



(2018-2020) Form Must Be Typed

A PROPOSED DEGREE PLAN for the Master of Science in Agriculture in endorsement

Area: AGRONOMY (PROFESSIONAL OPTION NON-THESIS PLAN) (33 hours)

Name: \_\_\_\_\_ ASU ID: \_\_\_\_\_

Address: \_\_\_\_\_ Date: \_\_\_\_\_

**CORE COURSES (9 Hours)**

Course No.	Title	Hrs	Date to be Taken	Date Completed	Grade
PS 535	Advanced Soil Classification	3			
PS 559	Advanced Soil Fertility	3			
PS 590	Advanced Research Techniques	3			

**REQUIRED COURSES (12 Hours)**

Course No.	Title	Hrs	Date to be Taken	Date Completed	Grade
BT 544	Advanced Plant Breeding	3			
PS 537	Soil Conservation and Land Use	3			
PS 541	Agricultural Plant Pathology	3			
PS 603	Integrated Pest Management (IPM)	2			

**APPROVED ELECTIVES (12 Hours)**

Course No.	Title	Hrs	Date to be Taken	Date Completed	Grade
AG 558	Special Problems in Ag Mech	3			
AG 577	Advanced Farm Power and Machine	3			
AN 500	Admin of Ag Education	3			
AN 510	Ag Education Media	3			
BI 501	Advanced Plant Physiology	3			
BI 502	Plant Pathology	3			
BI 505	Plants and Civilization	3			
BI 547	Field Biology and Ecology	3			
BT 570A	Biotechnology Techniques	3			
BT 570B	Biotechnology Techniques	3			
PH 504	Psychological Statistics Elem.	3			
PS 595	Experimental Design	3			
PS 539	Soil Microbiology	3			
PS 548	Advanced Soil Management	3			
PS 550	Bioenergy and Bioproduct Develop	3			
PS 551	Plant Metabolism and Biochemistry	3			
PS 580	Soil Chemistry	3			
PS 600	Research in Plant Science	3			
PS 601	Special Problems in Vegetables and Small Fruits	3			
PS 602	Special Problems in Forage Production	3			

Writing Requirement for Conditional Admission		Hrs	Date to be Taken	Date Completed	Grade
AN 501	Technical Writing	3			

\*Requires professional experience in agronomy and a research project is required

**TRANSFER COURSES (6 Hours)**

Course No.	Title	Hrs	Date to be Taken	Date Completed	Grade

APPROVED:

Student: \_\_\_\_\_

Graduate Advisor: \_\_\_\_\_

Department Chairperson/Dean: \_\_\_\_\_