

# Fall 2011 Workshop Schedule

All workshops take place during the Community Hour from 1:40 p.m. to 2:40 p.m. in room 4003N. To reserve a seat in advance, please stop by the MSRC in room 4300N, or visit the MSRC web site to log on to TutorTrac and book your seat online. All current John Jay students are welcome.

*Last updated 10/3/2011. Please check the MSRC web site or stop by the center for updates.*

September		
Monday	Tuesday	Wednesday
<b>12. Math 108 NATE</b> Slope, x-y-intercept, $y=mx+b$	<b>13. Math 104 DEBORAH</b> Addition, subtraction, multiplication of monomials, binomials, polynomials. Order or operations.	<b>14. Math 103 NADIYA</b> Operations with fractions.
<b>19. Math 104 NADIYA</b> Factoring.	<b>20. Math 108 NADIYA</b> Finding the equation of a line. $Y=mx+b$ , $y-y1=m(x-x1)$	<b>21. Chem MIKE</b> Measurements and conversions, atomic theory, compounds and formulas, mass, moles
<b>26. Math 108 NADIYA</b> Graphing inequalities, maximizing and minimizing.	<b>27. Math 104 CINDI-ANN</b> Quadratic equations and formula.	
October		
Monday	Tuesday	Wednesday
<b>3. Math 104 NADIYA</b> Absolute value and equations with absolute values.	<b>4. Math 108 NADIYA</b> Sets and Venn Diagramms	<b>5. Chem MIKE</b> Limiting reactant, percent yields, molarity, simple ionic equations
	<b>11. Math 104 CINDI-ANN</b> Factoring and quadratic formula	<b>12. Math 103 NADIYA</b> Slope, finding the equation of a line. $Y=mx+b$ , $y-y1=m(x-x1)$
<b>17. Math 104 NADIYA</b> Rationalizing denominators, domain and range of functions.	<b>18. Math 108 NATE</b> Probability, sample space, multiplication principle, basic probability.	<b>19. Chem MIKE</b> Double-replacement reactions, solution stoichiometry, gases I, redox reactions
<b>24. Math 108 NATE</b> Permutation & Combination	<b>25. Math 104 NADIYA</b> Linear programming, maximizing and minimizing WORD problems.	<b>26. Math 103 JAIRIE</b> Addition, subtraction, multiplication of monomials, binomials, polynomials. Order or operations.
<b>31. Math 108 + 103 UNASSIGNED</b> Fractional equations. Solving for a variable.		
November		
Monday	Tuesday	Wednesday
	<b>1. Math 104 NADIYA</b> Graphing functions. Different forms of a function.	<b>2. Chem MIKE</b> Gases II, Gases III, Electronic structures
<b>7. Math 104 NADIYA</b> Transformation of functions.	<b>8. Math 108 NADIYA</b> Conditional probability.	<b>9. Math 103 JAIRIE</b> Factoring.
<b>14. Math 108 NADIYA</b> Binomial theorem.	<b>15. Math 104 NADIYA</b> Graphing circle and lines, transformations.	<b>16. Chem MIKE</b> Covalent bonding, octet rule, Lewis structures, molecular geometry, polarity of molecules
<b>21. Math 104 NADIYA</b> Inverse functions.	<b>22. Math 108 NADIYA</b> Independent and mutually exclusive events. <i>Thursday schedule.</i>	<b>23. Math 103 NADIYA</b> Radicals .
<b>28. Math 108 NADIYA</b> Valid probability models.	<b>29. Math 104 NADIYA</b> Logarithms.	<b>30. Chem MIKE</b> Atomic orbitals, hybridization, sigma/pi bonds