## PKG 490 - DIRECTED STUDIES IN PACKAGING (1 - 3 Credits)

## This special application form must be completed and approved prior to enrollment in the course.

PURPOSE: This course requires independent work of a research or development nature on an original problem. The work may include library work, field or laboratory work on the chosen problem. An outline of the project must be submitted by the end of the first full week of classes. Laboratories are only available for problem work during time not scheduled for courses. In some cases, this will mean that you will not be able to use the laboratories at all. All work in the laboratories must be supervised by a faculty member or by a graduate assistant. Laboratories which are locked are unsupervised.

Acceptable problem areas include:

- 1. Properties of packaging materials.
- 2. Characteristics of specific container types.
- Development of a container and packaging method for a specific product.
- Development of test methods for specific materials, components or containers.
- Analysis of packaging machinery requirements for a specific packaging situation.
- 6. Marketing aspects of packaging.

PACKAGING ABSTRACTS: A publication available in the library should be a basic source of information. You will also find numerous packaging periodicals available in the MSU library. Liberal use of these is encouraged.

MATERIALS: The materials in the laboratories are procured for use in regular courses. If your problem involves materials of any kind, please make arrangements before enrolling to get these yourself. Do not use the materials you find in the laboratory. Please do not have materials sent to the School for your use. Have them directed to your personal address.

MAIL: Students may not receive mail at the School address. If your problem requires writing to companies for information, have the replies sent to your own address.

REPORTING: The original typewritten copy of a comprehensive report covering the work involved must be submitted on or before the last day of classes in any term. The report, to in all cases, will be retained permanently by the department and the student should not plan to use it for other purposes. Reports must conform to acceptable standards for scientific papers and accordingly should include a complete bibliography.

Name			Cumulative GPA	
PID				_GPA Last Semester
Email address:				_
Description of Problem:				
Contact Hours		2	3 (circle one)	Semester
Instructor Approval				