



June 2000

A: Division: Instruction Date:

B: Department/ Program Area: Commerce & Business Admin. Business Management

New Course

Revision

X

If Revision, Section(s) Revised:

P

Date Last Revised:

November 1999

C: BUSN 330

D: Business Mathematics

E: 3

Semester Credits

Subject & Course No.

Descriptive Title

of fundamental business economic linear equations.

F: Calendar Description: This course will cover the mathematical interpretation concepts with applications to managerial decision-making. Topics covered will include linear and non-linear functions, matrix algebra, marginal and break-even analysis, and introductio

Prerequisites: Instruction/Learning Settings

Math 111 or DVST 410 or equivalent

Primary Methods of Instructional Delivery and/or Learning Settings:

Course Corequisites:

Seminars: Nil

Semester: This course is a prerequisite for:

Lecture: 3 Hrs.

Total: 4 Hrs.

Number of Contact Hours: (per week for each descriptor) course to w

and OADM 450

Semester: 40 Hrs

Maximum Class Size: 35

Number of Weeks per Semester: 15 Weeks x 4 Hrs

Granted: X

X

Non-Credit

College Credit Non-Transfer

College Credit Transfer: Requested

Requested

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I. M. Course Objectives/Learning Outcomes

The Student Will Be Able to:

1. Demonstrate the ability to algebraically derive and solve equations in functional and general form for problems in business.

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2. Demonstrate the ability to determine future value, payments, interest rate and compounding periods.

3. Demonstrate the ability to determine break-even and equilibrium positions for problems (linear and non-linear) in business.

4. Demonstrate the ability to compute descriptive statistics for single and grouped data.

5. Demonstrate the ability to organize and present data, and calculate

Content:

Approximate time allocation in weeks]

IN: Course Co

Algebra Review, ratio, proportion and percent, linear equations and inequalities, factoring, exponents,

and radicals, polynomials, quadratic equations, probability, counting, logic, sets, and descriptive statistics.

1.

2.

Q: Means of Assessment

Term Exams (3-4)	50%-60%
Final Exam	30%
Assignments	05%-15%
Participation	00%-25%

100%

Challenge exams only

Education Council/Curriculum Committee Representative

Course Designer

Dave Waddington

Dean

Registrar

Irish Angus

Jim Sato

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