

SPECIAL SESSION UNIVERSITY COURSES FALL 2009

Special Session University Courses offered through the CSUN Mathematics Department and the Tseng College.

SUBJECT & CATALOG NUMBER: **MATH 102.**

COLLEGE ALGEBRA (3 units)

Functions, linear equations, quadratic equations, theory of equations, progressions, inequalities, absolute value, logarithms, permutations, combinations, probability, determinants. Not open to students with credit in MATH 103 or 105. The course meets 4 hours per week.

Date: September 14, 2009 - December 10, 2009

Time: MWF 11:00 a.m. - 12:10 p.m.

Fee: \$795 (special session fee)

Location: Sagebrush Hall 109

Instructor: Razvan Ciuca

SUBJECT & CATALOG NUMBER: **MATH 103.**

MATHEMATICAL METHODS FOR BUSINESS (3 units)

Concepts and applications of algebra and calculus to business. Topics include functions, systems of equations, matrices, the derivative and business related topics in calculus. Students without a passing score of 24 in MPT Part 1 or credit for MATH 103 L must concurrently enroll in MATH 103 L.

Date: September 14, 2009 - December 10, 2009

Time: TR 3:30 p.m. - 5:10 p.m.

Fee: \$795 (special session fee)

Location: Chaparral Hall 5125

Instructor: Ebrahim Jahangarad

M - Monday; **T** - Tuesday; **W** - Wednesday; **R** - Thursday; **F** - Friday;

SUBJECT & CATALOG NUMBER: **MATH 103L.**

MATHEMATICS FOR BUSINESS LABORATORY (1 unit)

For students enrolling in MATH 103 and without prior credit for this class or a passing score in the MPT part 1. This laboratory provides further exposure to applications of algebra and calculus to business and economics. The course meets 4 hours per week.

Date: September 14, 2009 - December 10, 2009

Time: W 2:00 p.m. - 3:15 p.m.

Fee: \$265 (special session fee)

Location: Chaparral Hall 5122

Instructor: Ebrahim Jahangarad

SUBJECT & CATALOG NUMBER: **MATH 140.**

INTRODUCTORY STATISTICS (4 units)

Methods for describing, displaying, and producing data. Normal distribution and sampling distributions. Statistical inference, regression, correlation and probability. This is a hybrid class which meets 3 hours in the class room and additional 2 hours online every week.

Date: September 14, 2009 - December 10, 2009

Time: TR 2:00 p.m. - 3:15 p.m.

Fee: \$1060 (special session fee)

Location: Chaparral Hall 5122

Instructor: Angela Wang

SUBJECT & CATALOG NUMBER: **MATH 150B.**

CALCULUS II (5 units)

Techniques of integration, numerical integration, improper integrals, applications of integration, sequences series, and Taylor polynomials. The course meets 6 hours per week.

Date: September 14, 2009 - December 10, 2009

Time: MWR 12 noon - 1:40 p.m.

Fee: \$1325 (special session fee)

Location: Oviatt Library 2

Instructor: Emily Schnitger

For more information

contact the Mathematics Department at:

Phone: (818) 677-2721

mathhtml@csun.edu

or Dr. Werner Horn

Phone: (818) 677-2721

werner.horn@csun.edu

Math Department

<http://www.csun.edu/math>

**Special Classes –
The Tseng College**

<http://tsengcollege.csun.edu/specialclasses.html>

SPECIAL SESSION UNIVERSITY COURSES - MATHEMATICS DEPARTMENT FALL 2009 REGISTRATION INFORMATION

These courses are restricted. Students **must get a permission number** from the Mathematics Department and then register at the myNorthridge Portal. For permission numbers please contact the math department office at 818-677-2721.

Courses are also available through The Tseng College Open University program.

- **Grading and credit:** These courses are offered as special session for University credit, and will count toward University graduation.
- **Withdrawals and refunds:** A refund (less a \$25 processing fee) is available for students withdrawing up through 2 p.m. on Monday, September 28, 2009. No refund is available after that date.
- **Financial Aid:** Financial aid may be available or applicable for this special session course.
- **Parking:** Parking permits are required at all times. Visit <http://www-admn.csun.edu/parking> or call the CSUN Cash Services office at (818) 677-2318 for further information.
- **To register online:** Visit The Tseng College website at <http://tsengcollege.csun.edu/registration-how.html> Payment must be made at the time of registration.
- **To register by telephone** during office hours (MRF 8 a.m.-5 p.m.; TW 8 a.m.-7 p.m.) Must include VISA or MasterCard payment information. Phone: (818) 677-2504

Special Services: Interpreting and note taking services can be arranged for deaf and hard-of-hearing students. Please contact CSUN's National Center on Deafness in Jeanne Chisholm Hall at (818) 677-2614 prior to registering for this course.

Statement of Nondiscrimination and Disability Services Information: CSUN does not discriminate on the basis of age, color, disability, national origin, race, religion, sex, sexual orientation or veteran status, as monitored by the Department of Labor (Office of Federal Contract Compliance) and the Department of Education, or in violation of section 504 of the Rehabilitation Act of 1973 and the regulations adopted thereunder.

Students Needing Classroom Accommodations or Auxiliary Aids: Students requiring classroom accommodations should contact either the Center on Disabilities or the National Center on Deafness (for those who are deaf or hard of hearing) for assistance **as soon as you have made your decision to enroll.** **Center on Disabilities** (818) 677-2684 or (818) 677-2578 (V/TTY message). **Deaf or Hard of Hearing Students** please contact the National Center on Deafness at NCOD@csun.edu, (818) 677-2614 (tty/v) or (818) 677-7192 (fax).