Student Preparation Winter Workshops
SLO Campus

Wednesday, January 13, 2016

Graphs of Functions: Getting Ready for Calculus
9:30 -11 a.m., Room 3308
Target Audience: Math 255 and Math 265A students
Instructor: J. Sanders-Moreno
Content: This workshop will focus on graphing functions that are used in Math 255 and Math 265A. We will look at absolute values, square-root functions, polynomials, rationals, exponentials, and logarithms with an emphasis on continuity and end behavior.

Factoring!
10-11 a.m., Room 3309
Target Audience: Primarily students entering Math 232 or 242 with Math 127, or those in need for STEM Classes.
Instructors: A. Kopcrak
Content: We will review identifying factoring techniques and processes as applied primarily to polynomials.
- GCF
- Grouping
- X-Method
- Relation to Quadratic Formula
Perk: Instructor’s students will receive extra credit toward their first homework assignment.

Integration and Differentiation Review
11 a.m.-12, Room 3308
Target Audience: Students entering Math 265B or physics
Instructor: D. Chellsen
Content: This workshop will review prerequisite skills in differentiation and integration for Math 265B that students learned in Calculus I.

Career & Major Exploration and Strategies for College Success
2-3:30 p.m., Room 3412
Target Audience: Students who would like help clarifying their college major or career goals and who also would like to learn some great tips on how to be successful in their courses.
Instructors: K. Porter/C. Ziehl
Content: In this workshop you will investigate your personality type and explore careers that might be of interest to you. You will also learn about websites you can use to research careers and college majors. We will discuss strategies for being successful in college, including time management, effective reading techniques and studying tips.
Thursday, January 14, 2016

Review for Calculus III
12:30-2 p.m., Room 3308
Target Audience: Students entering Calculus III
Instructor: W. Demarest
Content: We will review several topics that will be utilized in Calculus III, including parametric equations, determinate of a matrix, and some integration techniques.

Countdown to Success
12:30-1:30 p.m., Room 3304
Target Audience: New or First-Year Students
Instructor: D. Limon
Content: Tips and tools to enable you to start off on the right foot: last-minute tasks before classes start, finding your way around campus, different departments and what they do for you, services available on campus that you haven’t heard about yet. Fun, high energy discussion tailored to meet your concerns and answer your questions. Perk: giveaway goodies/prizes.

Art History Prep
1-2 p.m., Room 7120
Target Audience: Students entering an art history or art appreciation course.
Instructor: M. Debin
Content: Learn how to succeed in an art history or art appreciation course. Perk: to be followed by optional tours of the Art Department and the Student Success Center.

Factoring Review
2-3 p.m., Room 3309
Target Audience: Students preparing for Math 127. Factoring skills are a prerequisite for this course and will be used frequently.
Instructor: A. Lombard
Content: Do you need to brush up on your factoring skills? Come review all types of factoring, from finding the greatest common factor to trinomials to the difference of cubes. Perk: Instructor's students will receive extra credit on the first quiz in her Math 127 class.

Listen and Ask Questions: How to learn to love your classes and be a good student.
2-3:30 p.m., Room 3304
Target Audience: Any and all students who would like to get the straight dope on what teachers expect from students and advice on how to enjoy giving it to them.
Instructor: M. Harvey
Content: Bring your favorite snack or drink and enjoy a fun and informal conversation, led by a former student gone teacher, about your biggest anxieties as a new college student. Participants will submit their questions, which we will address individually, and I will share my secrets on Impressing your Instructor, Getting Along with Other Students, Taking Advantage of Your Resources, and How to Find the Cafeteria. Perk: Instructor's students can have the coveted front row seats in her printmaking class, and she will extend a Community Chest card for 10 points applicable to their grade.