

MEMBERS OF STAFF

Administrative Staff

Name	Telephone	Email
Dr. Troy Lorde Head of Department	417-4277	troy.lorde@cavehill.uwi.edu
Mrs. Michelle Grandison-Taylor Administrative Assistant	417-4930	michelle.grandison-taylor@cavehill.uwi.edu
Mrs. Rhea Carrington Stenographer/Clerk I	417-4279	rhea.carrington@cavehill.uwi.edu
Ms. Chadeé Miller Stenographer/Clerk II	417-4283	chadee.miller@cavehill.uwi.edu

Academic Staff

Name	Telephone	Email
Dr. Troy Lorde Senior Lecturer in Economics	417-4277	troy.lorde@cavehill.uwi.edu
Dr. Prosper Bangwayo-Skeete Senior Lecturer in Economics	417-4281	prosper.bangwayo-skeete@cavehill.uwi.edu
Ms. Tracey Broome Lecturer in Banking and Finance	417-4282	tracey.broome@cavehill.uwi.edu
Mr. Anderson Elcock Lecturer in Economics	417-4276	anderson.elcock@cavehill.uwi.edu
Ms. Annette Greene Teaching Assistant	417-4280	annette.greene@cavehill.uwi.edu
Dr. Mahalia Jackman Lecturer in Economics	417-4272	mahalia.jackman@cavehill.uwi.edu
Professor Winston Moore Professor of Economics	417-4275	winston.moore@cavehill.uwi.edu
Mr. Simon Naitram Lecturer in Economics	417-4273	simon.naitram@cavehill.uwi.edu
Dr. Ankie Scott-Joseph Lecturer in Economics	417-4274	ankie.scott-joseph@cavehill.uwi.edu
Mr. Jeremy Stephen Lecturer in Banking and Finance	417-4537	jeremy.stephen@cavehill.uwi.edu
Mr. Anthony Wood Lecturer in Banking and Finance	417-4925	anthony.wood@cavehill.uwi.edu

ACADEMIC ADVISORS

Each student is assigned to an Academic Advisor from the list below:

BSc Economics

<i>Level</i>	<i>Name of Lecturer</i>
Level 1	Mr. Anderson Elcock
Level 2	Dr. Prosper Bangwayo -Skeete
Level 3	Dr. Troy Lorde Dr. Mahalia Jackman

BSc Banking & Finance

<i>Level</i>	<i>Name of Lecturer</i>
Level 1	Mr. Jeremy Stephen
Level 2	Ms. Tracey Broome
Level 3	Mr. Anthony Wood



THE UNIVERSITY OF THE WEST INDIES
CAVE HILL CAMPUS
DEPARTMENT OF ECONOMICS

BSc. ECONOMICS WITH MATHEMATICS
2018/2019



Head of Department:
Dr. Troy Lorde

Email: economics@cavehill.uwi.edu
Website: www.cavehill.uwi.edu/fss/econ/
Fax: 438-9104

**DEPARTMENT OF ECONOMICS
PROGRAMMES OFFERED - 2018/2019**

Specials/ Major/Specialisations

- BSc Economics (Special)
- BSc Banking and Finance
- BSc Economics (Major)
- BSc Economics (Specialisation in Development Economics)
- BSc Economics (Specialisation in International Economics)
- BSc Economics (Specialisation in Planning and Policy)
- BSc Economics (Specialisation in Quantitative Economics)

Joint Majors

- BSc Economics and Accounting
- BSc Economics and Finance
- BSc Economics and History
- BSc Economics and Law
- BSc Economics and Management
- ◆ BSc Economics and Mathematics
- ◆ BSc Economics and Management (Marketing)
- ◆ BSc Economics and Political Science

Major/Minor Options

- BSc Economics with Accounting
- BSc Economics with History
- BSc Economics with Law
- BSc Economics with Management
- BSc Economics with Mathematics
- BSc Economics with Political Science
- BSc Economics with Public Sector Management

IMPORTANT NOTES

- Students can only register for ECON 1003 – Maths for Social Sciences I and ECON 1005 - Introduction to Statistics if they have a passing grade in the Faculty's Mathematics Proficiency Test or ECON 0101 – Preliminary Mathematics for Social Sciences. Students who possess one of the following within the last five (5) years are exempt from taking the test: **Grade 1 to 4 in ALL CAPE Mathematics Unit 1 or 2, Grade A,B or C in Cambridge 'A' Level Mathematics, Grade 1 or 2 in CSEC General Proficiency Mathematics, Grade 1 or 2 in CSEC Additional Mathematics, Grades 9, 8, 7 or 6 in GSCE Mathematics under the new grading scheme (A or B under the old grading scheme), Grade B or above in CORE 103 – Practical Mathematics from the Barbados Community College, Pass the Faculty of Social Sciences' Mathematics Proficiency Test, A passing grade in the Faculty's Preliminary Mathematics for Social Sciences course.**
- ECON 1003 is a pre-requisite for ECON 1004 - Maths for Social Sciences II. Students holding qualifications in CAPE Pure Mathematics (Units 1&2), CAPE Applied Mathematics (Units 1&2), or a BCC Associate Degree in the relevant discipline with a GPA of 2.75 or above can register for ECON 1004 without taking the pre-requisite.
- Full– Time students will normally be required to register for not more than five and not less than four courses per semester. Part-Time students will normally be required to register for not more than three and not less than two courses per semester.
- Students taking ECON 2000- Intermediate Microeconomics and ECON 2001– Intermediate Microeconomics II should not register for MGMT 2020 - Managerial Economics.

ECONOMICS WITH MATHEMATICS

LEVEL 1 (Minimum 30 Credits)			
1	ECON 1001	Introduction to Microeconomics	One/Two
2	ECON 1002	Introduction to Macroeconomics	Two
3	MATH 1152	Sets and Number Systems	One/Two
4	MATH 1141	Introductory Linear Algebra & Analytical Geometry	Two
5	MATH 1190	Calculus A	One
6	MATH 1195	Calculus B	One
7	MATH 1230	Introductory Applied Statistics	
8	MATH 1235	Python Programming & Mathematical Software	
9	FOUN 1001 OR FOUN 1008	English for Academic Purposes OR Rhetoric II: Writing for Special Purposes	One/Two
10	FOUN 1101 OR FOUN 1210	Caribbean Civilization OR Science, Medicine and Technology in the Society	One/Two
LEVEL 2/3 (Minimum 60 Credits)			
11	ECON 2000	Intermediate Microeconomics I	One
12	ECON 2001	Intermediate Microeconomics II	Two
13	ECON 2002	Intermediate Macroeconomics I	One
14	ECON 2003	Intermediate Macroeconomics II	Two
15	ECON 2025	Statistical Methods I	One
16	ECON 2026	Statistical Methods II	Two
17	ECON 2029	Research Methods for Economists	One
18	MATH 2304	Multivariable Calculus	
19	MATH 2310	Abstract Algebra I	
20	MATH 2315	Linear Algebra I	
21	MATH 2321	Real Analysis	
22	MATH 2305	Differential Equations	
23	ECON 3008	History of Economic Thought	One
24	ECON 3049	Econometrics I	One
25	Three (3) additional level II/III course credits from the Department of Economics, i.e. one (1) additional approved course.		
26-30	Five (5) additional approved Level II/III courses to be taken as outlined below. One Level II/III elective MUST be taken from the Department of Computer Science, Maths and Physics. Two Level II/III electives MUST be taken from Faculty of Social Sciences. Any other two Level II/III approved electives.		

PRE-REQUISITES 2018/2019

Course Code	Course Name	Prerequisites
ECON 0101	Preliminary Mathematics for Social Sciences	IMPORTANT NOTES
ECON 1001	Intro to Microeconomics	Nil
ECON 1002	Intro to Macroeconomics	Nil
ECON 1003	Maths for Social Sciences I	IMPORTANT NOTES
ECON 1004	Maths for Social Sciences II	ECON 1003
ECON 1005	Introduction to Statistics	IMPORTANT NOTES
FINA 1001	Elements of Banking and Finance	Nil
ECON 2000	Intermediate Micro-Econ I	ECON 1001, ECON 1002
ECON 2001	Intermediate Micro-Econ II	ECON 1001, ECON 1002
ECON 2002	Intermediate Macro-Econ I	ECON 1001, ECON 1002
ECON 2003	Intermediate Macro-Econ II	ECON 1001, ECON 1002
ECON 2004	Public Policy Analysis	ECON 1001
ECON 2016	Mathematics for Economics III	ECON 1004
ECON 2022	Int'l Business Environment	ECON 1001, ECON 1002
ECON 2025	Statistical Methods	ECON 1004, ECON 1005
ECON 2026	Statistical Methods II	ECON 1004, ECON 1005
ECON 2029	Research Methods for Economists	Nil
FINA 2001	Regulatory Environment for B&F	Nil
FINA 2002	Quantitative Methods for B&F	Nil
FINA 2003	Information Technology for B&F	Nil
FINA 2004	Portfolio Management	Nil
FINA 2005	Risk Analysis Management	Nil
ECON 3007	International Finance	ECON 2000, ECON 2002
ECON 3008	History of Economic Thought	Nil
ECON 3010	Finance and Development	ECON 2000, ECON 2002
ECON 3011	Economics of Financial Institution	ECON 2000, ECON 2002
ECON 3017	Public Finance II	ECON 2000, ECON 2002
ECON 3019	Transport Economics & Management	ECON 1001, ECON 1004
ECON 3027	Economic Planning	ECON 2000, ECON 2002
ECON 3029	Labour Resource Economics	ECON 1001 or ECON 1002
ECON 3034	Resources Environmental Economics	ECON 1001, ECON 1002
ECON 3037	Operations Research I	ECON 1003, ECON 1005
ECON 3038	Operations Research II	ECON 1003, ECON 1005
ECON 3049	Econometrics I	ECON 1004, ECON 2026
ECON 3050	Econometrics II	ECON 3049
ECON 3051	Economic Development I	ECON 2000, ECON 2002
ECON 3075	Advanced Financial Economics	Nil
ECON 3090	Independent Study for Economists	ECON2025,ECON2026,ECON2029
FINA 3001	Caribbean Business Environment	Nil
FINA 3008	Advanced Portfolio Management	FINA2004
FINA 3010	Supervised Research	Nil