



Degree and Study Plan

College: Agricultural & Marine Sciences
Department: Natural Resource Economics
Cohorts: 2019-2020
Degree: Bachelor of Science
Major: Natural Resource Economics

Summary of Credits:

University Requirements (UR)	6
Arabic	3
Contemporary Omani Society	1
Oman & Islamic Civilization or Islamic Culture	2
University Electives (UE)	6
See List A	
College Requirements (CR)	26
See list B	
College Electives (CE)	9
See list C	
Departmental Requirements (DR)	
See list D	
Departmental Electives	
See list E	
Major Requirements (AR)	57
See list F	
Major Electives (AE)	21
See list G	
Specialization Requirements (SR)	
See list H	
Specialization Electives (SE)	
See list I	
Minor Requirements (IR)	3
See list J	
Minor Electives (IE)	15
See list K	
TOTAL	125

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HoD: **Dr. Slim Zekri**

Date: 11 June 2018

Dean's Office: **Prof. Rashid Al Yahyai**

Date: _____

Admission and Registration:

Date: _____

NATURAL RESOURCE ECONOMICS DEPARTMENT
MAJOR: NATURAL RESOURCE ECONOMICS
Study Plan: for Cohort 2019

Sem.	Course Code	Course Title	Cr.	Pre-Requisite	Cat.
ONE FALL		Foundation Program	0		UR
	TOTAL		0		
TWO SPRING	ARAB1001	Arabic	3		UR
	CAMS2000	Intro. CAMS	0		CR
	CAMS2003	Intro. to Food & Resource Economics	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)	CR
	CHEM2101	General Chemistry I	4	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604), FPMT(0105 or 0109)	CR
	LANC2145	Communication in Agricultural Sciences	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)	CR
		University Elective	2		UE
	TOTAL		15		
THREE FALL	HIST1010	Oman & Islamic Civilization	2	=ISLM1010	UR
	BIOL2101	General Biology I	4	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)	CR
	LANC2146	Academic Writing in Science	3	LANC(2145 or 2142)	CR
		University Elective	2		UE
		University Elective	2		UE
		College Elective	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)	CE
	TOTAL		16		
FOUR SPRING	SOCY1001	Contemporary Omani Society	1	= SOCI3320	UR
	CAMS3000	Seminar & Presentation Skills	2	CAMS2000, FPCS(0101 or 0102), FPMT(0105 or 0109), LANC2146	CR
	CAMS3001	Biometry & Experimental Design in AMS	3	CAMS2000, FPCS(0101 or 0102), FPMT(0105 or 0109), LANC2146	CR
	PHYS2101	General Physics I	4	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604), FPMT(0105 or 0109)	CR
		College Elective	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)	CE
		College Elective	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)	CE
	TOTAL		16		
FIVE FALL	NREC3100	Mathematics for Economics and Business	3	CAMS2003	AR
	NREC3010	Microeconomics I	3	CAMS2003	AR
	NREC3106	Social Survey Design and Analysis	3	CAMS3001	AR
	NREC3102	Agricultural and Food Policy	3	CAMS2003	AR
	MATH2107	Calculus I (Major Elective)	4	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604), FPMT(0105 or 0109)	AE
	TOTAL		16		
SIX SPRING	NREC3200	Intermediate Statistics for Business and Economics	3	CAMS3001, NREC3010	AR
	NREC3103	Macroeconomics	3	LANC2146, NREC3010	AR
	NREC3220	Quantitative Management Decision Making	3	NREC3100, NREC3010	AR
	NREC3300	Natural Resource & Environmental Economics	3	CAMS2003	AR
	NREC3108	Business and Accounting (Major Elective)	3	CAMS2003, NREC 3100	AE
	TOTAL		15		

SEVEN FALL	NREC3104	Microeconomics II	3	NREC 3100, NREC3010	AR
	NREC3011	Economics of Fisheries Management		NREC3100, NREC3010	
	NREC3101	Marketing of Agricultural & Fisheries Products	3	NREC3010, NREC3102	AR
	NREC4430	Benefit Cost Analysis	3	CR*, NREC3100	AR
	NREC3105	Water Economics and Policy (Major Elective)	3	NREC 3100, NREC3010	AE
	TOTAL		15		

EIGHT SPRING	NREC4104	Applied Econometrics	3	CR*, NREC3200, NREC3010	AR
	NREC4410	International Agricultural Trade		CR*, NREC3010, NREC3103	AR
	NREC4230	Agricultural Finance	3	CR* NREC4430, NREC3010	AR
	NREC4202	Environmental Policy (Major Elective)	3	CR*, NREC3300, NREC3010	AE
	NREC4600	Experimental Economics (Major Elective)	3	CR*, NREC 3200, NREC3010	AE
	TOTAL		15		

SUMMER	NREC4800	Natural Resource Economics Internship	3	After 90 Credits + CR*	AR
	TOTAL		3		

NINE FALL	NREC4420	Economic Development	3	CR*, NREC3104, NREC3103	CR
	NREC4103	Agribusiness Entrepreneurships	3	CR*, NREC4230	AR
	NREC4500	Extension Methods & Techniques	3	CR*, NREC3104, NREC3103	AR
	NREC4201	Applied Environmental Valuation Methods (Major Elective)	3	CR*, NREC 3200, NREC4104, NREC3104	AE
	NREC4105	The Management of Natural Resource Projects (Major Elective)	3	CR*, NREC3200, NREC3100, NREC3220, NREC4430	AE
	TOTAL		15		

* CR - CAMS college requirement courses which are BIOL2101, CAMS2000, CAMS2003, CAMS3000, CAMS3001, CHEM2101, PHYS(2101 or 2107).

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LIST B: College Requirements (29 Credits)

Course Code	Course Title	Cr.	Pre-Requisite	Equivalents
BIOL2101	General Biology I	4	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)	
CAMS2000	Introduction to Agricultural and Marine Sciences	0		
CAMS2003	Introduction to Food and Resource Economics	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)	
CAMS3000	Seminar and Presentation Skills	2	CAMS2000, FPCS(0101 or 0102), FPMT(0105 or 0109), LANC2146	
CAMS3001	Biometry and Experimental Design in AMS	3	CAMS2000, FPCS(0101 or 0102), FPMT(0105 or 0109), LANC2146	
CAMS4001	Management and Business Skills	3	CR*	
CHEM2101	General Chemistry I	4	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604), FPMT(0105 or 0109)	
LANC2145	Communication in Agricultural Sciences	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)	
LANC2146	Academic Writing in Science	3	LANC(2145 or 2142)	
PHYS2101	General Physics I	4	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604), FPMT(0105 or 0109)	

LIST C: College Electives (9 Credits)

Course Code	Course Title	Cr.	Pre-Requisite	Equivalents
ANVS2101	Principles of Animal Science	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)	ANVS2001
ANVS2201	Introduction to Veterinary Technology	3		ANVS2002
CROP2510	Introduction to Crop Production	3		
FSHN2101	Principles of Food Science	3		FSHN2071
FSHN2301	Introduction to Human Nutrition and Dietetics	3		
MASF2003	Introduction to Marine Science and Fisheries	3		
SWAE2001	Introduction to Agricultural Engineering	3		
SWAE2201	Introduction to Soils and Water	3		

* CR - CAMS college requirement courses which are BIOL2101, CAMS2000, CAMS2003, CAMS3000, CAMS3001, CHEM2101, PHYS(2101 or 2107).

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LIST F: Major Requirements (54 Credits)

Course Code	Course Title	Cr.	Pre-Requisite	Equivalents
NREC3100	Mathematics for Economics and Business	3	CAMS2003	
NREC 3200	Intermediate Statistics for Business and Economics	3	CAMS3001, NREC3010	
NREC3010	Microeconomics I		CAMS2003	
NREC3011	Economics of Fisheries Management	3	NREC3100, NREC3010	
NREC3101	Marketing of Agricultural and Fisheries Products	3	NREC3010, NREC3102	
NREC3102	Agricultural and Food Policies	3	CAMS2003	
NREC3103	Macroeconomics	3	LANC2146, NREC3010	
NREC3104	Microeconomics II	3	NREC 3100, NREC3010	
NREC3106	Social Survey Design and Analysis	3	CAMS3001	
NREC3220	Quantitative Management Decision Making	3	NREC3100, NREC3010	
NREC3300	Natural Resource and Environmental Economics	3	CAMS2003	
NREC4103	Agribusiness Entrepreneurships	3	CR*, NREC4230	
NREC4104	Applied Econometrics	3	CR*, NREC3200, NREC3010	NREC4010
NREC4230	Agricultural Finance	3	CR* NREC4430, NREC3010	
NREC4410	International Agricultural Trade	3	CR*, NREC3010, NREC3103	
NREC4420	Economic Development	3	CR*, NREC3104, NREC3103	
NREC4430	Benefit Cost Analysis	3	CR*, NREC3100	
NREC4500	Extension Methods and Techniques	3	CR*, NREC3104, NREC3103	
NREC4800	Natural Resource Economics Internship	3	After 90 Credits + CR*	

LIST G: Major Electives (18 Credits)**

Course Code	Course Title	Cr.	Pre-Requisite	Equivalents
MATH2107	Calculus I	4	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604), FPMT(0105 or 0109)	
NREC3105	Water Economics and Policy	3	CAMS(2003)	
NREC3107	Food Service Systems- Operations Management	3	FSHN2072 or NREC3101	
NREC4105	The Management of Natural Resource Projects	3	CR*	NREC4102
NREC3108	Business & Accounting	3		
NREC4106	Institutional Economics for NRE	3	NREC3103, NREC3104; NREC3200	
CROP4517	Nursery and Greenhouse Management	3		
MASF3060	Integrated Coastal Zone Management	3		
NREC4201	Applied Environmental Valuation Methods	3	NREC3300, NREC4430	
NREC4202	Environmental Policy	3	NREC3300, NREC4430	
NREC 4600	Experimental Economics	3	NREC3100;NREC3104; NREC3200; NREC4104	
NREC 4902	Research Project in Natural Resource Economics	3	To be offered in Fall only; after 90 credits cGPA≥2.5; NREC 3106, NREC3220, NREC4010/ 4104	

* CR - CAMS college requirement courses which are BIOL2101, CAMS2000, CAMS2003, CAMS3000, CAMS3001, CHEM2101, PHYS(2101 or 2107).

** Students are not allowed to take any course outside the major electives except under exceptional circumstances when courses from the major electives list are not offered and the student is in his/her final semester of graduation

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 LIST J: Minor Requirements (3 Credits)

Course Code	Course Title	Cr.	Pre-Requisite
CAMS2003	Introduction to Food and Resource Economics	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)

LIST K: Minor Electives (15 Credits)

Course Code	Course Title	Cr.	Pre-Requisite
NREC3011	Economics of Fisheries Management	3	NREC3100, NREC3010
NREC3101	Marketing of Agricultural and Fisheries Products	3	NREC3010, NREC3102
NREC3106	Social Survey Design and Analysis	3	CAMS3001
NREC3107	Food Service Systems- Operations Management	3	FSHN2072 or NREC3101
NREC3300	Natural Resource and Environmental Economics	3	CAMS2003
NREC4103	Agribusiness Entrepreneurships	3	CR*, NREC4230
NREC4230	Agricultural Finance	3	CR* NREC4430, NREC3010
NREC4430	Benefit Cost Analysis	3	CR*, NREC3100
NREC4500	Extension Methods and Techniques	3	CR*, NREC3104, NREC3103

LIST J: MINOR REQUIREMENTS

Within CAMS (18 credits):

J1. Minor in Animal Science (18 credits)

Course Code	Course Title	Cr.	Pre-Requisite
ANVS2101	Introduction to Animal Science	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)
Five courses from the following			
ANVS3208	Veterinary Immunology	3	ANVS(2101 or 2201), BIOL2101
ANVS3101	Genetics and Animal Breeding	3	ANVS(2101 or 2201), BIOL2101
ANVS3102	Animal Health	3	ANVS2101, BIOL2101
ANVS3104	Anatomy and Histology	3	ANVS(2101 or 2201), BIOL2101
ANVS3105	Fundamentals of Nutrition	3	(ANVS(2101 or 2201), BIOL2101
ANVS3106	Systemic Physiology	3	ANVS(2101 or 2201), BIOL2101
ANVS3107	Animal Reproductive Physiology	3	ANVS(2101 or 2201), BIOL2101
ANVS4101	Dairy and Beef Production	3	ANVS(2101 or 2201) + CR*
ANVS4102	Poultry Production	3	ANVS(2101 or 2201) + CR*
ANVS4104	Camel Physiology and Husbandry	3	ANVS(2101 or 2201) + CR*
ANVS4106	Sheep and Goat Production	3	ANVS(2101 or 2201) + CR*
ANVS4107	Animal Nutrition	3	ANVS3105 + CR*
ANVS4108	Meat Science	3	ANVS(2101 or 2201) + CR*
ANVS4111	Horse Management and Care	3	ANVS(2101 or 2201) + CR*

J2. Minor in Crop Sciences (18 credits)

Course Code	Course Title	Cr.	Pre-Requisite
CROP2510	Introduction to Crop Sciences	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)
Five courses from the following			
CROP2011	Ornamental Horticulture	3	BIOL2101
CROP3502	Forages and Pastures	3	BIOL2101
CROP3512	Vegetable Production	3	CROP2510
CROP3514	Fruit Production	3	CROP2510
CROP3522	Plant Pathology	3	BIOL2101
CROP3526	General Entomology	3	BIOL2101
CROP4005	Field Crop Production	3	CROP2510 + CR*
CROP4514	Landscape Plant Management	3	CROP(2011, 2510) + CR*

J3. Minor in Food Science (18 credits)

Course Code	Course Title	Cr.	Pre-Requisite
FSHN2101	Principles of Food Science	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)
Five courses from the following			
FSHN3101	Properties of Food & Agricultural Materials	3	(FSHN2101 or SWAE2001), PHYS(2101 or 2107)
FSHN3103	Food Analysis	3	CHEM3323, FSHN2302
FSHN3104	Food Chemistry I	3	CHEM3323, FSHN2302
FSHN3105	Food Microbiology I	3	BIOL3441
FSHN3106	Food Processing I	3	FSHN2101 or SWAE2001
FSHN3107	Food Sanitation and Quality Control	3	BIOL3441, FSHN2101
FSHN3108	Food Packaging	3	(FSHN3102 + CR*) or PHYS2102
FSHN3109	Sensory Evaluation of Food	3	FSHN2101 + CR*
FSHN4107	Milk and Milk Products	3	FSHN(3104, 3105, 3106) + CR*

J4. Minor in Human Nutrition (18 credits)

Course Code	Course Title	Cr.	Pre-Requisite
FSHN2301	Introduction to Human Nutrition and Dietetics	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)
Five courses from the following			
FSHN2302	Principles of Biochemistry	3	BIOL2101, CHEM2101
FSHN3305	Macronutrients in Human Nutrition	3	FSHN2301, (BIOL2101 or CHEM2101)
FSHN3306	Micronutrients in Human Nutrition	3	FSHN3305
FSHN3307	Nutrition Assessment and Planning	3	FSHN (2301, 3305)
FSHN3111	Public Sanitation****	3	BIOL3441, FSHN2101
FSHN3309	Life Cycle Nutrition	3	FSHN (2301, 3307)
FSHN4306	Community Nutrition	3	FSHN(2301, 3307) + CR*

**** Students who pass FSHN3075 cannot take FSHN3111

J5. Minor in Marine Science and Fisheries (18 credits)

Course Code	Course Title	Cr.	Pre-Requisite
MASF2003	Introduction to Marine Science and Fisheries	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)
MASFXXXX	Any MASF2000/3000/4000 level courses (excluding University Electives)	15	Check pre-requisites

J6. Minor in Natural Resource Economics (18 credits)

Course Code	Course Title	Cr.	Pre-Requisite
CAMS2003	Introduction to Food and Resource Economics	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)
Five courses from the following			
NREC3011	Economics of Fisheries Management	3	NREC3100, NREC3010
NREC3101	Marketing of Agricultural and Fisheries Products	3	NREC3010, NREC3102
NREC3106	Social Survey Design and Analysis	3	CAMS3001
NREC3107	Food Service Systems- Operations Management	3	FSHN2072 or NREC3101
NREC3300	Natural Resource and Environmental Economics	3	CAMS2003
NREC4103	Agribusiness Entrepreneurships	3	CR*, NREC4230
NREC4230	Agricultural Finance	3	CR* NREC4430, NREC3010
NREC4430	Benefit Cost Analysis	3	CR*, NREC3100
NREC4500	Extension Methods and Techniques	3	CR*, NREC3104, NREC3103
NREC3105	Water Economics and Policy	3	CR*

J7. Minor in Soil Sciences (18 credits)

Course Code	Course Title	Cr.	Pre-Requisite
SWAE2201	Introduction to Soil and Water	3	FPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)
Five courses from the following			
SWAE3002	Desertification & Land Restoration	3	SWAE2201
SWAE3302	Environmental Soil Chemistry	3	CHEM2101, SWAE2201
SWAE3304	Soil and Water Conservation	3	PHYS2101, (SWAE2001or SWAE2201)
SWAE3311	Environmental Soil Physics	3	PHYS2101, (SWAE2001or SWAE2201)
SWAE3411	Environmental Soil Microbiology	3	BIOL2101
SWAE4111	Hydropedology for Soil-Water-Landscape Interactions Water-Landscape Interactions	3	SWAE(2201, 3303, 3311) + CR*
SWAE4401	Water and Nutrients in Soil-Plant Environments	3	SWAE2201 + CR*
SWAE4404	Soil Genesis and Classification	3	ERSC2101 or SWAE2201 + CR*
SWAE4412	Management of Salt-Affected Soils	3	SWAE2201 + CR*

J8. Minor in Water Technology (18 credits)

Code	Title	Cr.	Pre-Requisite
SWAE2201	Introduction to Soil and Water	3	FPPEL(0560 or 0600 or 0601 or 0602 or 0603 or 0604)
Five courses from the following			
SWAE3303	Elements of Hydrology	3	PHYS(2101 or 2107), SWAE(2201 or 2001)
SWAE3310	Fundamentals of Fluid Mechanics	3	MATH2107, PHYS(2101 or 2107)
SWAE3315	Water Quality	3	CHEM2101, SWAE2201
SWAE3402	Irrigation Principles	3	SWAE2201
SWAE4217	Transport of Chemicals in Porous Media	3	SWAE(3303, 3311) + CR
SWAE4305	Water Control and Supply	3	SWAE(2201, 3310)+ CR*
SWAE4325	Water Treatment	3	CHEM2101, MATH2107, SWAE3315 + CR*
SWAE4400	Ground Water Hydrology	3	SWAE3303 + CR*
SWAE4402	Design & Management of Irrigation Systems	3	SWAE(3310, 3402) + CR*

Minors outside CAMS (19 credits):

Minors from the College of Science

J9. Biology (19 credits)

Course Code	Course Title	Cr.	Pre-Requisite
BIOL2101	General Biology I	4	
BIOLXXXX	Any 2000/3000/4000 level courses in Biology (excluding University Electives)	15	

J10. Chemistry (19 credits)

Course Code	Course Title	Cr.	Pre-Requisite
CHEM2101	General Chemistry I	4	FPMT0105
CHEMXXXX	Any 2000/3000/4000 level courses in Chemistry (excluding University Electives)	15	

J11. Computer Science (19 credits)

Course Code	Course Title	Cr.	Pre-Requisite
COMP2101	Introduction to Computer Science	4	
Five Courses from the Following			
COMP2103	Introduction to OOP	3	COMP2101
COMP3314	Data Structures	3	COMP2103
COMP3518	Computer Org. & Assembly Lang.	3	COMP3314, MATH3316
COMP3316	Digital Logic & Switching Circuits	3	MATH3340
COMP4414	Database Management	3	COMP3314
COMP4471	Computational Methods I	3	COMP2101, MATH2108, MATH2202
COMP4511	Introduction to Computer Graphics	3	COMP3314, MATH2202
COMP4513	Artificial Intelligence	3	COMP3314, STAT2102
COMP4517	Design and Analysis of Algorithms	3	COMP3314

J12. Earth Science (19 credits)

Course Code	Course Title	Cr.	Pre-Requisite
ERSC2101	Introduction to Geology I	4	
Five Courses from the Following			
ERSC2011	Palaeontology I	3	ERSC2101
ERSC2102	Introduction to Geology II	4	ERSC2101
ERSC3001	Mineralogy I	3	ERSC2102
ERSC3021	Structural Geology I	3	ERSC2102
ERSC3041	Stratigraphy	3	ERSC2011
ERSC3210	Palaeontology II	3	ERSC2011
ERSC3301	Mineralogy II	3	ERSC3001
ERSC4011	Igneous Petrology	3	ERSC3301
ERSC4012	Metamorphic Petrology	3	ERSC4011
ERSC4013	Sedimentary Petrography	3	ERSC3001, ERSC3301
ERSC4031	Geochemistry	3	CHEM2101, CHEM2201, ERSC2102
ERSC4041	Introduction to Geophysics	3	ERSC2101, PETR3246, PHYS2101
ERSC4051	Hydrogeology	3	CHEM3341, ERSC2101, PETR3246
ERSC4321	Structural Geology II	3	ERSC3021
ERSC5021	Marine Geology	3	ERSC2102

J13. Mathematics (19 credits)

Course Code	Course Title	Cr.	Pre-Requisite
MATH1106	Pre-calculus	4	
Five Courses from the Following			
MATH2107	Calculus I	3	MATH1106
MATH2108	Calculus II	3	MATH2107
MATH2202	Linear Algebra I*	3	MATH1106
MATH3109	Calculus III*	4	MATH2108
MATH3171	Linear Algebra & Mult. Cal. for Eng.*	3	MATH2108
MATH3207	Math for Teachers I (Algebra)	3	MATH2107
MATH3210	Math for Teachers II (Geometry)	3	MATH2107
MATH3302	Ordinary Differential Equations	3	MATH2108
MATH3360	Discrete Mathematics for CSs	3	MATH2350
MATH3573	Graph Theory	3	MATH3340, MATH3350, MATH3357
MATH3744	Introduction to Mathematical Modeling	3	MATH3109, MATH3302

* Students who pass MATH3171 cannot take MATH2202 or MATH3110 and viceversa.

J14. Physics (19 credits)

Course Code	Course Title	Cr.	Pre-Requisite
PHYS2101 or PHYS2107	General Physics I or Physics for Engineering I	4	FPMT0105
PHYSXXXX	Any 2000/3000/4000 level courses in Physics (excluding University Electives)	15	

J15. Statistics (19 credits)

Course Code	Course Title	Cr.	Pre-Requisite
STAT1001	Introduction to Statistics	4	English
Five Courses from the Following			
STAT2102	Introduction to Probability	3	STAT1001, MATH2108*
STAT3334	Introduction to Inference	3	STAT2102
STAT3335	Sampling Techniques	3	STAT3334
STAT3338	Statistical Methods	3	STAT3334
STAT3336	Computational Techniques in Statistics	3	COMP2216, STAT2102
STAT4432	Regression Analysis	3	STAT3334
STAT4433	Design and Analysis of Experiments	3	STAT3338
STAT4434	Nonparametric Statistics	3	STAT3334

J16. Minor from College of Commerce (18 credits)

Only Natural Resource Economics students are entitled for this minor. NREC students must successfully complete 6 from the following 9 courses

Code	Title	Cr.	Pre-Requisite
ACCT1112	Introductory Financial Accounting	3	ACCT1111
MNGT3513	Human Resources Management	3	MNDT2515
ECON3251	Economics of Oil and Natural Resources	3	ECON1211+ECON2221
ECON3252	Environmental Economics	3	ECON1211+ECON2222 or CAMS2003, NREC3300
ECON3245	Islamic Economics	3	ECON1211+ECON2223
POMG2710	Principles of management Science	3	STAT1811
STAT3832	Time Series Forecasting for Business	3	STAT1811, NREC3200
STAT3824	Social and Economic Statistics	3	POMG2710, NREC3106
STAT3833	Computer Software for Business Statistics	3	POMG2711

