Write both essays, take an 8 minute break, do the Quant section, take your second 8 minute break, then do the Verbal section. Do not use the pause button at any point during the practice test, as it will not be available during the real test.

### Syllabus vs. Study Organizer

The Syllabus above and the Study Organizer spreadsheet follow the same overall sequence of assignments, although they differ in the amount of detail shown.

The Study Organizer provides an extremely detailed, day-by-day schedule. The specific Official Guide problems assigned in the Study Organizer are the Benchmark Problems described above.

The Study Organizer can be downloaded from the Student Center. Click on the "Class Resources" tab, and then click on "Course Downloads."

### Typical Acronyms

#### Math Areas

EIV = Equations, Inequalities, & VICs (Variables In Choices) FDP = Fractions, Decimals, & Percents GEO = Geometry

- NP = Number Properties
- WT = Word Translations

Math Problem Types DS = Data Sufficiency PS = Problem Solving

### Verbal Areas

CR = Critical Reasoning RC = Reading Comprehension SC = Sentence Correction

Other

AWA = Analytical Writing Assessment OG = Official Guide, 12th Edition

#### **Diagnostic Test**

D before a number = Diagnostic Test (on pages 20–44 of the Official Guide, 12th Edition)