

Figure 4. Master of Science – Non-Thesis Option: Degree Planning Guide (36 Hours)
(Revised 1-18-2022)

Student's Name _____

| Course | Course Description | Credits | Semester Offered | Year Taken |
|--|---|-----------------------|------------------|------------|
| PREREQUISITES OR EQUIVALENTS | | | | |
| ECON 323 | Microeconomic Theory | Credit 3 | F,S,SSI | |
| ECON 410 ^a | Macroeconomic Theory | Credit 3 | F,S,SSII | |
| MATH 142 ^b | Business Mathematics II (Multivariate Calculus) | Credit 3 | F,S,SSI,SSII | |
| STAT 303 | Statistical Methods | Credit 3 | F,S,SSI,SSII | |
| REQUIRED COURSES | | | | |
| Economic Theory: | | | | |
| AGEC 619 ^c | Managerial Economics for Agribusiness | Credit 3 | Fall | |
| ECON 611 ^d | Foundations of Macroeconomic Theory | Credit 3 | Spring | |
| Quantitative Methods: | | | | |
| AGEC 621 ^e | Econometrics for Agribusiness | Credit 3 | Fall | |
| AGEC 622 ^f | Agribusiness Analysis and Forecasting | Credit 3 | Spring | |
| Field Requirements (9 Credits of AGEC Field Courses): | | | | |
| | | | | |
| | | | | |
| | | | | |
| Research Requirements: | | | | |
| AGEC 693 ^g | Professional Study | Credit 3 | All | |
| Elective Courses (12 Credits Required): | | | | |
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| | | | | |
| | | | | |
| Student's Advisory Committee | | | | |
| Chair | Member | Outside Member | | |
| | | | | |

Minimum Credits Required: 36. Departures from courses listed above require written justification and approval by the student's proposed Advisory Committee Chair and the Associate Head for Graduate Programs at the time the degree plan is filed.

^a Or ECON 311 or AGEC 430.

^b Or MATH 152 or 172.

^c Or ECON 607 Foundations of Microeconomic Theory (Fall) or ECON 629 Microeconomic Theory I (Fall).

^d Or ECON 636 Macroeconomic Theory I (Spring).

^e Or AGEC 661 Applied Econometric Methods in Agriculture (Spring).

^f Or AGEC 641 Operations Research Methods in Agricultural Economics (Fall) or AGEC 643 applied Simulation in Agricultural Economics (Fall)

^g Or an elective course approved by the Student's Advisor (If this option is chosen, the final exam will be over MS course work.)

Figure 5. Master of Science – Non-Thesis Option: Scheduling of Curriculum (revised 10-19-2023)

| Fall (First Year) | Spring (First Year) | Summer (First Year) |
|---|--|---|
| <p style="text-align: center;">Required</p> <p>AGEC 619 (3) Managerial Economics in Agribusiness AGEC 621 (3) Econometrics for Agribusiness</p> <p style="text-align: center;">Field Electives</p> <p>AGEC 608 (3) Economics of Conflict and Development AGEC 613 (3) INTC Agricultural Development Policy AGEC 614 (3) Global Food and Agribusiness Policy AGEC 652 (3) Internat'l Agribusiness Trade Analysis</p> | <p style="text-align: center;">Required</p> <p>AGEC 622 (3) Agribusiness Analysis & Forecasting ECON 611 (3) Macroeconomic Theory</p> <p style="text-align: center;">Field Electives</p> <p>AGEC 601 (3) Commodity Fut. & Opt. Markets AGEC 603 (3) Land Economics AGEC 604 (3) Natural Resource Economics AGEC 605 (3) Rural Real Estate Appraisal and Organization AGEC 606 (3) Water Resource Economics AGEC 620 (3) Food Security Climate Conflict AGEC 625^a (3) Environment of Agribusiness AGEC 634 (3) Rural Financial Markets & Planning AGEC 638 (3) Managerial Economics for Regulatory Science ^a Requires approval from the Director of the MAB Program</p> | <p style="text-align: center;">Required</p> <p>AGEC 693 (3) Professional Study</p> |
| Fall (Second Year) | Spring (Second Year) | Summer (Second Year) |
| <p style="text-align: center;">Field Electives</p> <p>AGEC 608 (3) Econ of Conflict and Development AGEC 613 (3) INTL Ag Development Policy AGEC 614 (3) Global Food and Agribusiness Policy AGEC 652 (3) Internat'l Agribusiness Trade Analysis</p> | <p style="text-align: center;">Field Electives</p> <p>AGEC 601 (3) Commodity Fut. & Opt. Markets AGEC 603 (3) Land Economics AGEC 604 (3) Natural Resource Economics AGEC 605 (3) Rural Real Estate Appraisal and Organization AGEC 606 (3) Water Resource Economics AGEC 620 (3) Food Security Climate Conflict AGEC 625^a (3) Environment of Agribusiness AGEC 634 (3) Rural Financial Markets & Planning AGEC 638 (3) Managerial Economics for Regulatory Science ^a Requires approval from the Director of the MAB Program</p> | |

Figure 6. Master of Science – Non-Thesis Option: Typical Schedule

| Fall | Spring | Summer I | Summer II |
|---|---|-------------------------------|--------------|
| -----First Year----- | | | |
| AGECE 619 (3) AGECE 621 (3) Field Elective or Elective (3) | AGECE 622 (3) ECON 611 (3) Field Elective or Electives (3) | AGECE 693 (3) Elective (3) | Elective (3) |
| -----Second Year----- | | | |
| Field Electives or Electives (9) | | | |