

*Program Advising Guide*  
**MS in AG – Food Science and Management – Non Thesis**

Prefix	Online Course Title	Credit	Semester Generally Offered	Instructor
<b>MS in AG Non-Thesis Core Requirements (6 cr)</b>				
AGRI 587	Research and Extension in Agriculture	3	Fall, Summer	C. Carraway
STAT 412 (or FS 575)	Statistical Methods in Research I	3	Fall	H. Johnson
<b>FSM Non-Thesis Food Science Requirements (11 cr minimum)</b>				
FS 504 (UI Co-op)	Food Engineering Review	2	Spring Even	H. Joyner
FS 509 (UI Co-op)	Principles of Environmental Toxicology	3	Spring	G. Moller
FS 510	Functional Foods and Health	3	Spring	T. Nguyen
FS 515	Food Fermentations: Microbiology and Technology	3	Summer	G. Unlu
FS 516	Food Laws	2	Summer, Fall	B. Rasco
FS 531	Advanced Food Safety and Quality	3	Spring	B. Rasco
FS 536 (UI Co-op)	Principles of Sustainability	3	Fall, Spring	G. Moller
FS 564 (UI Co-op)	Food Toxicology	3	Fall	G. Moller
FS 575 (UI Co-op)	Food Quality Management	3	Fall	H. Joyner
<b>FSM Non-Thesis Management Requirements (6 cr minimum)</b>				
HD 505	Developing Effective Leadership: Tidal Leadership	2	Fall, Spring	Whitehall, Patton, Yost
ECONS 505	Economics of Agricultural Decision Making	3	Fall	K. Gallardo
E_M 501*	Management of Organizations	3	Spring	W. Gray
E_M 522*	Supervision and Leadership	3	Fall	J. Pricco
E_M 564*	Project Management	3	Fall	J. Pricco
<b>*online course, synchronous-real time. - EM Course tuition rates - \$825/credit.</b>				
<b>Research Credits (4 cr minimum)</b>				
AGRI 702 Master's Special Problems, Directed Study, and/or Examination: A <u>minimum</u> of four credits are required; you must be enrolled in 2 credits of 702 in the term of your final exam. Project and examination requirements are explained here in detail: <a href="http://msag.wsu.edu/handbook-4/">http://msag.wsu.edu/handbook-4/</a> .				
<b>NON-THESIS OVERALL MINIMUM CREDIT REQUIREMENT: 30 (26 graded credits, and 4 research credits)</b>				

- **Background:** Students should have a background in a related area, or documented evidence of coursework or work experience in this area. Without this relevant background, students need or be required to complete 6 to 9 semester credits of prerequisite courses at the beginning of their degree program, and these courses may or may not be counted toward the degree program requirements. Please review your preparedness or concerns regarding specific coursework in advance with your advisor and/or instructor.
- **Course Substitutions:** Any substitutions to the course requirements must be approved by the MSAG director; refer to the MSAG website online course list. Pullman students may have additional face to face course options. Regarding Statistics, students who have taken a comparable course may substitute additional coursework at the discretion of the MSAG director. Transfer credit may be another possibility.
- **Pre-Requisites:** The registration system(s) does not recognize external transcripts in determining if prerequisites have been met. In these cases, students who meet the prerequisites may contact the instructor to request a prerequisite override exemption.
- **Program of Study (POS):** The Program of Study document (confirming your committee and outlining your coursework) must be prepared by you and approved by your advisor and committee, as well as the MSAG director by the end of your first semester. The form is located here: <http://gradschool.wsu.edu/facultystaff-resources/18-2/>
- **U of I Co-op Course Enrollment Instructions:** <http://msag.wsu.edu/wp-content/uploads/2015/10/UI-Cooperative-Course-Registration-Instructions.pdf>
- **Enrollment and Continuous Enrollment:** Degree-seeking students must maintain continuous enrollment in the Graduate School by enrolling for a **minimum of 2 credits per semester** (excluding summer sessions). A student who is not on approved graduate leave or internship leave status, and who is absent for one semester or two consecutive semesters (excluding the summer) must complete the reenrollment form (\$25) before the student can register for classes. A student not enrolled for three consecutive semesters will be dropped from the Graduate School.

*Thesis option: Enrollment in a MS-AG thesis option is by exception only via permission of the MSAG director.*

*The requirements are slightly different than the non-thesis option. The thesis option requires STAT 512 vs STAT 412, and AGRI 700 vs AGRI 702. The overall credit requirement for the thesis option is 30 (21 vs 26 graded credits, and 4-9 research credits). Thesis students should consult with their advisor to achieve a balanced program in Food Science and Management coursework, similar to that illustrated above. Only 6 of the graded credits may be at the 300-400 level. Project and examination requirements are explained here in detail: <http://msag.wsu.edu/handbook-5/>.*