



Department of Integrative Agriculture

Bachelor of Science in Agricultural Resource Management Model Study Plan (2020-2021 Cohort onwards)

For Students Admitted to the University in the Fall Semester Total Degree Credit hours: 120

| | Course Code | Course Title | СН | Course type |
|---------------------------------|--|--|---|--|
| 1 _ (Fall) | MATH105 | Calculus I | 3 | Gen Ed Course (Cluster 1: Area 5: Quantitative Reasoning) |
| | AGRB210 | Introduction to Agribusiness | 3 | Gen Ed Course (Cluster 2: Area 2: Social and Behavioral Sciences) |
| | GEIT112 | Fourth Industrial Revolution | 3 | Gen Ed Course (Cluster 1: Area 3: Fourth Industrial Revolution) |
| | HSS105 | Emirates Studies | 3 | Gen Ed Course (Cluster 2: Area 3: Emirates Society) |
| | ESPU106 | Introduction to Academic English For Food & Agriculture | 3 | Gen Ed Course (Cluster 1 Area 2: English Communication) |
| Year | | | 15 | |
| 2 (Spring) | AGRB200 | Agricultural Economics | | Specialization |
| | AGRB300 | Marketing Management for Agribusiness | 3 | Specialization |
| | ARAG200 | Principles of Soil and Water | 3 | Specialization |
| | ISLM100 | Islamic Culture | 3 | Gen Ed Course (Cluster 2: Area 4: Islamic Culture) |
| | Elective | Student choice | 3 | Free Elective |
| | | | 15 | |
| 3 (Fall) | BIOC100 | Basic Biology I | 3 | Gen Ed Course (Cluster 3: Area 1: Natural Sciences) |
| | PHYS105 | General Physics I | 3 | College Requirement |
| | STAT130 | Statistics for Business | 3 | College Requirement |
| | GESU121 | Sustainability | 3 | Gen Ed Course (Cluster 3: Area 2: Sustainability) |
| | PHI180 | Critical Thinking | 3 | Gen Ed Course (Cluster 1: Area 4: Critical Thinking) |
| Үеаг | ECON425 | | 15 | |
| 4 (Spring) | ECON125 ARAG307 | Principles of Macroeconomics | | Specialization |
| | ARAG307 ARAG330 | Introduction to Horticulture Principles of Animal Sciences | 3 | Specialization Specialization |
| | | | 3 | , |
| | Elective Elective | Student choice Student choice | 3 | Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Major Elective |
| | Elective | Student choice | 14 | iviajoi Elective |
| | | | | |
| | AGRR352 | Agribusiness Entrepreneurshin | 3 | Gen Ed Course (Cluster 1: Area 1: Innovation and Entrepreneurshin) |
| | AGRB352 AGRB360 | Agribusiness Entrepreneurship Global Agri-food Trade | | Gen Ed Course (Cluster 1: Area 1: Innovation and Entrepreneurship) Specialization |
| 5 | AGRB352 AGRB360 AGRB220 | Global Agri-food Trade | 3 3 | Gen Ed Course (Cluster 1: Area 1: Innovation and Entrepreneurship) Specialization Specialization |
| /= II) | AGRB360 | | 3 | Specialization |
| /= II) | AGRB360 AGRB220 | Global Agri-food Trade Introduction to Agricultural Extension | 3 3 | Specialization Specialization |
| /= II) | AGRB360 AGRB220 AGRB422 | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy | 3 3 | Specialization Specialization Specialization |
| | AGRB360 AGRB220 AGRB422 Elective | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice | 3 3 3 | Specialization Specialization Specialization Free Elective |
| Kear (Fall) | AGRB360 AGRB220 AGRB422 Elective | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice | 3 3 3 3 3 | Specialization Specialization Specialization Free Elective |
| /= II) | AGRB360 AGRB220 AGRB422 Elective Elective | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice | 3 3 3 3 3 | Specialization Specialization Specialization Free Elective Major Elective |
| (Fall) | AGRB360 AGRB220 AGRB422 Elective Elective | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice Applied Agricultural Education and Extension | 3 3 3 3 3 18 3 | Specialization Specialization Specialization Free Elective Major Elective Specialization |
| (Fall) | AGRB360 AGRB220 AGRB422 Elective Elective AGRB333 FDSC250 | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice Applied Agricultural Education and Extension Contemporary Food Science & Nutrition | 3 3 3 3 18 3 3 3 | Specialization Specialization Specialization Free Elective Major Elective Specialization Specialization |
| Kear (Fall) | AGRB360 AGRB220 AGRB422 Elective Elective AGRB333 FDSC250 ECON231 | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice Applied Agricultural Education and Extension Contemporary Food Science & Nutrition Econometrics | 3 3 3 3 18 3 3 3 3 3 | Specialization Specialization Specialization Free Elective Major Elective Specialization Specialization Specialization Specialization Specialization |
| (Fall) | AGRB360 AGRB220 AGRB422 Elective Elective AGRB333 FDSC250 ECON231 AGRB444 Elective | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice Applied Agricultural Education and Extension Contemporary Food Science & Nutrition Econometrics Farm Management Student choice | 3 3 3 3 18 3 3 3 3 3 | Specialization Specialization Specialization Free Elective Major Elective Specialization Specialization Specialization Specialization Specialization Major Elective |
| (Fall) | AGRB360 AGRB220 AGRB422 Elective Elective AGRB333 FDSC250 ECON231 AGRB444 Elective AGRB391 | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice Applied Agricultural Education and Extension Contemporary Food Science & Nutrition Econometrics Farm Management Student choice Applications Of Quantitative Research Techniques to Social Science | 3 3 3 3 18 3 3 3 3 3 3 3 | Specialization Specialization Specialization Free Elective Major Elective Specialization Specialization Specialization Specialization Specialization Major Elective Specialization Major Elective |
| (Fall) | AGRB360 AGRB220 AGRB422 Elective Elective ECON231 AGRB444 Elective AGRB391 AGRB365 | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice Applied Agricultural Education and Extension Contemporary Food Science & Nutrition Econometrics Farm Management Student choice Applications Of Quantitative Research Techniques to Social Science Economics of Food Security and Sustainability | 3 3 3 3 18 3 3 3 3 3 15 3 | Specialization Specialization Specialization Free Elective Major Elective Specialization Specialization Specialization Specialization Specialization Major Elective Specialization Specialization Specialization Specialization Specialization Specialization Specialization |
| (Fall) 6 (Spring) | AGRB360 AGRB220 AGRB422 Elective Elective AGRB333 FDSC250 ECON231 AGRB444 Elective AGRB391 AGRB365 AGRB335 | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice Applied Agricultural Education and Extension Contemporary Food Science & Nutrition Econometrics Farm Management Student choice Applications Of Quantitative Research Techniques to Social Science Economics of Food Security and Sustainability Computer and IT Applications in Agriculture | 3 3 3 3 18 3 3 3 3 3 3 3 3 3 3 3 | Specialization Specialization Specialization Free Elective Major Elective Specialization Specialization Specialization Specialization Specialization Major Elective Specialization |
| (Fall) 6 (Spring) 7 (Fall) | AGRB360 AGRB220 AGRB422 Elective Elective AGRB333 FDSC250 ECON231 AGRB444 Elective AGRB391 AGRB365 AGRB355 Elective | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice Applied Agricultural Education and Extension Contemporary Food Science & Nutrition Econometrics Farm Management Student choice Applications Of Quantitative Research Techniques to Social Science Economics of Food Security and Sustainability Computer and IT Applications in Agriculture Student choice | 3 3 3 3 3 18 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | Specialization Specialization Specialization Free Elective Major Elective Specialization Specialization Specialization Specialization Major Elective Specialization Specialization Specialization Major Elective Specialization Specialization Specialization Specialization Specialization Specialization Specialization Specialization Major Elective |
| (Fall) 6 (Spring) 7 (Fall) | AGRB360 AGRB220 AGRB422 Elective Elective AGRB333 FDSC250 ECON231 AGRB444 Elective AGRB391 AGRB365 AGRB335 | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice Applied Agricultural Education and Extension Contemporary Food Science & Nutrition Econometrics Farm Management Student choice Applications Of Quantitative Research Techniques to Social Science Economics of Food Security and Sustainability Computer and IT Applications in Agriculture | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | Specialization Specialization Specialization Free Elective Major Elective Specialization Specialization Specialization Specialization Specialization Major Elective Specialization |
| (Fall) 6 (Spring) 7 (Fall) | AGRB360 AGRB220 AGRB220 Elective Elective AGRB333 FDSC250 ECON231 AGRB444 Elective AGRB391 AGRB365 AGRB335 Elective Elective | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice Applied Agricultural Education and Extension Contemporary Food Science & Nutrition Econometrics Farm Management Student choice Applications Of Quantitative Research Techniques to Social Science Economics of Food Security and Sustainability Computer and IT Applications in Agriculture Student choice Student choice | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | Specialization Specialization Specialization Free Elective Major Elective Specialization Specialization Specialization Specialization Specialization Major Elective Specialization Major Elective Specialization Specialization Specialization Major Elective Major Elective Major Elective |
| (Fall) 6 (Spring) 7 (Fall) | AGRB360 AGRB220 AGRB422 Elective Elective AGRB333 FDSC250 ECON231 AGRB444 Elective AGRB391 AGRB395 AGRB355 Elective Elective AGRB315 Elective | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice Applied Agricultural Education and Extension Contemporary Food Science & Nutrition Econometrics Farm Management Student choice Applications Of Quantitative Research Techniques to Social Science Economics of Food Security and Sustainability Computer and IT Applications in Agriculture Student choice Student choice Internship 5 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | Specialization Specialization Specialization Free Elective Major Elective Specialization Specialization Specialization Specialization Specialization Specialization Major Elective Specialization Major Elective Major Elective Major Elective Major Elective Major Elective Major Elective Internship |
| (Fall) 6 (Spring) 7 (Fall) 8 | AGRB360 AGRB220 AGRB220 Elective Elective AGRB333 FDSC250 ECON231 AGRB444 Elective AGRB391 AGRB365 AGRB365 AGRB365 AGRB37 Elective Elective AGRB450 | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice Applied Agricultural Education and Extension Contemporary Food Science & Nutrition Econometrics Farm Management Student choice Applications Of Quantitative Research Techniques to Social Science Economics of Food Security and Sustainability Computer and IT Applications in Agriculture Student choice Student choice Internship 5 Agribusiness Senior Seminar | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | Specialization Specialization Specialization Free Elective Major Elective Specialization Specialization Specialization Specialization Specialization Major Elective Specialization Internship Specialization Specialization Specialization Specialization Specialization Specialization Specialization |
| (Fall) 6 (Spring) 7 (Fall) 8 | AGRB360 AGRB220 AGRB220 Elective Elective AGRB333 FDSC250 ECON231 AGRB444 Elective AGRB391 AGRB365 AGRB375 Elective Elective AGRB450 AGRB450 AGRB480 | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice Applied Agricultural Education and Extension Contemporary Food Science & Nutrition Econometrics Farm Management Student choice Applications Of Quantitative Research Techniques to Social Science Economics of Food Security and Sustainability Computer and IT Applications in Agriculture Student choice Student choice Internship 5 Agribusiness Senior Seminar Senior Project | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | Specialization Specialization Specialization Free Elective Major Elective Specialization Specialization Specialization Specialization Specialization Major Elective Specialization Specialization Major Elective Specialization Specialization Major Elective Specialization Specialization Specialization Specialization Major Elective Major Elective Major Elective Internship Specialization Specialization Specialization Specialization Specialization |
| (Fall) 6 (Spring) 7 (Fall) | AGRB360 AGRB220 AGRB220 Elective Elective AGRB333 FDSC250 ECON231 AGRB444 Elective AGRB391 AGRB365 AGRB365 AGRB365 AGRB37 Elective Elective AGRB450 | Global Agri-food Trade Introduction to Agricultural Extension Agricultural and Food Policy Student choice Student choice Applied Agricultural Education and Extension Contemporary Food Science & Nutrition Econometrics Farm Management Student choice Applications Of Quantitative Research Techniques to Social Science Economics of Food Security and Sustainability Computer and IT Applications in Agriculture Student choice Student choice Internship 5 Agribusiness Senior Seminar | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | Specialization Specialization Specialization Free Elective Major Elective Specialization Specialization Specialization Specialization Specialization Major Elective Specialization Internship Specialization Specialization Specialization Specialization Specialization Specialization |





Department of Integrative Agriculture

Bachelor of Science in Agricultural Resource Management Model Study Plan (2020-2021 Cohort onwards)

For Students Admitted to the University in the Spring Semester Total Degree Credit hours: 120

| Semester | Course Code | Course Title | СН | Course type |
|----------------------|-------------|--|---------|--|
| 1 (Spring) | ARAG200 | Principles of Soil and Water | 3 | Specialization |
| | MATH105 | Calculus I | 3 | Gen Ed Course (Cluster 1: Area 5: Quantitative Reasoning) |
| | ISLM100 | Islamic Culture | 3 | Gen Ed Course (Cluster 2: Area 4: Islamic Culture) |
| | GEIT112 | Fourth Industrial Revolution | 3 | Gen Ed Course (Cluster 1: Area 3: Fourth Industrial Revolution) |
| - (ab8) | PHI180 | Critical Thinking | 3 | Gen Ed Course (Cluster 1: Area 4: Critical Thinking) |
| aı | | | 15 | |
| ≥ 2 (Fall) | AGRB200 | Agricultural Economics | 3 | Specialization |
| | AGRB210 | Introduction to Agribusiness | 3 | Gen Ed Course (Cluster 2: Area 2: Social and Behavioral Sciences) |
| | ECON125 | Principles of Macroeconomics | 3 | Specialization |
| | BIOC100 | Basic Biology I | 3 | Gen Ed Course (Cluster 3: Area 1: Natural Sciences) |
| | STAT130 | Statistics for Business | 3 | College Requirement |
| | | | 15 | |
| 3 (Spring) | AGRB300 | Marketing Management for Agribusiness | | Specialization |
| | ARAG330 | Principles of Animal Sciences | 3 | Specialization |
| | ESPU106 | Introduction to Academic English For Food & Agriculture | 3 | Gen Ed Course (Cluster 1 Area 2: English Communication) |
| | HSS105 | Emirates Studies | 3 | Gen Ed Course (Cluster 2: Area 3: Emirates Society) |
| | Elective | Student choice | 3 | Major Elective |
| e e | | | 15 | |
| y 4 | AGRB352 | Agribusiness Entrepreneurship | 3 | Gen Ed Course (Cluster 1: Area 1: Innovation and Entrepreneurship) |
| | ARAG307 | Introduction to Horticulture | 2 | Specialization |
| / - - 11\ | GESU121 | Sustainability | 3 | Gen Ed Course (Cluster 3: Area 2: Sustainability) |
| (Fall) | PHYS105 | General Physics I | 3 | Specialization |
| | Elective | Student choice | 3 14 | Major Elective |
| | AGRB422 | Agricultural and Food Policy | | Specialization |
| 5 | AGRB360 | Global Agri-food Trade | 3 | Specialization |
| 5 | FDSC250 | Contemporary Food Science & Nutrition | 3 | Specialization |
| က္က (Spring) | ECON231 | Econometrics | 3 | Specialization |
| | Elective | Student choice | 3 | Free Elective |
| | | | 15 | |
| Year | AGRB391 | Applications Of Quantitative Research Techniques to Social Science | 3 | Specialization |
| 6 (Fall) | AGRB365 | Economics of Food Security and Sustainability | 3 | Specialization |
| | AGRB220 | Introduction to Agricultural Extension | 3 | Specialization |
| | AGRB444 | Farm Management | 3 | Specialization |
| | Elective | Student choice | 3 | Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) |
| | Elective | Student choice | 3 | Free Elective |
| | | | 18 | |
| 7 | AGRB333 | Applied Agricultural Education and Extension | 3 | Specialization |
| | Elective | Student choice | 3 | Major Elective |
| | AGRB335 | Computer and IT Applications in Agriculture | 3 | Specialization |
| ط (Spring) | Elective | Student choice | 3 | Major Elective |
| | Elective | Student choice | 3 | Major Elective |
| , es | | | 15 | |
| ≻ 8 (Fall) | AGRB410 | Internship 5 | 4 | Internship |
| | AGRB450 | Agribusiness Senior Seminar | 2 | Specialization |
| | AGRB480 | Senior Project | 4 | Specialization |
| | Elective | Student choice | 3 | Major Elective |
| | | | 13 | |