

# MANAGERIAL ECONOMICS, MINOR

## College of Agricultural & Environmental Sciences

All lower-division preparatory coursework must be completed with minimum C- (or PASS) grades; however, STA 103 must be taken for a letter grade:

- ECN 001A or ECN 001AV or ECN 001AY.
- ECN 001B or ECN 001BV.
- MAT 019A–MAT 019B–MAT 019C; preferred series.
  - or MAT 017A–MAT 017B–MAT 017C.
  - or MAT 021A–MAT 021B–MAT 021C.
  - or MAT 016A–MAT 016B–MAT 016C; MAT 016 series approved if started prior to Fall 2023.
- STA 013 or STA 013Y or STA 032
- STA 103.

All courses to satisfy the minor must be taken for a letter grade and students must attain a minor GPA of at least a C average (2.000). All upper division courses taken toward minor requirements will be calculated as part of the minor GPA, including courses with F grades that have not been repeated.

A total of two upper division courses (maximum 4 units each) may be taken through UC Study Abroad, all other courses must be taken in residence. Students must seek pre-approval from a Managerial Economics staff advisor for any international courses.

Code	Title	Units
ARE 100A	Intermediate Microeconomics: Theory of Production & Consumption <sup>1</sup>	4
ARE 100B	Intermediate Microeconomics: Imperfect Competition, Markets & Welfare Economics	4
ARE 106	Econometric Theory & Applications	4
Choose 12 units from the following:		12
ARE 107	Econometrics for Business Decisions	
ARE 112	Fundamentals of Organization Management	
ARE/ECN 115A	Economic Development	
ARE 130	Agricultural Markets	
ARE 136	Managerial Marketing	
ARE 138	International Commodity & Resource Markets	
ARE 139	Futures & Options Markets	
ARE 143	Investments	
ARE 145	Farm & Rural Resources Appraisal	
ARE 146	Business, Government Regulation, & Society	
ARE 150	Agricultural Labor	
ARE 155	Operations Research & Management Science	
ARE 156	Introduction to Mathematical Economics	
ARE 157	Analysis for Operations & Production Management	

ARE 165	Emerging Economies & Globalization
ARE 171	Principles of Finance <sup>2</sup>
ARE 172	Financial Management of the Firm <sup>3</sup>
ARE 173	Capital Markets
ARE/ESP 175	Natural Resource Economics
ARE 176	Environmental Economics
<b>Total Units</b>	<b>24</b>

1

Must be completed with a minimum grade of C-.

2

Formerly ARE 171A Discontinued.

3

Formerly ARE 171B Discontinued.