



**COURSE PROGRAM STRUCTURE/STUDENT CHECKLIST**

**PROGRAM OF STUDY:**  Bachelor of Arts (BA) – International Human Rights and Humanitarian Studies  BS - Environmental Science & Management  
 BS – Environmental Studies  BS – Agribusiness Management  BA – Industrial Psychology & Leadership  BA – International Relations & Diplomacy  
 BA – International Peace & Dispute Resolution  BS – Criminal Justice Systems  BS – Agronomy  BS – Horticulture  BS – Animal Science  
 BS – Organizational Development and Leadership

The degree typically takes 4-5 years to complete. However, students enrolled in the accelerated option can complete the bachelor’s degree within 3-4 years. Students with 2 years of previous college credits, and students who possess professional educational backgrounds with diplomas in their field studies can complete the bachelor’s degree program within 2 – 2 ½ years. **Bachelor’s Degree Completion: 3-4 years accelerated program. Bachelor’s Degree Specialized completion program – 18 Months – 2 years.** Students admitted to the bachelor’s degree program can enroll in the 8 weeks accelerated semester or in the regular 12 weeks semester, and they can take up 9 credits during each semester. **128 credit hours are required for completion.** General Education: 64 credit hours; Required Core Courses: 28; Required and Specialized Electives: 30; Research Project: 6.

<b>BACHELOR OF ARTS &amp; SCIENCE (BA/BS) PROGRAM – FIRST YEAR (CORE COURSES)</b>			
Course No.	Course	Credit(s)	Grade
ORI 101	Freshman Orientation	1	
RED 101	College Reading	3	
ALG 101	Elementary Algebra	3	
ENG 101	English Composition I	3	
HLTH 101	Personal Health	3	
<b>Total</b>		<b>13</b>	

<b>BACHELOR OF ARTS &amp; SCIENCE (BA/BS) PROGRAM SECOND YEAR (CORE COURSES)</b>			
Course No.	Course	Credit(s)	Grade
ENG 102	English Composition II	3	
TECH 102	Technology Fluency	3	
ALG 102	College Algebra	3	
SPC 102	Introduction to Speech Communication	3	
<b>Total</b>		<b>12</b>	

<b>BACHELOR OF ARTS (BA) PROGRAM – THIRD YEAR (CORE/REQUIRED &amp; SPECIALIZED COURSES)</b>			
Course No.	Course	Credit(s)	Grade
SOC 101	Introduction to Social Sciences	3	
MGT 102	Management Concepts	3	
ECO 103	Introduction to Economics	3	
HIST 104	U.S. & World History	3	
<b>Total</b>		<b>12</b>	

<b>BACHELOR OF ARTS &amp; SCIENCE (BA/BS) PROGRAM – ES&amp;M/BES/BAM</b>			
Third year Students may elect to take any of the courses below or take additional courses from the courses listed below. Interested students should confer with their mentors before making such decision.			
Course No.	Course	Credit(s)	Grade
ESM 200	Introduction to Environmental Science & Management	3	
ESM 201	Environmental Economics in Leadership	3	
ESM 202	Global Environment Change & Environmental Justice	3	
ESM 203	Environmental Politics & Policy	3	
BES 204	Introduction to Environmental Studies	3	
BES 205	Wildlife Ecology & Management	3	
BES 206	Soil, Water, & Land Resources	3	
BAM 207	Environmental Technology and Human Affairs	3	
BAM 208	Culture and the Environment	3	
BAM 209	Environmental Education & Interpretation	3	

<b>BACHELOR OF ARTS &amp; SCIENCE (BA/BS) PROGRAM – IHR&amp;HS</b>			
Course No.	Course	Credit(s)	Grade
IHR 210	Introduction to International Human Rights & Humanitarian Studies	3	
IHR 211	International Humanitarian Law	3	
IHR 212	Human Rights Law	3	
IHR 213	Public Health in Humanitarian Crises	3	
IHR 214	Global Health and Humanitarianism	3	
IHR 215	Leadership in Human Rights & Humanitarian Studies	3	

**BACHELOR OF ARTS (BA) PROGRAM – FOURTH YEAR  
(REQUIRED & SPECIALIZED COURSES)**

Course No.	Course	Credit(s)	Grade
	Required & Specialized Electives	3	
	Required & Specialized Electives	3	
	Required & Specialized Electives	3	
	Required & Specialized Electives	3	
	Required & Specialized Electives	3	
<b>Total</b>		<b>15</b>	

**BACHELOR OF ARTS (BA) PROGRAM  
(REQUIRED & SPECIALIZED COURSES)**

Course No.	Course	Credit(s)	Grade
	Required & Specialized Electives	3	
	Required & Specialized Electives	3	
	Research Project	6	
<b>Total</b>		<b>12</b>	

**BACHELOR OF ARTS & SCIENCE (BA/BS) PROGRAM – IR&D/IP&DR**

Course No.	Course	Credit(s)	Grade
IRD 237	Introduction International Relations & Diplomacy	3	
IRD 238	Foundation of International Relations	3	
IRD 239	International Law and Diplomacy	3	
IRD 240	U.S. and International Government	3	
IRD 241	U.S. and International Politics	3	
IRD 242	U.S. and International Finance	3	
IRD 243	U.S. and Global Trade Law	3	
IRD 244	International Political Systems	3	
IPD 245	Introduction to International Peace & Dispute Resolution	3	
IPD 246	Economics of Violence and Peace	3	
IPD 247	Immigration & Environmental Law	3	
IPD 248	The United Nations and World Politics	3	
IPD 249	Alternative Dispute and Resolution	3	
IPD 250	Worker’s Compensation Law	3	
IPD 251	Comparative Peace Processes	3	
IPD 252	Negotiation Analysis and Skills	3	
IPD 253	Democracy and Political Change Reform	3	

IHR 216	Sustainable Development in Human Rights & Humanitarian Action	3	
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**BACHELOR OF ARTS & SCIENCE (BA/BS) PROGRAM – AM&P/IP&L**

**Third year Students may elect to take any of the courses below or take additional courses from the courses listed below. Interested students should confer with their mentors before making such decision.**

Course No.	Course	Credit(s)	Grade
AMP 217	Introduction to Agribusiness Management and Agribusiness Management & Policy	3	
AMP 218	Sustainable Agriculture	3	
AMP 219	Agricultural Leadership & Communication	3	
AMP 220	Agricultural Science & Technology	3	
AMP 221	U.S. and International Agriculture & Natural Resources	3	
IPL 222	Introduction to Industrial Psychology & Leadership	3	
IPL 223	Industrial/Organizational Psychology	3	
IPL 224	Leadership and Management	3	
IPL 225	Organizational Development	3	
IPL 226	Recruitment, Selection, and Training	3	

**BACHELOR OF ARTS & SCIENCE (BA/BS) PROGRAM – CJS**

**Third year Students may elect to take any of the courses below or take additional courses from the courses listed below. Interested students should confer with their mentors before making such decision.**

Course No.	Course	Credit(s)	Grade
CJS 227	Introduction Criminal Justice Systems	3	
CJS 228	Cybersecurity Systems	3	
CJS 229	Policy & Surveillance	3	
CJS 230	Corporate and Community Crimes	3	
CJS 231	Artificial Intelligence in Criminal Justice Systems	3	
CJS 232	Crime and Forensics	3	
CJS 233	Juvenile Delinquency	3	
CJS 234	National Security, Terrorism, and Prevention	3	
CJS 235	Advance Criminology	3	
CJS 236	Constitutional Law in the Criminal Justice System	3	

### AGRIBUSINESS PROGRAM – AGRIBUSINESS MANAGEMENT

This program is designed to produce marketable graduates that are research-oriented and knowledgeable in bridging the gaps between policy and practice in agribusiness; agribusiness operations and technology and maintaining a competitive advantage in public and private agribusiness activities.

### AGRIBUSINESS PROGRAM – AGRONOMY

This program is designed to meet the needs of a diverse student body whose unifying characteristic is an interest in the application of biological principles to the solution of problems in crop production and resource management. The program aims to foster a sense of community among the students and to provide them with a breadth of knowledge about agronomic and horticultural principles and how they are used in a variety of practices.

#### BACHELOR OF SCIENCE (BS) PROGRAM – AGRIBUSINESS MANAGEMENT

Course No.	Course	Credit(s)	Grade
AGB 300	Introduction to Agribusiness Management	1	
AGB 301	Advanced Agribusiness Research	3	
AGB 302	Advanced Statistics with Computer Applications	3	
AGB 303	Advanced Agribusiness Management	3	
AGB 304	Strategic Marketing Management	3	
AGB 305	Methods of Research I (Quantitative)	3	
AGB 307	Methods of Research II (Qualitative)	3	
AGB 308	Strategic Human Resource Management	3	
AGB 309	Agribusiness Operations Management	3	
AGB 310	Innovative and Integrative Arrangements in Managing Agribusiness Enterprises	3	
AGB 311	Econometrics for Agribusiness	3	
AGB 312	Agribusiness Analysis and Forecasting	3	
AGB 313	Environment of Agribusiness	3	
AGB 314	Advanced Agribusiness	3	
AGB 315	Food Security Policy Formulation and Implementation	3	
AGB 316	Financial Analysis for Agribusiness Firms	3	
AGB 317	Theory and Practice of Entrepreneurship	3	
AGB 318	Technology Commercialization and Technopreneurship	3	
AGB 319	E-Commerce and Online Business Management	3	

#### BACHELOR OF SCIENCE (BS) PROGRAM – AGRONOMY

Third year Students may elect to take any of the courses below or take additional courses from the courses listed below. Interested students should confer with their mentors before making such decision.

Course No.	Course	Credit(s)	Grade
AGR 300	Introduction to Agronomy	1	
AGR 301	Current Trends in Agriculture	3	
AGR 302	Research Perspectives in Agriculture	3	
AGR 303	Applied Multivariate Modeling in Agricultural and Environmental Sciences	3	
AGR 304	Advanced Ecological Agriculture	3	
AGR 305	Design and Assessment of Farming Systems	3	
AGR 306	Methods of Research I (Quantitative)	3	
AGR 307	Methods of Research II (Qualitative)	3	
AGR 308	Physiology of Herbicides	3	
AGR 309	Herbicides-Soil Interaction	3	
AGR 310	Advanced Plant Breeding	3	
AGR 311	Crop Evolution	3	
AGR 312	Stress Physiology of Plants	3	
AGR 313	Molecular Plant Breeding	3	
AGR 314	Seed Science, Technology and Program Development	3	
AGR 315	Agribusiness Operations Management	3	
AGR 316	Innovative and Integrative Arrangements in Managing Agribusiness Enterprises	3	
AGR 317	Econometrics for Agribusiness	3	

### AGRIBUSINESS PROGRAM – HORTICULTURE

This program is designed to meet the needs of a diverse student body whose unifying characteristic is an interest in the application of biological principles to the solution of problems in crop production and resource management. The program aims to foster a sense of community among the students and to provide them with a breadth of knowledge about agronomic and horticultural principles and how they are used in a variety of practices.

### AGRIBUSINESS PROGRAM – ANIMAL SCIENCE

The program is designed to harness the academic, skills, and competencies of graduate students in research, extension, and the development of professional in the academe and industries. The program encompasses the scientific disciplines underpinning the management of farm, companion and captive animals.

#### BACHELOR OF SCIENCE (BS) PROGRAM – HORTICULTURE

Course No.	Course	Credit(s)	Grade
HLC 300	Introduction to Horticulure Studies	1	
HLC 301	Current Trends in Agriculture	3	
HLC 302	Research Perspectives in Agriculture	3	
HLC 303	Applied Multivariate Modeling in Agricultural and Environmental Sciences	3	
HLC 304	Advanced Ecological Agriculture	3	
HLC 305	Design and Assessment of Farming Systems	3	
HLC 306	Methods of Research I (Quantitative)	3	
HLC 307	Methods of Research II (Qualitative)	3	
HLC 308	Post Harvest Physiology of Perishable Crops	3	
HLC 309	Applied Vegetable Crop Physiology	3	
HLC 310	Applied Fruit Crops Physiology	3	
HLC 311	Reproductive Crop Physiology	3	
HLC 312	Physiology and Biochemistry of Endogenous Growth Regulators	3	
HLC 313	Crop Seed Physiology	3	
HLC 314	Plant Morphogenesis	3	
HLC 315	Advanced Plant Breeding	3	
HLC 316	Crop Evolution	3	
HLC 317	Stress Physiology of Plants	3	

#### BACHELOR OF SCIENCE (BS) PROGRAM – ANIMAL SCIENCE

Third year Students may elect to take any of the courses below or take additional courses from the courses listed below. Interested students should confer with their mentors before making such decision.

Course No.	Course	Credit(s)	Grade
ANS 300	Introduction to Animal Science	1	
ANS 301	Current Trends in Agriculture	3	
ANS 302	Research Perspectives in Agriculture	3	
ANS 303	Applied Multivariate Modeling in Agricultural and Environmental Sciences	3	
ANS 304	Advanced Ecological Agriculture	3	
ANS 305	Design and Assessment of Farming Systems	3	
ANS 306	Methods of Research I (Quantitative)	3	
ANS 307	Methods of Research II (Qualitative)	3	
ANS 308	Advances in Swine Production	3	
ANS 309	Advanced Courses in Cattle and Goat Production	3	
ANS 310	Advanced Poultry Production	3	
ANS 311	Conservation of Grass and Forage Crop	3	
ANS 312	Advanced Course in Meats	3	
ANS 313	Artificial Breeding of Farm Animals	3	
ANS 314	Advanced Animal Breeding	3	
ANS 315	Advanced Animal Nutrition	3	
ANS 316	Advances in Dairy Production	3	
ANS 317	Dairy Products Processing	3	
ANS 318	Quality Control of Dairy Products	3	

## AGRIBUSINESS PROGRAM – AQUACULTURE

The program is designed to train up researchers in aquaculture to be able to conduct and lead research and innovation in research departments in both the private sector on improvements in the production of aquatic organisms.

## AGRIBUSINESS PROGRAM – ORGNIZATIONAL DEVELOPMENT AND LEADERSHIP

The program is designed to harness the academic, skills, and competencies of graduate students in research, extension, and the development of professional in the academia and industries. The program encompasses the scientific disciplines underpinning the organizational management, leadership and organizational change.

### BACHELOR OF SCIENCE (BS) PROGRAM – AQUACULTURE

Course No.	Course	Credit(s)	Grade
AQU 300	Introduction to Aquaculture	1	
AQU 301	Current Trends in Agriculture	3	
AQU 302	Research Perspectives in Agriculture	3	
AQU 303	Applied Multivariate Modeling in Agricultural and Environmental Sciences	3	
AQU 304	Advanced Ecological Agriculture	3	
AQU 305	Statistics and Study Design for Fisheries Science	3	
AQU 306	Methods of Research I (Quantitative)	3	
AQU 307	Methods of Research II (Qualitative)	3	
AQU 308	Advances in Aquaculture Production Systems	3	
AQU 309	Advances in Seed Production and Hatchery Management	3	
AQU 310	Aquaculture System Management	3	
AQU 311	Aquaculture Site and Operational Assessment	3	
AQU 312	Fish and Shellfish Physiology and Endocrinology	3	
AQU 313	Breeding & Culture of Ornamental Fishes	3	
AQU 314	Engineering of Water Management for Aquaculture	3	
AQU 315	Fisheries Resource Assessment Strategies	3	
AQU 316	Legal Aspects of Fisheries Resource Management	3	
AQU 317	Fisheries Policy and Planning	3	

### BACHELOR OF SCIENCE (BS) PROGRAM ORGANIZATIONAL DEVELOPMENT AND LEADERSHIP

Third year Students may elect to take any of the courses below or take additional courses from the courses listed below. Interested students should confer with their mentors before making such decision.

Course No.	Course	Credit(s)	Grade
ODL 300	Introduction to Organizational Development & Leadership	1	
ODL 301	Foundations of Leadership Theory	3	
ODL 302	Socio-Cultural Dynamics, Morality, & Diversity in the Workplace	3	
ODL 303	Spirituality and Ethics of Leadership	3	
ODL 304	Leadership, Creativity, Innovation, and Change	3	
ODL 305	Methods of Research I (Quantitative)	3	
ODL 306	Methods of Research II (Qualitative)	3	
ODL 307	Strategic Human Resource Management	3	
ODL 308	Advanced Seminar: The Leader as a Coach	3	
ODL 309	Advanced Seminar: Leading Organizational Change	3	
ODL 310	Advanced Seminar: Social Organizational Psychology	3	
ODL 311	Leadership and Organizational Cultures	3	
ODL 312	Current Issues in Global Issues in Industrial and Organizational Psychology	3	
ODL 313	Advanced Research on Public Policy Implementation	3	
ODL 314	Cultures and Strategic Leadership in the Bureaucracy	3	
ODL 315	Management of Corporate Culture	3	
ODL 316	Labor Law and Social Legislations	3	
ODL 317	Human Resource Management Policy Formulation	3	