

Math Analysis Honors May/June Assignments

PLEASE PRINT OUT VECTOR NOTES:

http://www.geocities.com/honorsrocks/honors_vector_notes.pdf

PLEASE PRINT OUT VECTOR WORKSHEETS:

http://www.geocities.com/honorsrocks/vector_ws1_2008

http://www.geocities.com/honorsrocks/vector_ws2_2008

http://www.geocities.com/honorsrocks/vector_ws3_2008

http://www.geocities.com/honorsrocks/vector_ws4_2008

http://www.geocities.com/honorsrocks/vector_ws5_2008

#	Day	Date	Topic	Assignment
132	Mon	5/12	Vector Operations	p.497 #15–43 odd, 44,45
133	Tue	5/13	Three–Space	p.503#13–33 odd, 37 AND Vectors Worksheet #1
134	Wed	5/14	Dot Product & Cross Product	p.509 # 11,15,19,25,29,39 AND Vectors Worksheet #2
135	Thu	5/15	Vector Applications	p.517 # 13–21 odds, 26 Vectors Worksheet #3
136	Fri	5/16	Vector Applications	Vectors Worksheet #4
137	Mon	5/19	Vector Applications	Vectors Worksheet #5
	Tue	5/20	Vector Exam (1,000 points)	No Homework !!!!! ☺
138	Wed	5/21	Polar Form	p.558 #17–45 odd
139	Thu	5/22	Polar Graphs	p.565 #11–23 odd, 38,39,41
140	Fri	5/23	Conversion of Polar ↔ Rectangular	p.572 # 15–25 odd, 26–39, 42
142	Tue	5/27	Complex Numbers	p.583 # 13–37 odd, 38, 45
143	Wed	5/28	Polar Complex Form	p.590 # 16–42 even, 47, 50
144	Thu	5/29	Products & Quotients in Polar/Complex form	p.596 # 11–27 odd
145	Fri	5/30	Math Induction and De’Moivre’s Theorem	Prove De’Moivre’s Theorem p.826 #1,2,23 & p.605 12–16,18
	Mon	6/2	FINAL EXAM	FINAL EXAM
	Tue	6/3	FINAL EXAM	FINAL EXAM
	Wed	6/4	FINAL EXAM	FINAL EXAM

NOTE: FINAL EXAM WILL BE WORTH 2,000 POINTS.

FINAL EXAM WILL CONSIST OF QUESTIONS FROM ASSIGNMENTS 132–145