

Mathematics Department
California State University, Fresno

CALCULUS SUCCESS for MATH 75 - Fall 2015

CALCULUS SUCCESS workshops provide an opportunity for motivated students in MATH 75 to work together cooperatively on problems related to what they are currently studying in the course. Based on a successful program at Oregon State University, Calculus Success students can generally be expected to do better in their course ($\frac{1}{2}$ grade point improvement on average) [Duncan, H. & Dick, T; 2000].

What will Calculus Success workshops require?

-*Calculus Success* requires that all students be prompt and faithful in their attendance at the workshop each week.

-*Calculus Success* requires that students work together cooperatively in small groups. In every workshop session they are expected to actively discuss, share ideas and insights and support each other's efforts as they solve problems.

-*Calculus Success* requires no extra homework outside the workshop sessions; however, students should be on pace with the course material in order to be prepared for each Calculus Success workshop.

<i>Week</i>	<i>Dates</i>	<i>F</i>	<i>Book Sections</i>	<i>Important Course Events</i>
1	AUG	28	1.1-1.4	
2	SEP	4	2.1-2.4	
3	SEP	11	2.5, 2.6, 3.1, 3.2	
4	SEP	18	3.3, 3.4, 3.5	Thur: Exam1
5	SEP	25	3.6, 3.7	Tue: Last day to drop w/o a W
6	OCT	2	3.8, 3.9	
7	OCT	9	3.10, 3.11	
8	OCT	16	4.1, 4.2, 4.3	Thur: Exam 2
9	OCT	23	4.4, 4.5	
10	OCT	30	4.6, 4.7	
11	NOV	6	4.8	
12	NOV	13	4.9, 5.1, 5.2	Thur: Exam 3
13	NOV	20	5.3, 5.4, 5.5	
14	NOV	X		THANKSGIVING RECESS - campus closed
15	DEC	4	Cummulative Review I	Thur: Exam 4
16	DEC	11	Cummulative Review II	

Location: **IT 290** (Industrial Technology Building)

Days and Time: **Fridays from 2pm-4pm**

Facilitator: **Dr. Lance Burger** (lburger@csufresno.edu)

Note: The instructor will also have Friday office hours in IT 290 from 4pm-6pm.

Duncan, H., Dick T., *Collaborative Workshops and Student Academic Performance in Introductory College Mathematics Courses: A Study of a Treisman Model Math Excel Program*, School Science and Mathematics, Volume 100, Number 7, November 2000, pp. 365-373.



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