جامعة الإمارات العربيـة المتحدة United Arab Emirates University

# Department of Integrative Agriculture

Bachelor of Science in Marine Fisheries and Animal Science Model Study Plan (2022-2023 Cohort onwards) Concentration: Marine Fisheries and Animal Science

### For Students Admitted to the University in the Fall Semester

Total Degree Credit hours: 120

Semester	Course Code	Course Title	СН	Course type
	CHEM111	General Chemistry I	3	Specialization
1	ARAG205	Introduction to Fish & Animal Science	3	Specialization
	ISLM100/ISLM101	Islamic Culture/Biography of the Prophet "Sira"	3	Gen Ed Course (Cluster 2: Area 4: Islamic Culture)
🔄 (Fall)	Elective	Student choice	3	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts)
	GESU121	Sustainability	3	Gen Ed Course (Cluster 3: Area 2: Sustainability)
Year			15	
× ∼	BIOC100	Basic Biology I	3	Gen Ed Course (Cluster 3: Area 1: Natural Sciences)
2	MATH105	Calculus I	3	Gen Ed Course (Cluster 1: Area 5: Quantitative Reasoning)
(	ARAG310	Agricultural Technology Transfer	3	Specialization
(Spring)	PHI180	Critical Thinking	3	Gen Ed Course (Cluster 1: Area 4: Critical Thinking)
1919 07	ESPU106	Introduction to Academic English For Food & Agriculture	3	Gen Ed Course (Cluster 1: Area 2: English Communication)
			15	
2	CHEM282	Organic Chemistry for Non-Majors	3	Specialization
3	ARAG220	Natural Resources	3	Specialization
(= 11)	BIOL210	Animal Biology	3	Specialization
ر (Fall)	GEIE222	Fundamentals of Innovation and Entrepreneurship	3	Gen Ed Course (Cluster 1: Area 2: English Communication)
<u> </u>	Elective	Student choice	3	Free Elective
ea			15	
$\succ$	CHEM283	Biochemistry for Non-Majors	3	Specialization
4	ARAG319	Anatomy & Physiology of Animals	3	Specialization
	ARAG230	Principles of Fisheries Management	3	Specialization
(Spring)	GEIT112	Fourth Industrial Revolution	3	Gen Ed Course (Cluster 1: Area 3: Fourth Industrial Revolution)
	elective	Student choice	3	Minor Elective
	PHYS105	General Physics I	3	College Requirement
	BIOL270	General Genetics	2	Specialization
5	ARAG316	Animal Nutrition	3	Specialization
<i>()</i>	ARAG335	Production Medicine	3	Specialization
(Fall)	ARAG326	Mariculture	3	Concentration
<b>ო ` ′</b>	Elective	Student choice	3	Major Elective
a			17	·····
/eai	STAT235	Statistics for Biology	3	College Requirement
	ARAG325	Fisheries Management and Conservation	3	Concentration
6	ARAG314	Animal Breeding & Biotechnology	3	Specialization
	ARAG424	Fish Breeding and Propagation	3	Concentration
(Spring)	HSS105	Emirates Studies	3	Gen Ed Course (Cluster 2: Area 3: Emirates Society)
	ELECTIVE	Student choice	3	Gen Ed Course (Cluster 2: Area 2: Social and Behavioral Sciences)
			18	
	ARAG425	Shellfish and Molluscan Aquaculture	3	Concentration
7	ARAG440	Seminar in Animal Science	1	Specialization
· · · · ·	Elective	Student choice	3	Major Elective
ব (Fall)	Elective	Student choice	3	Major Elective
	Elective	Student choice	3	Free Elective
/ear			13	
∕ 8	ARAG485	Senior Project	3	Specialization
	ARAG445	Internship	3	Internship
(Spring)	ARAG434	Reproductive Physiology	3	Specialization
(Shing)	ELECTIVE	Student choice	3	Minor Elective
			12	

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# Department of Integrative Agriculture

Bachelor of Science in Marine Fisheries and Animal Science Model Study Plan (2022-2023 Cohort onwards) **Concentration: Marine Fisheries and Animal Science** 

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

Semester	Course Code	Course Title	СН	Course type
	BIOC100	Basic Biology I	3	Gen Ed Course (Cluster 3: Area 1: Natural Sciences)
1	MATH105	Calculus I	3	Gen Ed Course (Cluster 1: Area 5: Quantitative Reasoning)
	ARAG310	Agricultural Technology Transfer	3	Specialization
(Spring)	PHI180	Critical Thinking	3	Gen Ed Course (Cluster 1: Area 4: Critical Thinking)
	ESPU106	Introduction to Academic English For Food & Agriculture	3	Gen Ed Course (Cluster 1: Area 2: English Communication)
an			15	
Ϋ́θ	CHEM111	General Chemistry I	3	Specialization
2	ARAG205	Introduction to Fish & Animal Science	3	Specialization
(	ISLM100/ISLM101	Islamic Culture/Biography of the Prophet "Sira"	3	Gen Ed Course (Cluster 2: Area 4: Islamic Culture)
(Fall)	ELECTIVE	Student choice	3	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts)
( - 7	GESU121	Sustainability	3	Gen Ed Course (Cluster 3: Area 2: Sustainability)
			15	
	BIOL210	Animal Biology	3	Specialization
3	ARAG319	Anatomy & Physiology of Animals	3	Specialization
5	ARAG314	Animal Breeding & Biotechnology	3	Specialization
(Spring)	ARAG230	Principles of Fisheries Management	3	Specialization
	GEIE222	Fundamentals of Innovation and Entrepreneurship	3	Gen Ed Course (Cluster 1: Area 1: Innovation and Entrepreneurship)
ar	GEIT112	Fourth Industrial Revolution	3	Gen Ed Course (Cluster 1: Area 3: Fourth Industrial Revolution)
/e			18	
	CHEM282	Organic Chemistry for Non-Majors	3	Specialization
4	ARAG220	Natural Resources	3	Specialization
(=.11)	ARAG326	Mariculture	3	Concentration
(Fall)	HSS105	Emirates Studies	3	Gen Ed Course (Cluster 2: Area 3: Emirates Society)
	ELECTIVE	Student choice	3	Gen Ed Course (Cluster 2: Area 2: Social and Behavioral Sciences)
			15	
	CHEM283	Biochemistry for Non-Majors	3	Specialization
5	STAT235	Statistics for Biology	3	College Requirement
(Contine)	ARAG325	Fisheries Management and Conservation	3	Concentration
(Spring)	ARAG424 Elective	Fish Breeding and Propagation Student choice	3	Concentration Major Floating
m	Elective	Student choice	3 15	Major Elective
ear	PHYS105	Canadal Dhusies I	3	Callege Deguigement
<u>&gt;</u>	BIOL270	General Physics I General Genetics	3	College Requirement Specialization
6	ARAG316	Animal Nutrition	2	Specialization
	ARAG316 ARAG335	Production Medicine	3	Specialization
(Fall)	ELECTIVE	Student choice	3	Major elective
(* 6)	ELECTIVE	Student choice	3	Minor Elective
			17	
_	ARAG434	Reproductive Physiology	3	Specialization
7	Elective	Student choice	3	Major Elective
	Elective	Student choice	3	Minor Elective
→ (Spring)	Elective	Student choice	3	Free Elective
Ľ.			12	
ea	ARAG425	Shellfish and Molluscan Aquaculture	3	Concentration
⊁ 8	ARAG440	Seminar in Animal Science	1	Specialization
	ARAG485	Senior Project	3	Specialization
(Fall)	ARAG445	Internship	3	Internship
(1 a11)	ELECTIVE	Student choice	3	Free Elective
			13	

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## Department of Integrative Agriculture

#### Bachelor of Science in Marine Fisheries and Animal Science Model Study Plan (2022-2023 Cohort onwards) **Concentration: Animal Science**

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

Semester	Course Code	Course Title	СН	Course type
	CHEM111	#REF!	###	Specialization
1	ARAG205	#REF!	###	Specialization
с Э	ESPU106	#REF!	###	Gen Ed Course (Cluster 1: Area 2: English Communication)
n∽ (Fall)	ISLM100/ISLM101	Islamic Culture/Biography of the Prophet "Sira"	3	Gen Ed Course (Cluster 2: Area 4: Islamic Culture)
( - )	Elective	#REF!	###	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts)
			###	
	BIOC100	#REF!	####	Gen Ed Course (Cluster 3: Area 1: Natural Sciences)
2	MATH105	#REF!	###	Gen Ed Course (Cluster 1: Area 5: Quantitative Reasoning)
	ARAG310	#REF!	###	Specialization
(Spring)	PHI180	#REF!	###	Gen Ed Course (Cluster 1: Area 4: Critical Thinking)
	GESU121	#REF!	###	Gen Ed Course (Cluster 3: Area 2: Sustainability)
			###	
	CHEM282	#REF!		Specialization
2 3	ARAG220	#REF!	###	Specialization
L J	ARAG322	#REF!	###	Concentration
e (Fall)	HSS105	#REF!	###	Gen Ed Course (Cluster 2: Area 3: Emirates Society)
لا (Fall)	Elective	#REF!		Free Elective
		and a second	###	
	CHEM283	#REF!	###	Specialization
4	ARAG319	#REF!	###	Specialization
•	ARAG435	#REF!	###	Concentration
(Spring)	ARAG230	#REF!	###	Specialization
	GEIE222	#REF!	###	Gen Ed Course (Cluster 1: Area 1: Innovation and Entrepreneurship
	-		###	
	DUNC4 OF	"DEEL		Callera Danisarant
	PHYS105	#REF!		College Requirement
<u> </u>	BIOL270	#REF!		Specialization
ອ	ARAG316	#REF!	###	Specialization
ອັ ≻ (Fall)	ARAG335	#REF!	###	Specialization
	Elective	#REF!		Major Elective
	Elective	#REF!		Major Elective
			###	
	STAT235	#REF!	###	College Requirement
	BIOL210	#REF!	###	Specialization
6	ARAG314	#REF!	###	Specialization
	ARAG318	#REF!	###	Concentration
(Spring)				
	GEIT112	#REF!	###	Gen Ed Course (Cluster 1: Area 3: Fourth Industrial Revolution)
	ELECTIVE	#REF!	###	Gen Ed Course (Cluster 2: Area 2: Social and Behavioral Sciences)
			###	
	ARAG432	#REF!	###	Concentration
<b>₹</b> 7	ARAG440	#REF!	###	Specialization
σ	Elective	#REF!	###	Major Elective
Fall)	Elective	#REF!		Major Elective
(*)	Elective	#REF!	###	Free Elective
			###	
	ARAG485	#REF!	###	Specialization
8	ARAG445		###	
		#REF!		Internship
(Spring)	ARAG434	#REF!	###	Specialization
	ELECTIVE	#REF!	###	Major Elective
			###	



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# Department of Integrative Agriculture

### Bachelor of Science in Marine Fisheries and Animal Science Model Study Plan (2022-2023 Cohort onwards) **Concentration: Animal Science**

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

Semester	Course Code	Course Title	СН	Course type
	BIOC100	#REF!	###	Gen Ed Course (Cluster 3: Area 1: Natural Sciences)
1	MATH105	#REF!	###	Gen Ed Course (Cluster 1: Area 5: Quantitative Reasoning)
-	ARAG310	#REF!	###	
	PHI180	#REF!	###	Gen Ed Course (Cluster 1: Area 4: Critical Thinking)
	GESU121	#REF!	###	
Year			###	
*	CHEM111	#REF!	###	Specialization
2	ARAG205	#REF!	###	Specialization
	ESPU106	#REF!	###	Gen Ed Course (Cluster 1: Area 2: English Communication)
(Fall)	ISLM100/ISLM101	Islamic Culture/Biography of the Prophet "Sira"	3	Gen Ed Course (Cluster 2: Area 4: Islamic Culture)
(i any	ELECTIVE	#REF!	###	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts)
			###	
	STAT235	#REF!	###	College Requirement
3	ARAG319	#REF!	###	Specialization
5	ARAG314	#REF!	###	Specialization
(Coring)	ARAG230	#REF!	###	Specialization
۲ (Spring)	HSS105	#REF!	###	Gen Ed Course (Cluster 2: Area 3: Emirates Society)
a	Elective	#REF!	###	
Ye			###	
	CHEM282	#REF!	###	Specialization
4	ARAG220	#REF!	###	Specialization
	ARAG322	#REF!	###	Concentration
(Fall)	GEIE222	#REF!	###	Gen Ed Course (Cluster 1: Area 1: Innovation and Entrepreneurship)
(1 011)	GEIT112	#REF!	###	Gen Ed Course (Cluster 1: Area 3: Fourth Industrial Revolution)
			###	
	CHEM283	#REF!	###	Specialization
5	BIOL210	#REF!	###	Specialization
	ARAG435	#REF!	###	Concentration
(Spring)	ARAG318	#REF!	###	Concentration
m (0 p · · · · 8)	Elective	#REF!	###	Major Elective
			###	
Year	PHYS105	#REF!	###	College Requirement
≻ 6	BIOL270	#REF!	###	1
0	ARAG316	#REF!	###	Specialization
(Eall)	ARAG335	#REF!	###	Specialization
(Fall)	ELECTIVE	#REF!	###	· ·
	ELECTIVE	#REF!	###	Major Elective
			###	
7	ARAG434	#REF!	###	Specialization
/	Elective	#REF!	###	Major Elective
→ (Spring)	Elective	#REF!	###	
	Elective	#REF!		Major Elective
Year			###	
ž	ARAG432	#REF!		Concentration
8	ARAG440	#REF!	###	
	ARAG485	#REF!	###	Specialization
(Fall)	ARAG445	#REF!	###	Internship
()	ELECTIVE	#REF!	###	Free Elective
			###	



جامعة الإمارات العربيـة المتحدة United Arab Emirates University

### Department of Integrative Agriculture

Bachelor of Science in Marine Fisheries and Animal Science Model Study Plan (2025-2026 Cohort onwards) Concentration: Marine Fisheries and Animal Science

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

Semester	Course Code	Course Title	СН	Course type
	CHEM111	General Chemistry I	3	Specialization
1	ARAG205	Introduction to Fish & Animal Science	3	Specialization
-	GEEM110	Contemporary Emirati Studies	3	Gen. Ed. Theme 1: UAE National Identity
_ (Fall)	GEAE101	Academic English for Humanities and STEM	3	Gen, Ed. Theme 2: Academic Language Proficiency
	GEIT113	Introduction to Artificial Intelligence	3	Gen. Ed. Theme 3: Innovation
ar			15	
Year	BIOC100	Basic Biology I	3	College Requirement
2	MATH105	Calculus I	3	College Requirement
	ARAG230	Principles of Fisheries Management	3	Specialization
(Spring)	GEIE222	Fundamentals of Innovation and Entrepreneurship	3	Gen. Ed. Theme 4: Entrepreneurship
(00000)	GESU121	Sustainability	3	Gen. Ed. Theme 5: Sustainability
			15	
-	CHEM282	Organic Chemistry for Non-Majors	3	Specialization
3	ARAG220	Natural Resources	3	Specialization
(	ARAG319	Anatomy & Physiology of Animals	3	Specialization
∼ (Fall)	Elective	Student choice	3	Gen. Ed. Theme 6 or 7 or 8 or 9 or 10
	Elective	Student choice	3	Free Elective
Year			15	
	CHEM283	Biochemistry for Non-Majors	3	Specialization
4	ARAG325	Fisheries Management and Conservation	3	Specialization
(	BIOL210	Animal Biology	3	Specialization
(Spring)	ARAG310	Agricultural Technology Transfer	3	Specialization
	Elective	Student choice	3	Gen. Ed. Theme 6 or 7 or 8 or 9 or 10
			15	
	PHYS105	General Physics I	3	College Requirement
5	BIOL270	General Genetics	2	Specialization
	ARAG316	Animal Nutrition	3	Specialization
(Fall)	ARAG335	Production Medicine	3	Specialization
m (1 an)	Elective	Student choice	3	Major Elective
	Elective	Student choice	3	Concentraion Elective
ear	CTATOOL	Chabinhing for Dialogy	3	Callege Dequirement
$\succ$	STAT235 ARAG425	Statistics for Biology Shellfish and Molluscan Aquaculture	3	College Requirement Concentration
6	ARAG425 ARAG314	Animal Breeding & Biotechnology	3	Specialization
(a	Elective	Student choice	3	Major Elective
(Spring)	Elective	Student choice	3	Concentraion Elective
. 3/	Elective	Student choice	3	Major Elective
			18	
	ARAG424	Fish Breeding and Propagation	3	Concentration
7	ARAG434	Reproductive Physiology	3	Specialization
	Elective	Student choice	3	Major Elective
ব (Fall)	ARAG433	Fish Nutrition	3	Specialization
	Elective	Student choice	3	Free Elective
ear			15	
1	ARAG485	Senior Project	3	Specialization
8	ARAG445	Internship	3	Internship
	ARAG440	Seminar in Animal Science	1	Specialization
(Spring)	Elective	Student choice	3	Concentraion Elective

جامعة الإمارات العربية المتحدة United Arab Emirates University

Bachelor of Science in Marine Fisheries and Animal Science Model Study Plan (2025-2026 Cohort onwards) Concentration: Animal Science

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

CHEMIA         Contention         Seculation           1         GRA205         Introduction for Jink Animal Science         3         Specialization           2         (Fall)         GREMIA         3         General Theme 1: UAR National Identity           GERMIA         GREMIA         3         Gen. Ed. Theme 1: UAR National Identity           GERMIA         GREMIA         3         Gen. Ed. Theme 2: Academic English for Humanities and STEM         3           2         MATHOS         Calculus I         3         Specialization         3           3         GREMIA         Agreaumart Technology Transfer         3         Specialization           3         GREMIA         Theme 2: Subart Chemics I:	Semester	Course Code	Course Title	СН	Course type
1       ARAG205       Introduction to Fish & Animal Science       3       Specialization         1       GEALS11       Academic English for Humanities and STEM       3       Gen. Ed. Theme 2: MA National Identity         2       GEALS11       Academic English for Humanities and STEM       3       Gen. Ed. Theme 2: MA National Identity         2       Introduction A X-Midal Intelligence       3       Specialization         3       Gen. Ed. Theme 2: MA National Identity       5         4       BIOC 100       Basic Biology       3         5       Gen. Ed. Theme 2: MA National Identity       3         6       Fig. 20       Findmanufal Go Innovation and Entrepreneurship       3         6       Fig. 21       Findmanufal Go Innovation and Entrepreneurship       3         7       GEALS2       Organic Chemistry for Non-Majors       3       Specialization         7       Field       Biochemistry for Non-Majors       3       Specialization         7       RAG230       Principles of Fisheries Management       3       Specialization         7       RAG230       Principles of Fisheries Management       3       Specialization         8       Giology       3       Specialization       3         8       Bioc	Semester			1	
(Fall)       GEALETIO       Academic English for Humanities and STEM       3       Gen. Ed. Theme 2: Anademic Language Proficiency         2       BIOC100       Basic Biology I       3       Gen. Ed. Theme 2: Anademic Language Proficiency         3       Gen. Ed. Theme 2: Anademic Language Proficiency       3       Specialization         4       ARAG310       Apricultural Technology Transfer       3       Specialization         4       Gen. Ed. Theme 4: Subtainability       3       Gen. Ed. Theme 4: Subtainability         5       Gen. Ed. Theme 4: Subtainability       3       Gen. Ed. Theme 4: Subtainability         6       ARAG320       Natural Resources       3       Specialization         7       ARAG3220       Natural Resources       3       Specialization         7       ARAG3220       Natural Resources       3       Specialization         7       CHEM282       Organic Chemistry for Non-Majors       3       Specialization         8       Student choice       3       Specialization       3         9       Feetice Unit Student choice       3       Specialization       3         9       Introductory Poultry Production       3       Specialization       3         9       Introductory Poultry Production	1 1	ARAG205		3	
CFT113       Introduction to Artificial Intelligence       3       Cen. Ed. Theme 3: Innovation         2       BIOCLOO       Basic Biology1       3       Specialization         AAAG310       Agricultural Technology Transfer       3       Specialization         CSpring)       GET222       Fundamentals of Innovation and Entrepreneurship       3       Gen. Ed. Theme 4: Entrepreneurship         CS       GeTA       Thematexits of Thematexits of Theme 4: Sustainability       Specialization         3       GetE222       Fundamentals of Innovation and Entrepreneurship       3       Specialization         4       AAAC220       Natural Resources       3       Specialization         4       Biochemistry for Non-Majors       3       Specialization         4       Biochemistry for Non-Majors       3       Specialization         4       Biochemistry for Non-Majors       3       Specialization         8       Biochemistry for Non-Majors       3       Specialization         4       Biochemistry for Non-Majors       3       Specialization         4       Biology       Introductory Poultry Production       3       Specialization         4       Biology       Anacoss       Specialization       3         5       <		GEEM110	Contemporary Emirati Studies	3	Gen. Ed. Theme 1: UAE National Identity
2     Math 200     Back Biology 1     3     Specialization       2     MAT103     Calculus 1     ARAG330     Agricultural Technology Transfer     3     Specialization       3     Gen. Ed. Theme 4: Entrepreneurship     3     Gen. Ed. Theme 4: Entrepreneurship       4     Back 200     Organic Chemistry for Non-Majors     3     Specialization       3     Gen. Ed. Theme 4: Entrepreneurship     3     Specialization       4     RAG220     Antural Recources     3     Specialization       4     RAG220     Antural Recources     3     Specialization       4     RAG220     Introductory Pourty Production     3     Specialization       4     RAG220     Introductory Pourty Production     3     Specialization       4     RAG220     Principles of Fisheries Management     3     Specialization       5     RAG338     Camel Management     3     Specialization       6     ARAG338     Camel Management     3     Specialization       6     RAG338     Camel Management     3     Specialization       6     RAG338     Camel Management     3     Specialization       7     RAG338     Camel Management     3     Specialization       8     Specialization     <	≝ (Fall)				
BICCIO         Baic Biology I         3         Specialization           VATH05         Calculus I         ARAG310         Agricultural Technology Transfer         3         Specialization           CSpring)         GEI222         Fundamentals of Innovation and Entrepreneurship         3         Gen. Ed. Theme 4: Entrepreneurship           GEI223         Statianbility         3         Gen. Ed. Theme 4: Entrepreneurship         3           GEI223         Fundamentals of Innovation and Entrepreneurship         3         Specialization           ARAG210         Antarding & Phytology of Animals         3         Specialization           ARAG220         Organic Chemistry for Non-Majors         3         Specialization           ARAG221         Introductory Poultry Production         3         Specialization           ARAG322         Introductory Poultry Production         3         Specialization           BIOL210         Animal Biology         3         Specialization           ARAG322         Introductory Poultry Production         3         Specialization           BIOL210         Animal Biology         3         Specialization           ARAG338         Camel Management         3         Specialization           BIOL210         Animal Biology         3	( )	GEIT113	Introduction to Artificial Intelligence		Gen. Ed. Theme 3: Innovation
2       MATHIOS       Calculus I       a       specialization         (Spring)       ARAG310       Apricultural Technology Training       3       Gen. Ed. Theme 4: Intrepreneurship         3       Gen. Ed. Theme 4: Entrepreneurship       3       Gen. Ed. Theme 4: Entrepreneurship         3       Gen. Ed. Theme 4: Entrepreneurship       3       Gen. Ed. Theme 4: Entrepreneurship         3       Gen. Ed. Theme 5: Sustainability       3       Specialization         4       ARAG320       Nationy & Physiology of Animals       3       Specialization         4       ARAG320       Nationy & Physiology of Animals       3       Specialization         4       ARAG322       Introductory Poultry Production       3       Specialization         4       ARAG320       Animal Biology       3       Specialization         4       Biochemistry for Non-Majors       3       Specialization         6       ARAG320       Principles of Fisheries Management       3       Specialization         8       Biochemistry for Non-Majors       3       Specialization         8       Biology       3       Specialization         8       Biology       3       Specialization         8       Biochemistry for Non-Majors		RIOC100	Pasis Piology I		Specialization
Spring)       AAA330       Apricultural Technology Transfer       3       Specialization         GE1222       Fundamentals of Innovation and Entrepreneurship       3       Gen. Ed. Theme 4: Entrepreneurship         SG       GE1222       Organic Chemistry for Non-Majors       3       Specialization         AAA339       Anatory & Physiology of Animals       3       Specialization         AAA339       Anatory & Physiology of Animals       3       Specialization         Elective       Student choice       3       Specialization         Elective       Student choice       3       Specialization         BioLol       Animal Biology       3       Specialization         AAA330       Aricolution (Politry Production       3       Specialization         BioLol       Animal Biology       3       Specialization         BioLol       General Genetics       2       Specialization         BioLol       General Genetics       3       Specialization         BioLol       General Genetics       3<	2				-
(Spring)       CEEE22       Endmentals of fonovation and Entrepreneurship       3       Cent. Ed. Theme 4: Entrepreneurship         3       CEEM222       Sustainability       3       Sec. Ed. Theme 4: Entrepreneurship         3       CEEM222       Natural Resources       3       Specialization         AAAG319       Antora Resources       3       Specialization         AAAG319       Antora Resources       3       Specialization         AAAG319       Antora Resources       3       Specialization         4       Student choice       3       Specialization         4       Biolochemistry for Non-Majors       3       Specialization         4       Biol210       Animal Biology       3       Specialization         AAAG322       Introductory Poultry Production       3       Specialization         Biol270       General Genetics       2       Specialization         5       AAAG318       Camel Management       3       Specialization         8       Specialization       3       Specialization         8       Specialization       3       Specialization         8       Specialization       3       Specialization         8       Staffastis for Biology       <	Z				
GESUI1     Sustainability     3     Gen. 6.1. html 5. Sustainability       3     Gen. 6.1. html 5. Sustainability     3     Specialization       3     Specialization     3     Specialization       4     ARAG220     Anatural Resources     3     Specialization       4     Biochemistry for Non-Majors     3     Specialization       4     Biochemistry for Non-Majors     3     Specialization       6     ARAG322     introductory Poultry Production     3     Specialization       8     Biochemistry for Non-Majors     3     Specialization       8     RAG320     introductory Poultry Production     3     Specialization       8     RAG3210     Animal Nutrition     3     Specialization       8     RAG333     Principles of Fisheries Management     3     Specialization       9     Specialization     3     Specialization     3       9     General Genetic     3     Specialization       8	(Spring)			-	•
3     CH4M382     Organic Chemistry for Non-Majors     3     Specialization       3     (Fall)     Elective     3     Specialization       4     Signed allasticities     3     Specialization       3     Specialization     3     Specialization       4     Signed allasticities     3     Specialization       3     Specialization     3     Specialization       4     Signed allasticities     3     Specialization       5     ARAG33     Camel Management     3     Specialization       6     Siddent choice     3     Specialization     3       6     Siddent choice     3     Specialization     3       6     Siddent choice     3     Specialization     3       7     Elective     Statistics for Biology     3     College Requirement       8<	(Shing)				
3     CHEM22     Organic Chemistry for Non-Majors     3     Specialization       4RA6220     Natural Resources     3     Specialization       4RA6220     Anadomy & Physiology of Animals     3     Specialization       1     Elective     Student choice     3     Free Elective       4     Biochemistry for Non-Majors     3     Specialization       4     ARA6322     Introductory Poultry Production     3     Specialization       4     ARA6322     Introductory Poultry Production     3     Specialization       4     ARA6322     Introductory Poultry Production     3     Specialization       4     ARA6321     Animal Biology     3     Specialization       4     ARA6322     Principles of Fisheries Management     3     Specialization       5     Mild     General Genetics     2     Specialization       6     Maxialia     Ananal Nutrition     3     Specialization       7     Genetics     2     Specialization     3       8     Statistics for Biology     3     Concentraion Elective       7     Feetive     Student choice     3     Major Elective       8     Specialization     3     Concentraion Elective       9     Production Medicine <td></td> <td></td> <td>·</td> <td>15</td> <td></td>			·	15	
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