## ECO 3130: Programming for Econ & Fin

Programming in R for economics and finance applications. Topics include libraries, tidyverse, IO, data types and storage, indexing/slicing, data wrangling, regression, display, function writing, control structures, loops, higher order functions, performance, functional and objected oriented design.

Credits: 3
Prerequisites:

MAT 1400

**MAT 1500** 

MAT 1235

MAT 1430

STAT 1235

STAT 1430

MAT 1400 or MAT 1500 and (MAT 1235 or MAT 1430 or STAT 1235 or STAT 1430)

**Program:** Economics