I.      **Catalog Description**

LRNC 093 Developmental Mathematics, Elements of Algebra      1 class hour
                                                             0 lab hour
                                                             1 semester hour
                                                             (1c-0l-1sh)

Prerequisite:  A student may not register for this course after successfully completing any
course offered by the mathematics department without written approval of the Learning
Enhancement Center Director.

Introduces algebraic concepts and algorithms with a comparison of Arithmetic algorithms
to associated Algebraic algorithms.  Topics include: properties and operations on real
numbers; simplifying expressions; order of operations; solving equations and
inequalities; formulas; exponential and scientific notation; operations on polynomials

Supplemental Instruction (SI) – SI sessions will be offered during the course but will not carry direct course credit.

House, P. A. (Ed.), & Coxford, A. F. (Ed.). (1995). <u>Connecting mathematics across the</u>
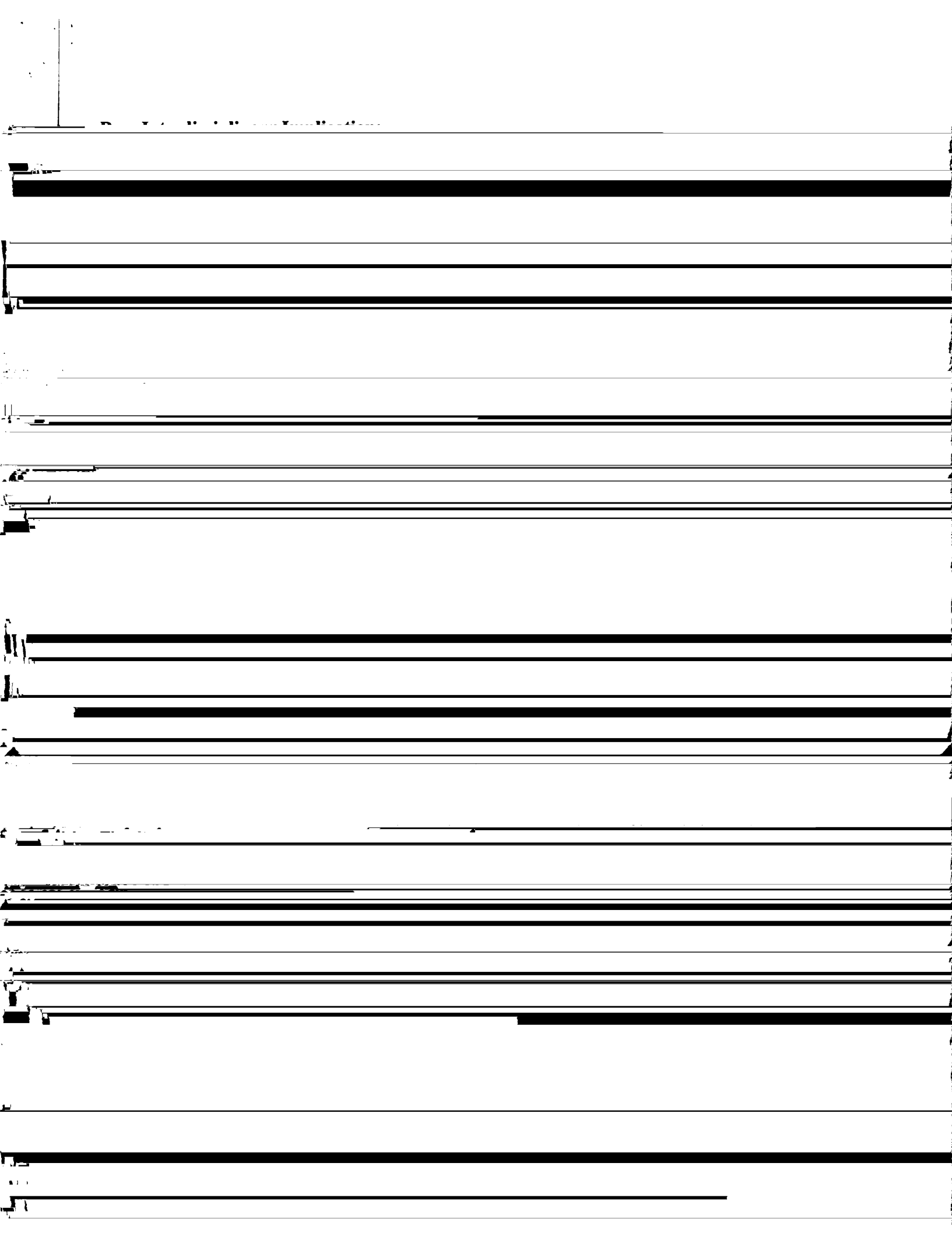
Sembera, A., & Hovis, M. (1990). <u>Math! A four letter word: The self-help handbook for people</u>

**Course Analysis Questionnaire**

**A.  Details of the course**

A1.  The Learning Enhancement Center program is designed to take students from "where they are" and lead them through courses, advisement, and activities to "where they need to be"

C6. We expect to accommodate up to 20 students per section for this course.

C7. To the best of my knowledge, no professional society recommends enrollment limits or parameters for a course of this nature.

C8. This is not intended to be a distance education course.

**D.  Miscellaneous**

No additional information is necessary.