

Economics Major

LEVEL I (Minimum 30 credits)

ECON1000: Principles of Economics I
ECON1012: Principles of Economics II
ECON1003: Mathematics for Social Sciences I
ECON1004: Mathematics for Social Sciences II
ECON1005: Introduction to Statistics
FOUN1013: Critical Reading and Writing
FOUN1101: Caribbean Civilization
FOUN1201: Science, Medicine and Technology

Two free electives from Level I

LEVEL II & III (Minimum 60 credits)

ECON2000: Intermediate Microeconomics I
ECON2001: Intermediate Microeconomics II
ECON2002: Intermediate Macroeconomics I
ECON2003: Intermediate Macroeconomics II
ECON2008: Statistical Methods I
ECON2015: Matrix Algebra
ECON3049: Econometrics

*Three economics elective from level II/III
(Students are encouraged to do ECON2016: Calculus)
Plus 10 Levels II/III Electives*

Economics Minor

LEVEL II & III (Minimum 15 credits)

ECON2000: Intermediate Microeconomics I
ECON2001: Intermediate Microeconomics II
ECON2002: Intermediate Macroeconomics I
ECON2003: Intermediate Macroeconomics II

One economics elective from Level II/III

NOTE: Students who wish to pursue a MSc. Economics Degree are encouraged to register for the following courses:

ECON2016: Calculus for Social Sciences
ECON3031: Probability & Distribution Theory

Students pursuing a degree in Economics or Banking and Finance **MUST NOT** register for **MGMT2020**

ACCT2014 is a pre-requisite for **ECON3073**
Therefore Banking and Finance students Are encouraged to register for this course as a free elective

SOCI1005, SOCI2008, SOCI2007 are **NOT** accepted as prerequisites or requirements for any ECON course. Students will have to do **ECON1005 & ECON1004** or **MATH1142, ECON2008** and **ECON2014**

Banking & Finance Major

LEVEL I (Minimum 30 credits)

ECON1000: Principles of Economics I
ECON1012: Principles of Economics II
ECON1003: Mathematics for Social Sciences I
ECON1004: Mathematics for Social Sciences II
ECON1005: Introduction to Statistics
ACCT1005: Intro to Financial Accounting
ACCT1003: Intro to Cost & Management Acct.
FOUN1013: Critical Reading and Writing
FOUN1101: Caribbean Civilization
FOUN1201: Science, Medicine and Technology

LEVEL II & III (Minimum 60 credits)

ECON2000: Intermediate Microeconomics I
ECON2002: Intermediate Macroeconomics I
MGMT2004: Computer Applications
MGMT2068: Risk and Treasury Management
MGMT2023: Financial Management I
ECON3010: Finance and Development
ECON3011: Economics of Financial Institutions
ECON3073*: Credit Analysis and Lending
MGMT3066: Business Ethics for Bankers
MGMT3067: Regulatory Framework of Banking

***Pre-requisite ECON2002 & ACCT2014**

Plus 10 Levels II/III Electives

Economics + Banking & Finance Double Major

LEVEL I

Same as Banking & Finance Major

LEVEL II (Minimum 30 credits)

ECON2000: Intermediate Microeconomics I
ECON2001: Intermediate Microeconomics II
ECON2002: Intermediate Macroeconomics I
ECON2003: Intermediate Macroeconomics II
ECON2008: Statistical Methods
ECON2015 Matrix Algebra
MGMT2004: Computer Applications
MGMT2068: Risk and Treasury Management
MGMT2023: Financial Management I

*One economics or MSBM elective from level II/III
(Students are encouraged to do ECON2016: Calculus)*

LEVEL III (Minimum 30 credits)

ECON3010: Finance and Development
ECON3011: Economics of Financial Institutions
ECON3049: Econometrics
ECON3073: Credit Analysis and Lending
MGMT3066: Business Ethics for Bankers
MGMT3067: Regulatory Framework of Banking

Four economics or MSBM electives from level II/III

Statistics Major

LEVEL I (Minimum 30 credits)

Same as Economics Major

LEVEL II & III (Minimum 60 credits)

ECON2008: Statistical Methods I
ECON2009: Statistical Methods II
ECON2010: Statistical Computing
ECON2014: Sampling Methods
ECON2015: Matrix Algebra
ECON3031: Probability & Distribution Theory
ECON3032: Statistical Estimation & Inference

*Three statistics electives from level II/III
Plus 10 Levels II/III Electives*

Economics + Statistics Double Major

LEVEL I (Minimum 30 credits)

Same as Economics Major

LEVEL II & III (Minimum 60 credits)

ECON2000: Intermediate Microeconomics I
ECON2001: Intermediate Microeconomics II
ECON2002: Intermediate Macroeconomics I
ECON2003: Intermediate Macroeconomics II
ECON2008: Statistical Methods I
ECON2009: Statistical Methods II
ECON2010: Statistical Computing
ECON2014: Sampling Methods
ECON2015: Matrix Algebra
ECON3031: Probability & Distribution Theory
ECON3032: Statistical Estimation & Inference
ECON3049: Econometrics

3 Levels III Electives from Statistics

3 Levels II/III Electives from Economics

*2 Levels II/III Electives from Economics/Statistics
(Students are encouraged to do ECON2016: Calculus)*

Statistics Minor

LEVEL II & III (Minimum 15 credits)

ECON2008: Statistical Methods I
ECON2009: Statistical Methods II
ECON2014: Sampling Methods

Two statistics electives from level II/III

Economics + Mathematics Double Major

LEVEL I (Minimum 30 credits)

ECON1000: Principles of Economics
ECON1012: Principles of Economics II
ECON1005: Introduction to Statistics
MATH1141: Introduction to Linear Algebra & Analytic Geometry
MATH1142: Calculus I
MATH1151: Calculus II
MATH1152: Introduction to Formal Mathematics
FOUN1013: Critical Reading & Writing in Social Sciences
FOUN1101: Caribbean Civilization
FOUN1201: Science, Medicine & Technology in Society

LEVEL II & III (Minimum 66 credits)

ECON2000: Intermediate Microeconomics I
ECON2001: Intermediate Microeconomics II
ECON2002: Intermediate Macroeconomics I
ECON2003: Intermediate Macroeconomics II
MATH2401: Elements of Mathematical Analysis
MATH2403: Multivariable Calculus
MATH2404: Introduction to Probability Theory
MATH2410: A First Course in Linear Algebra
MATH2411: Introduction to Abstract Algebra
MATH2420: Ordinary Differential Equations
ECON3049: Econometrics
MATH3155: Complex Variables
MATH3412: Advanced Linear Algebra
MATH3402: Metric Spaces and Topology

*Three Economics electives from level II/III
Two Economics electives from level III
Three Mathematics electives*

Economics with Mathematics Minor

LEVEL I

Same as Economics & Mathematics Major

LEVEL II & III

ECON2000: Intermediate Microeconomics I
ECON2001: Intermediate Microeconomics II
ECON2002: Intermediate Macroeconomics I
ECON2003: Intermediate Macroeconomics II
ECON2008: Statistical Methods I
MATH2401: Elements of Mathematical Analysis
MATH2410: A First Course in Linear Algebra
ECON3049: Econometrics
MATH3400: Complex Variables
MATH3412: Advanced Linear Algebra

Two Economics electives from level II/III

Two Economics electives from level III

Two Mathematics electives

NOTE: Where Economics and Mathematics courses are anti-requisites, students should substitute the ECON courses with other Levels II/III ECON electives.



DEPARTMENT of ECONOMICS



Quick Guide to Courses and Degrees

2020/21

1st Semester

Code	Title	Pre-requisites	Day/ Time*	Lecturer
Level I				
ECON1000	Principles of Economics	CXC Math ¹ or ECON0001 or GOVT0100	T1 T2 W4 W5 W8 W9 R12 R1 R6 R7 F12 F1	King King King King King King
ECON1003	Mathematics for Social Sciences I	CXC Math ¹ or ECON0001 or GOVT0100	R5 R6 F10 F11 F2 F3	Soares Soares Soares
ECON1004	Mathematics for Social Sciences II	ECON1003 or CAPE Math or (MATH0100 & MATH0110)	M8 M9	Soares
ECON1005	Introduction to Statistics	CXC Math ¹ or ECON0001 or GOVT0100	M10 M11 T6 T7 W2 W3	Dixon Dixon Dixon
ECON1012	Principles of Economics II	ECON1000	F12 F1	King

Level II

ECON2000	Intermediate Microeconomics I	ECON1012 & (ECON1003 or ECON1004 or MATH1142) or	M7 M8 T3 T4	Finegan Finegan
ECON2002	Intermediate Macroeconomics I	ECON1012 & (ECON1003 or ECON1004 or MATH1142) or	W7 W8 R12 R1	Haughton Haughton
ECON2005	Social and Economic Accounting	ECON1000, ECON1012; ECON1005 & (ECON 1004 or MATH1142)	W4 W5	Henry
ECON2008	Statistical Methods I	ECON1005 & (ECON1004 or MATH1142)	M5 M6 T1 T2	Dixon Dixon
ECON2014	Sampling Methods	ECON2008 or STAT2001	T11 T12	Spencer
ECON2015	Matrix Algebra	ECON1003 or ECON1004 or MATH1142	T10 R10	Campbell
ECON2020	Caribbean Economy	ECON1000	R5 R6	Finegan
ECON2023	International Economic Relations I	ECON1000	M9 M10	Freckleton
ECON2025	Economics of Sport	ECON1012	W11 W12	Clarke

Level III

ECON3005	Monetary Theory & Policy	ECON2000, ECON2002	M9 W9	Henry
ECON3011	Economics of Financial Institutions	ECON2002	M4 M5	Henry
ECON3016	Public Finance	ECON2000, ECON2001	R7 R8	Clarke
ECON3031	Probability & Distribution Theory	ECON2008 or STAT2001	W3 W4	Finegan
ECON3034	Environmental Economics	ECON1000	T8 T10 M2 M3	Spencer Soares
ECON3037	Operations Research	ECON2015 or MATH2430		
ECON3049	Econometrics	(ECON2008 or ECON3031) or (MATH2404 & STAT2001) & (ECON2015 or MATH2410)	F8 F9	Haughton
ECON3051	Development Economics	ECON2002	T1 T2	Freckleton

KEY: M = Monday, T = Tuesday, W = Wednesday, R = Thursday, F = Friday

mona.uwi.edu/economics

econ@uwimona.edu.jm

Phone: 876-977-1188

2nd Semester

Code	Title	Pre-requisites	Day/ Time*	Lecturer
Level I				
ECON1000	Principles of Economics	CXC Math ¹ or ECON0001 or GOVT0100	M9 M10 W9 W10 R5 R6	King King King
ECON1003	Mathematics for Social Sciences I	CXC Math ¹ or ECON0001 or GOVT0100	W6 W7 F2 F3	
ECON1004	Mathematics for Social Sciences II	ECON1003 or CAPE Math or (MATH0110 & MATH0100)	M7 M8 F8 F9 T7 T8	Soares Soares Dixon
ECON1005	Introduction to Statistics	CXC Math ¹ or ECON0001 or GOVT0100	R12 R1 F10 F11	Dixon Dixon
ECON1012	Principles of Economics II	ECON1000	T10 T11 R6 R7 F2 F3	King King King

Level II

ECON2000	Intermediate Microeconomics I	ECON1012 & (ECON1003 or ECON1004 or MATH1142) or (MATH0100 & MATH0110)	W2 W3	
ECON2001	Intermediate Microeconomics II	ECON2000	T3 T4 F8 F9	Clarke Clarke
ECON2003	Intermediate Macroeconomics II	ECON2002	W10 W11 F3 F4	Braithwaite Braithwaite
ECON2009	Statistical Methods II	ECON2008 or STAT2001	M11 M12	Haughton
ECON2010	Statistical Computing	ECON2009 or STAT2001	W2 W3	Henry
ECON2016	Calculus for Social Sciences	ECON1004 or MATH1142	T8 W1	Soares
ECON2024	International Economic Relations II	ECON1000	M9 M10	Freckleton

Level III

ECON3003	Game Theory	ECON2016 or MATH2431	T3 T4	Soares
ECON3006	International Trade	ECON2002	M4 M5	Braithwaite
ECON3007	International Finance	ECON2002	T9 T10	Freckleton
ECON3008	History of Economic Thought	ECON1012	T11 T12	Whitely
ECON3010	Finance and Development	ECON2002	M11 M12 W5 W6	Henry Henry
ECON3032	Statistical Estimation & Inference	ECON3031 or MATH2404	T9 T10	Dixon
ECON3040	Nonparametric Statistics	(ECON2016 or MATH2431), (ECON2009 or STAT3001)	W10 W11	TBD
ECON3050	Applied Econometrics	(ECON2009 & ECON3049) or STAT3001	R11 R12	Spencer
ECON3072	Financial Markets	ECON2003	F2 F3	
ECON3073	Credit Analysis & Lending	ECON2002, ACCT2014	T6 R7	Henry

MATHEMATICS ELECTIVES

For the purpose of selection, the following are considered as Mathematics Electives

COURSE	PRE-REQUISITIES
MATH2407: Stochastic Modelling	MATH2404
MATH2420: Ordinary Differential Equations	(MATH1141, MATH1142, MATH1151 & MATH1152)
MATH2421: Fourier Series & Integral Transforms	(MATH1141, MATH1142, MATH1151 & MATH1152)
MATH2430: Linear Optimization	MATH1141 & MATH1152
MATH2431: Non-Linear Optimization	MATH1141 & MATH1142
MATH3401: Introduction to the Theory of Integration	MATH2401
MATH3402: A Course on Metric Space & Topology	MATH2401
MATH3403: Some Topics in Functional Analysis	MATH2401
MATH3404: Introduction to Differential Geometry with Computer Software	MATH2410 & MATH2403
MATH3411: Advanced Abstract Algebra	MATH2411
MATH3414: Selected Topics in Operations Research	MATH2404
MATH3421: Partial Differential Equations	MATH2420
MATH3422: Mathematical Modelling	MATH2401, MATH2410 & MATH2420
MATH3424: Numerical Methods	MATH2401
STAT2001: Inferential Statistics	STAT1001 or MATH2404
STAT3001: Regression Analysis	STAT2001 or MATH2410
STAT3002: Time Series	MATH2404 & STAT2001

STATISTICS ELECTIVES

For the purpose of section, the following are considered as Statistics Electives

COURSE	PRE-REQUISITES
ECON3003: Game Theory	ECON2016 or MATH2431
ECON3037: Operations Research	ECON2015 or MATH2430
ECON3040: Non-Parametric Statistics	(ECON2016 or MATH2431), (ECON2009 or STAT3001)
ECON3049: Econometrics	(ECON2008 or ECON3031) or (STAT2001 & MATH2404) or (ECON2015 & MATH2410) (Anti-requisite:STAT3001)
ECON3050: Applied Econometrics	(ECON2009 & ECON3049) or STAT3001
SOCI3018: Demography I	SOCI2004
SOCI3021: Demography II	SOCI3018
STAT2001: Inferential Statistics	STAT1001 or MATH2404
STAT2002: Discrete Statistics	STAT1001 or MATH1142
STAT2003: Linear Models	STAT1001 or STAT2001
STAT2004: Multivariate Methods	STAT1001, MATH1141 & MATH2410
STAT3001: Regression Analysis	STAT2001 and MATH2410
STAT3002: Time Series	MATH2404 and STAT2001
STAT3003: Design & Analysis Experiments	STAT2001