ECON-3060. Mathematical Economics I/ECON-8230. Mathematics for Applied Economics
Learning Outcomes
Last Updated: May 7, 2008
(PDC080407-6.12)

Cross-listed with ECON-8230, with greater expectations (learning outcomes) for students enrolled under the graduate number.

Learning Outcomes *This is a sentence completion exercise.* At the end of the course, the successful student will know and be able to:	**Characteristics of a University of Windsor Graduate** A U of Windsor graduate will have the ability to demonstrate:
A. Integrate knowledge of intermediate-level economics with basic mathematics and to use computing software to solve and to analyze micro- and macroeconomic models.	A. the acquisition, application and integration of knowledge
B. State formally (in mathematical terms) economic problems, to solve them and to analyze the solutions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. State formally (in mathematical terms) economic problems, to solve them and to analyze the solutions.	C. critical thinking and problem-solving skills
D. Solve economic problems using mathematical techniques.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F. Interpret mathematical results and to communicate them in plain language.	F. interpersonal and communications skills
G. Work with colleagues using computer software to solve economic problems.	G. teamwork, and personal and group leadership skills
H. Use the problem-solving skills and knowledge acquired in this course, combined with those acquired in other economics courses, to continue their development as economists.	H. creativity and aesthetic appreciation
I. Pursue further studies in economics because much of the literature involves the mathematical treatment of economic problems.	I. the ability and desire for continuous learning