

HOWARD UNIVERSITY SCHOOL OF BUSINESS

Accredited by AACSB-International

Undergraduate Curriculum

FINANCE

ACTUARIAL SCIENCE CONCENTRATION

FIRST YEAR

FIRST SEMESTER			SECOND SEMESTER		
		HRS			HRS
ENGW-XXX	English Writing Requirement	3	ENGW-XXX	English Writing Requirement	3
MATH-156	Calculus I*	4	MATH-157	Calculus II *	4
PSYC-050	Intro to Psychology	3	ECON-001	Principles of Economics I	3
History or Political Science Elective ①		3	ACCT-201	Accounting Principles I ◇	3
INFO-010	Business Problem Solving	2	HHPL-XXX	Physical Education- Activity	1
MGMT-010	Business Orientation	1	MGMT-011	Business Orientation II	1
TOTAL		16	TOTAL		15

SECOND YEAR

FIRST SEMESTER			SECOND SEMESTER		
MATH-158	Calculus III	4	MATH-189	Probability & Statistics I	3
MATH-159	Differential Equations	4	Foreign Language (Level 2+)		3
Foreign Language ①		3	INFO-204	Management Info Systems	3
ECON-002	Principles of Economics II	3	FINA-312	Business Finance	3
ACCT-202	Accounting Principles II ◇	3	MATH-168	Actuarial Science Lab I	1
MGMT-001	Career Counseling	1	HHPL-XXX	Physical Education- Health ①	1
TOTAL		18	TOTAL		14

THIRD YEAR

FIRST SEMESTER			SECOND SEMESTER		
<i>INSU-350</i>	<i>Risk and Insurance</i>	3	<i>FINA-363</i>	<i>Financial Modeling & Analysis</i>	3
<i>MATH-190</i>	<i>Probability & Statistics II</i>	3	<i>INSU-351</i>	<i>Life & Health Insurance</i>	3
BCOM-320	Business Communication	3	BLAW-305	Business Law I	3
INFO-311	Quantitative Bus Analysis	3	Afro-American Elective ①		3
MKTG-301	Principles of Marketing	3	BECN-330	Managerial Economics	3
TOTAL		15	TOTAL		15

FOURTH YEAR

FIRST SEMESTER			SECOND SEMESTER		
<i>FINA-313</i>	<i>Financial Management</i>	3	<i>FINA-380</i>	<i>Business Fin Policy & Dec Making</i>	3
<i>INSU-352</i>	<i>Property Liability Insurance</i>	3	<i>INSU-354</i>	<i>Risk Management</i>	3
<i>MATH-193</i>	<i>Actuarial Science Seminar</i>	3	INFO-335	Production & Operations Mgmt	3
ECON- 180	Intro to Econometrics	3	MGMT-390	Business Policy	3
MGMT-301	Management & Org Behavior	3	TOTAL		12
TOTAL		15			

Minimum semester credits required for GRADUATION: 120

* A grade of "C" or higher is required in all Math courses to advance to the next level. Only 4 credit hours will be awarded for each required Math course.

+ Students exempt from Math 010/ College Algebra II must complete a substitute course(s) equivalent to 4 credit hours.

◇ The average grade of ACCT 201 and ACCT 202 must be a "C" or higher.

① See the *General Education Electives Sheet* in order to determine the courses that fulfill these requirements.② See the *Course Requirements for the Major Sheet* in order to determine the courses that fulfill these requirements.Note: All required and elective courses for your major must be a grade of "C" or higher. See *Course Requirements for the Major* sheet for more.

Course names in **bold** are those courses that comprise the business core. Course names in *italics* are those courses that are required for the major. Many of the courses listed above require prerequisites. For more information see the *Course Prerequisite Information Sheet*. Any student who has enrolled in a course without the proper prerequisite(s) will be withdrawn from the course.

The course *underlined and italicized* is the Capstone for the major. This course integrates specific knowledge and skill sets acquired from previous courses within the discipline and features comprehensive assessments of cumulative student learning.

The course **underlined and in bold** is the Capstone course for the undergraduate business curriculum. This course integrates the knowledge and skills sets acquired from courses in different disciplines and features comprehensive assessments of students' competency in solving complex, interdisciplinary business problems.

FINANCE BBA

CONCENTRATION IN ACTUARIAL SCIENCE

Effective Fall 2019 (Rev'd SP24)

General Education Core			
Course No.	Title	Hrs	Prerequisites and Minimum Classification
Maximum 15 credits of "Ds" and minimum grade of "C" for MATH courses.			
ECON 001	Principles of Economics I	3	View the Howard Course Catalog or contact the Department coordinating the course
ECON 002	Principles of Economics II	3	
ENGW	English Writing Requirements	6	
HHPL	Physical Education - Activity Elective	1	
HHPL	Physical Education - Health Elective	1	
HIST or POLS	History or Political Science Elective	3	
MATH 007 or MATH 010	Pre-Calculus or College Algebra II	4	
MATH 026 or MATH 156	Applied Calculus or Calculus I	4	
MATH 189	Probability & Statistics I	3	
MATH 190	Probability & Statistics II	3	
MATH 193	Actuarial Science Seminar	3	
PSYC 050	Introduction to Psychology	3	
	Afro-American Elective	3	
	Foreign Language Requirements	6	
	Literature Elective	3	
	Philosophy Elective	3	
	Science Elective	3	
Total Credit Hours		55	

Business Core			
Maximum 6 credits of "Ds." Minimum average grade of "C" in ACCT 201 and ACCT 202. Minimum grade of "C" in FINA 311/312.			
ACCT 201	Accounting Principles I	3	MATH 006 (C)
ACCT 202	Accounting Principles II	3	ACCT 201 (C); MATH 007/010 (C)
BCOM 320	Business Communication	3	ENGW 101/102/104; ENGW 103/105; MATH 026/156 (C); Sophomore
BECN 330	Managerial Economics	3	ECON 001; ECON 002; INFO 311; MATH 026/156 (C)
BLAW 305	Business Law I	3	MATH 026/156 (C); Junior
ECON 180	Statistics for Business & Economics	3	None
FINA 311/312	Finance Principles / Business Finance	3	ACCT 202; ECON 001; ECON 002; MATH 026/156 (C)
INFO 010	Business Problem Solving	2	None
INFO 204	Management Info Systems	3	INFO 010
INFO 311	Quantitative Business Analysis	3	ECON 180; INFO 204; MATH 026/156 (C); Junior
INFO 335	Production & Operations Mgmt	3	INFO 311; Junior
MGMT 001	Career Counseling	1	MGMT 011
MGMT 010	Business Orientation	1	None
MGMT 011	Business Orientation II	1	MGMT 010
MGMT 301	Management & Org. Behavior	3	ACCT 201 (C); ECON 001; ECON 002; MATH 026/156 (C); Sophomore
MGMT 351	Entrepreneurship	3	FINA 311/312; MATH 026/156 (C); MGMT 301; MKTG 301; Junior
MGMT 390	Business Policy	3	MGMT 301; Senior
MKTG 301	Principles of Marketing	3	ACCT 201 (C); ECON 001; ECON 002; MATH 026/156 (C)
Total Credit Hours		47	

Major Core			
Minimum 2.5 GPA and grade of "C."			
FINA 313	Financial Management	3	FINA 311/312 (C)
FINA 330	Principles of Investment	3	FINA 311/312 (C); Junior
FINA 363	Financial Modeling & Analysis	3	FINA 311/312 (C)
FINA 380	Business Financial Policy & Decision Making	3	FINA 313 (C); Senior
Total Credit Hours		12	

Concentration Requirements			
Minimum 2.5 GPA and grade of "C."			
INSU 350	Risk & Insurance	3	ACCT 202; ECON 001; ECON 002; MATH 026/156 (C)
INSU 351	Life & Health Insurance	3	ACCT 201 (C); ACCT 202; FINA 311/312; INSU 350
INSU 352	Property Liability Insurance	3	INSU 350
INSU 354	Risk Management	3	INSU 352
Total Credit Hours		12	

Total Credit Hours Required for Concentration 126

Minimum 2.0 Cumulative GPA