

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

| Semester | Course Code | Course Title | CH | Course type |
|-------------------------|----------------|--|----------------|--|
| Year 1 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) |
| | | | | 15 |
| Year 1 2 (Spring) | AGRB200 | Agricultural Economics | 3 | 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 |
| Year 2 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) |
| | | | | 15 |
| Year 2 4 (Spring) | ECON125 | Principles of Macroeconomics | 3 | Specialization |
| | ARAG307 | Introduction to Horticulture | 2 | Specialization |
| | ARAG330 | Principles of Animal Sciences | 3 | Specialization |
| | Elective | Student choice | 3 | Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) |
| | Elective | Student choice | 3 | Major Elective |
| | | | | 14 |
| Year 3 5 (Fall) | AGRB352 | Agribusiness Entrepreneurship | 3 | Gen Ed Course (Cluster 1: Area 1: Innovation and Entrepreneurship) |
| | AGRB360 | Global Agri-food Trade | 3 | Specialization |
| | AGRB220 | Introduction to Agricultural Extension | 3 | Specialization |
| | AGRB422 | Agricultural and Food Policy | 3 | Specialization |
| | Elective | Student choice | 3 | Free Elective |
| Elective | Student choice | 3 | Major Elective | |
| | | | | 18 |
| Year 3 6 (Spring) | AGRB333 | Applied Agricultural Education and Extension | 3 | Specialization |
| | FDSC250 | Contemporary Food Science & Nutrition | 3 | Specialization |
| | ECON231 | Econometrics | 3 | Specialization |
| | AGRB444 | Farm Management | 3 | Specialization |
| | Elective | Student choice | 3 | Major Elective |
| | | | | 15 |
| Year 4 7 (Fall) | AGRB391 | Applications Of Quantitative Research Techniques to Social Science | 3 | Specialization |
| | AGRB365 | Economics of Food Security and Sustainability | 3 | Specialization |
| | AGRB335 | Computer and IT Applications in Agriculture | 3 | Specialization |
| | Elective | Student choice | 3 | Major Elective |
| | Elective | Student choice | 3 | Major Elective |
| | | | | 15 |
| Year 4 8 (Spring) | AGRB410 | Internship 5 | 4 | Internship |
| | AGRB450 | Agribusiness Senior Seminar | 2 | Specialization |
| | AGRB480 | Senior Project | 4 | Specialization |
| | Elective | Student choice | 3 | Major Elective |
| | | | | 13 |

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| Semester | Course Code | Course Title | CH | Course type |
|-------------------------|-------------|--|----|--|
| Year 1 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) |
| | PHI180 | Critical Thinking | 3 | Gen Ed Course (Cluster 1: Area 4: Critical Thinking) |
| | | | | 15 |
| Year 1 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 |
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| Year 2 3 (Spring) | AGRB300 | Marketing Management for Agribusiness | 3 | 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 |
| | | | 15 | |
| Year 2 4 (Fall) | AGRB352 | Agribusiness Entrepreneurship | 3 | Gen Ed Course (Cluster 1: Area 1: Innovation and Entrepreneurship) |
| | ARAG307 | Introduction to Horticulture | 2 | Specialization |
| | GESU121 | Sustainability | 3 | Gen Ed Course (Cluster 3: Area 2: Sustainability) |
| | PHYS105 | General Physics I | 3 | Specialization |
| | Elective | Student choice | 3 | Major Elective |
| | | | 14 | |
| Year 3 5 (Spring) | AGRB422 | Agricultural and Food Policy | 3 | Specialization |
| | AGRB360 | Global Agri-food Trade | 3 | Specialization |
| | FDSC250 | Contemporary Food Science & Nutrition | 3 | Specialization |
| | ECON231 | Econometrics | 3 | Specialization |
| | Elective | Student choice | 3 | Free Elective |
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| Year 3 6 (Fall) | AGRB391 | Applications Of Quantitative Research Techniques to Social Science | 3 | Specialization |
| | 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 | |
| Year 4 7 (Spring) | AGRB333 | Applied Agricultural Education and Extension | 3 | Specialization |
| | Elective | Student choice | 3 | Major Elective |
| | AGRB335 | Computer and IT Applications in Agriculture | 3 | Specialization |
| | Elective | Student choice | 3 | Major Elective |
| | Elective | Student choice | 3 | Major Elective |
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| Year 4 8 (Fall) | AGRB410 | Internship 5 | 4 | Internship |
| | AGRB450 | Agribusiness Senior Seminar | 2 | Specialization |
| | AGRB480 | Senior Project | 4 | Specialization |
| | Elective | Student choice | 3 | Major Elective |
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