HOWARD UNIVERSITY SCHOOL OF BUSINESS



CENTER FOR EXCELLENCE IN SUPPLY CHAIN MANAGEMENT





PROGRAM'S MISSION, GOALS & VISION

MISSION

> The Howard University Supply Chain Management (SCM) program focuses on preparing students with the necessary skills for successful SCM leadership roles in global corporations and government entities. With a strong foundation of faculty, curriculum, and executive sponsorship, the program amply equips students for and provides diverse talent to an ever increasing global marketplace. The SCM program supplements the academic program with real-world situations by exposing students to corporate environments.

GOALS

- ➤ Deliver quality education to students in a way that will enable them to demonstrate high value to future employers.
- ➤ Attract outstanding students who, based on past academic and business achievements, will be tomorrow's business leaders, particularly in SCM.
- > Provide student scholarships to eligible and highly qualified SCM students.
- ➤ Coordinate interviews, information sessions and networking opportunities for SCM students with corporate executives and potential employers.
- Help students to secure meaningful summer internships and permanent positions after graduation.
- ➤ Maintain and build a wide network of companies that are leaders in SCM and willing to help provide internships, guidance and funding for the program that will benefit both parties and encourage their ongoing involvement and support.
- ➤ Grow the program and rank amongst the top educational institutions for teaching and research in SCM.

PROGRAM DESCRIPTION

The Center for Excellence in Supply Chain Management (CESCM) supports the MBA and undergraduate programs of the School of Business. Both programs provide degrees with a concentration in Supply Chain Management. The Howard University Supply Chain Management (SCM) Program was the first HBCU program at both the graduate and undergraduate levels. Both CESCM and the SCM program prepare students for successful careers in world-class demand, logistics and supply management positions.

The CESCM provides undergraduate and MBA Supply Chain Management students with exposure to real-world corporations, government entities and their respective supply chains. The corporate partners provide SCM students with internships, class lectures, corporate site visits, supply chain conferences, scholarships and curriculum input to prepare them for a high performance career in supply chain management.

HOWARD UNIVERSITY AND SUPPLY CHAIN MANAGEMENT

Howard University implemented its Supply Chain Management (SCM) Program in 2001 at the MBA level. The undergraduate SCM program was approved in 2007. Since its inception, the SCM program has been well received by students and major corporate supporters. As a result, Supply Chain Management is one of the most popular School of Business programs.

Howard's MBA and undergraduate SCM curricula exemplify the school's commitment to produce graduates who are well—equipped to cope with the very latest concepts in supply chain management. Graduates with a concentration in Supply Chain Management and undergraduates with a degree in Supply Chain Management are in high demand and continue to command extremely competitive compensation packages.

VITAL SKILLS TAUGHT

As a result of SCM's unique cross-functional importance, an MBA concentration or undergraduate major in Supply Chain Management have become two of the most sought-after degrees by business and industry. The business world has elevated the importance of supply chain management and its evolution into a key strategic role within corporations.

Recent Research reports that companies with supply chain leaders reporting directly to the CEO or President have more than doubled to over 70% in the last seven years. Rapidly changing global economic developments have increased the importance of supply chain management at corporations and thus the need for strong SCM talent. In fact, because the field is rapidly changing, many corporate managers report a "talent shortage" of people with the very qualifications that the HU SCM program instills in its students, creating many excellent opportunities for our graduates.

SUPPLY CHAIN MANAGEMENT PROCESS

DESIGN

- **Planning**
- Product Design
- Supplier Relationships
- Specifications & Standards
- Sourcing
- Purchasing Management

SUPPLY

- E-Business
- Negotiation
- Logistics
- Production

MANUFACTURE

- Operations
- Quality
- Reliability **Packaging**
- Order **Processing**
- Warehousing

DISTRIBUTE

- Transportation
- Logistics
- Sales & Operations **Planning**
- Materials Management

RETAIL

Inventory Management

CONSUMER

- Sales
- Marketing Delivery
- Customer Service
- Return Logistics

Information and Financial Support

Risk Management, Security & Sustainability

WHAT IS SUPPLY CHAIN MANAGEMENT?

Supply Chain Management is a discipline that teaches students about the identification, acquisition, access, positioning, management of resources and related capabilities a company requires or potentially needs in the pursuit of its strategic objectives. The scope of SCM involves the integration across major business components and how companies might manage all of these activities more sustainably, effectively and efficiently, both domestically and globally.

DYNAMIC CLASSROOM & OTHER LEARNING

The small and intimate nature of the SCM program greatly benefits the students. The advantages of the program are achieved through numerous classroom activities:

- Guest Lecturers and Site Visits
- Corporate & Government Sponsored Projects
- Real-World Case Studies
- Hands-On/On-Line Simulations
- **SCM Website Webinars**
- Current Global SCM Think Tanks & Other SCM Events
- Interactive Data Analysis and Decision Making SCM Workshops

SOFT SKILL TRAINING

Soft skill development has become an integral part of the HU SCM Program as a result of corporations placing increasing importance for their employees. The CESCM hosts Soft Skill Training Sessions on topics such as communication, effective teamwork, leadership, entrepreneurship and financial acumen. Many leadership attributes discussed in the Soft Skill workshops include prioritizing work, creativity, having a good attitude, self-discipline and courage - which helps students develop into well-rounded, highly productive employees in the future.

SCHOLARSHIPS, CASE COMPETITIONS AND OTHER OPPORTUNITIES

The Howard University Center for Excellence in Supply Chain Management (CESCM) has awarded close to \$600,000 in scholarships since 2007. Scholarships awarded are funded through donations from the Advisory Board member corporations, as well as from other corporate partners, including Brighton Construction, Chrysler and Wells Fargo.

Howard University SCM students participate in Case Competitions sponsored by Cisco, Institute for Supply Management, General Motors and others. Our students have won top awards when competing with SCM students from other colleges & universities.

Howard maintains a dedicated Supply Chain Management Advisory Board comprised of a dynamic group of corporate leaders in the industry who meet regularly in order to review, discuss, plan and implement new or improved benefits to HU SCM students, faculty, staff and the program at large. Through these corporations and other supporters, HU students have an opportunity to tour corporate facilities and receive first-hand knowledge of supply chain operations within a variety of environments.

Additionally, HU SCM students attend national conferences, which provide an excellent opportunity to learn more about the discipline while offering limitless networking opportunities. HU SCM students have attended conferences sponsored by esteemed organizations, including:

- * Institute for Supply Management (ISM)
- * National Minority Supplier Diversity Council (NMSDC)
- * Council of Supply Chain Management Professionals (CSCMP)
- * National Black MBA Association (NBMBAA)
- * Association for Supply Chain & Operations Mgmt. (APICS)
- * Women's Business Enterprise National Council (WBENC)
- * Howard University's MBA Exclusive Conference (MBAX), co-sponsored by LMI Government Consulting
- * Private Label Manufacturing Association (PLMA)

SUPPLY CHAIN MANAGEMENT PROGRAM ACCOMPLISHMENTS

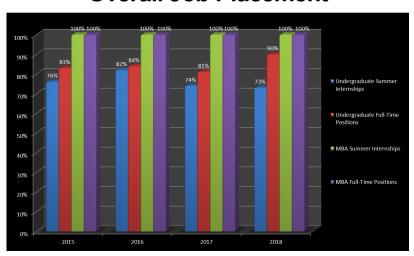
- 1. Achieved an average of 93% permanent job placement for SCM MBA & undergraduate students over the last two years.
- 2. 100% of MBA students and 75% of undergraduate students secured summer internships over the last three years.
- 3. The Undergraduate Supply Chain Management Program is ranked 13th and MBA Program is also ranked 13th by the Gartner Supply Chain research initiative on SCM University Degree Programs in the United States.
- 4. The SCM program has produced **four (4) R. Gene Richter Scholarship** award winners which is
 considered the most prestigious undergraduate Supply
 Chain Management scholarship in the United States.
- 5. The HU SCM Alumni Association was established in 2013, holding annual reunions during Homecoming.
- 6. The Howard University Supply Chain Management Student Association (SCMSA), a university-sponsored student initiative to empower Supply Chain Management students to proactively build relationships with industry professionals while developing leadership skills, was named *Student Organization of the Year* for academic years 2012-2013 & 2013-2014.
- 7. Howard's IS & SCM Department is taking part in the ongoing and very successful **A.T. Kearney Student**Immersive Lab program, in which students work directly with representatives from major corporations and consultants in order to help these corporations address current real-world SCM concerns.
- HU SCM students won the ISM Black Executive Supply Management Summit Case Competition in 2015, 2016, 2017, and 2019. SCM students also won the Cisco inaugural case competition in 2019 and were finalists in the General Motors Case Competition involving 20 global Universities in 2012, 2013 and 2014.
- The SCM Program regularly conducts hands-on classroom real-world SCM projects with major corporations, government entities and associations including Arconic, A.T. Kearney, Bank of America, Dell, Deloitte, DuPont, DC Government, FCA, General Motors, Google, IBM, NGLCC, Ryder, The Resource Group, Under Armour, USPAACC, USPS and United Technologies Corporation.

WHY CHOOSE SUPPLY CHAIN MANAGEMENT?

The global economy is expanding in size and scope at an unprecedented rate. As world markets become increasingly interdependent, the potential impact of rapidly shifting elements like population growth and technology advances on a company's success serves to underscore the necessity for successful supply chain management operations within corporate and government entities in virtually every industry worldwide.

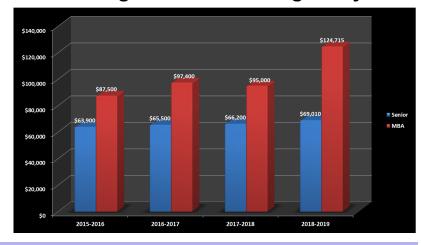
This increasing need for coordination and responsiveness within a constantly fluctuating marketplace translates into a demand for supply chain management recruits possessing both a comprehension of the individual elements in a corporate supply chain, as well as a comprehensive understanding of the interplay between them.

Overall Job Placement





Average Graduate Starting Salary



MBA SCM PROGRAM

The MBA SCM Program includes thirteen required core MBA courses plus three required and one elective Supply Chain Management courses plus one free elective, for a total of 54 credit hours. The curriculum includes areas of demand, supply, and logistics management. Course subjects include procurement management, logistics management (including transportation and inventory management), production/operations management, project management, negotiations, e-Business, and global supply management.

Required SCM Courses (3):

- Procurement Management
- Logistics
- Global Supply Chain Management (Capstone)
- Production and Operations Management (required for all HU MBA students)

Elective SCM Courses (1):

- Negotiations
- Analytics
- Information Technology in Supply Chain Management
- Government Acquisition

UNDERGRADUATE SCM PROGRAM

The Undergraduate Supply Chain Management program requires eight (8) SCM courses in addition to the core School of Business undergraduate course requirements.

Required SCM Courses (5):

- Procurement
- Introduction to Logistics
- Negotiation Fundamentals
- Project Management
- Supply Chain Integration (Capstone)

Elective SCM Courses (3):

- Business Analytics
- Quality and Reliability Management
- Information Technology in Supply Chain Management
- Introduction to Government Acquisition
- Financial Modeling and Analysis
- Introduction to E-Commerce
- Principles of International Business
- International Financial Management

Other electives from the School of Business may be chosen with approval from the Department Chair.

Howard University's CESCM - Setting the Standard...Achieving Results!

Some of the many companies and organizations from which CESCM students have received support, internships or full-time placement offers are:

Accenture Alcoa Allegione American Red Cross Anderson Windows

Ariba Astra Zeneca A.T. Kearney Avendra

Bank of America Baxter Healthcare

Boeing

California Edison Capital One

Chevron Chrysler Cintas Chick-fil-A Coca-Cola Cummins Dell Deloitte
Diebold
DuPont
DC Government
Eaton

Exxon Mobil

FBI FedEx Fluor

FMC Technologies

Ford

General Motors Grainger

Hartford Insurance Honeywell

IBM

Ingersoll-Rand

Intel

Johnson & Johnson JP Morgan Chase Kraft L'Oréal

Lockheed Martin McDonald's MeadWestvaco

Merck MetLife NASA

Newport News Ship Building

Nielsen Northro

Northrop Grumman Pfizer

Proctor & Gamble Protiviti

Raytheon Ryder Sears

SunTrust Bank Scanmarket NA

Target Terex T.J. Maxx Toyota

Travelers Insurance

Tyco Unilever

United Technologies Corporation

US Airways Verizon Volvo WSSC Xerox





ABOUT HOWARD UNIVERSITY

Founded in 1867, Howard University is comprised of 13 schools and colleges. Students pursue studies in more than 120 areas leading to undergraduate, graduate and professional degrees. Since 1998, the University has produced two Rhodes Scholars, two Truman Scholars, a Marshall Scholar, 30 Fulbright Scholars and 11 Pickering Fellows. Howard also produces more on campus African-American Ph.D. recipients than any other college or university in the United States.

HOWARD UNIVERSITY MISSION STATEMENT

Howard University is a comprehensive, research oriented, predominantly African-American university. Its mission is to provide an educational experience of exceptional quality at reasonable cost to students of high academic potential. Particular emphasis is placed upon providing educational opportunities for African-American men and women and for other historically disenfranchised groups. Furthermore, Howard University is dedicated to attracting, sustaining and developing a cadre of faculty who through their teaching and research, are committed to producing distinguished and compassionate graduates who seek solutions to human and social problems in the United States and throughout the world.

Developing Business Leaders for America & the Global Community

HU SCM ADVISORY BOARD COMPANIES

Amgen General Motors

Bank of America Google
Bechtel IBM
Boeing Intel
Bristol Myers Squibb Ryder

Cisco The Resource Group Cummins UTC/Pratt & Whitney

Dell U.S. Steel U.Pont W.L. Gore

Companies represented by the members of our Board of Advisors provide curriculum input, offer program guidance, serve as guest lecturers, sponsor program workshops, arrange company site visits, conduct student interviews, provide summer internships and full-time job placements for SCM students.

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