



## HOMEWOOD-FLOSSMOOR HIGH SCHOOL COURSE SCOPE & SEQUENCE



Semester 1 '10 – '11

Department: Math

Course: Pre Calculus CP

Instructor(s): Desanti, Fasse,  
Griffin, McCabe, Veldboom

*The Homewood-Flossmoor High School Course Scope & Sequence provides parents and students with a semester-long overview of each class that we offer. **An instructor may alter a course's scope & sequence as needed.** Students are responsible for keeping track of due dates and other pertinent course information in their H-F Student Planners. Parents, please contact your child's teacher by telephone or e-mail to clarify any questions you may have about the scope & sequence of a particular course.*

WEEK	COLLEGE READINESS AND/OR COLLEGE BOARD CONTENT STANDARDS	INSTRUCTIONAL CONTENT	ACTIVITIES, READINGS, LABS, AND/OR ASSIGNMENTS	MAJOR ASSESSMENTS	OTHER
WEEK #1 8/16 – 8/20 No school: 8/16 & 8/17	PC.1.1.1 PC.1.2.1	1.2 Basics of Functions and Graphs	Homework will be assigned from these sections	None	
WEEK #2 8/23 – 8/27	PC.1.1.2 PC.1.2.1 PC.1.2.2 PC.1.1.4	1.3 More on Functions & Their Graphs 1.7 Composite Functions	Homework will be assigned from these sections	None	
WEEK #3 8/30 – 9/3 PLC day: 9/3	PC.1.2.2	1.7 Composite Functions 1.8 Inverse Function	Homework will be assigned from these sections	None	



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WEEK #4 9/6 – 9/10 No school: 9/6	PC.1.1.2 PC.1.1.4	Unit 1 Review 2.3 Polynomial Functions and Graphs	Homework will be assigned from these sections	Unit 1 Test	
Pep assembly: 9/10					
WEEK #5 9/13 – 9/17	PC.1.1.2 PC.1.1.3 PC.1.1.4	2.3 Polynomial Functions and Graphs 2.4 Dividing Polynomials 2.5 Zeros of Polynomial Functions	Homework will be assigned from these sections	None	
WEEK #6 9/20 – 9/24 PLC: 9/24	PC.1.1.6 PC.1.1.7	Unit 2A Test 2.6 Rational Functions & Graphs	Homework will be assigned from these sections	Unit 2A Test	
WEEK #7 9/27 – 10/1	PC1.1.6 PC1.1.7	2.6 Rational Functions & Graphs 2.7 Polynomial & Rational Functions	Homework will be assigned from these sections	None	
WEEK #8 10/4 – 10/8 PLC: 10/8	PC.2.1.2	Unit 2B Test 4.1 Angles and Radian Measure	Homework will be assigned from these sections	Unit 2B Test	



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WEEK #9 10/11 – 10/15 No school: 10/11 All School Testing: 10/13	PC.2.1.1 PC.2.1.3 PC.2.1.4 PC.2.1.7	4.2 Trig Functions: The Unit Circle 4.3 Right Triangle Trig	Homework will be assigned from these sections	None	
WEEK #10 10/18 – 10/22 End of 1 <sup>st</sup> Quarter	PC.2.1.3	4.4 Trig Functions of Any Angle Unit 4A Test	Homework will be assigned from these sections	Unit 4A Test	



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WEEK #11 10/25 – 10/29 PLC: 10/29	PC.2.1.4 PC.2.1.5 PC.2.2.1	4.5 Graphs of Sine & Cosine	Homework will be assigned from these sections	None	
WEEK #12 11/1 – 11/5 P/T Conf: 11/4. No Classes: 11/5	PC.2.1.4 PC.2.1.5 PC.2.2.1	4.6 Graphs of other Trig Functions	Homework will be assigned from these sections	None	
WEEK #13 11/8 –11/12 No school: 11/11	PC.2.1.4 PC.2.1.6 PC.2.2.3	Unit 4B Test 4.7 Inverse Trig Functions	Homework will be assigned from these sections	Unit 4B Test	
WEEK #14 11/15 – 11/19 PLC: 11/19	PC.2.2.4	4.8 Applications of Inverse Trig Functions	Homework will be assigned from these sections	None	
WEEK #15 11/22 – 11/26 No school: 11/25 &11/26		Unit 4C Test	Homework will be assigned from these sections	Unit 4C Test	
WEEK #16 11/29 – 12/3	PC.2.1.7	5.1 Verifying Trig Identities 5.2 Sum & Difference	Homework will be assigned from these sections	None	



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		Formulas			
WEEK #17 12/6 – 12/10 PLC: 12/10	PC.2.1.7	5.2 Sum & Difference Formulas 5.3 Double & Half Angle Formulas	Homework will be assigned from these sections	None	
WEEK #18 12/13 – 12/17	PC.2.1.7 PC.2.2.3	Unit 5A Test 5.5 Solving Trig Equations	Homework will be assigned from these sections	Unit 5A Test	
WEEK #20 1/3 – 1/7	PC.2.1.7 PC.2.2.3	5.5 Solving Trig Equations Unit 5B Test	Homework will be assigned from these sections	Unit 5B Test	
WEEK #21 1/10 – 1/14 Finals: 1/11 – 1/13 Marking Day 1/14		Final Exam	None	Final Exam	