

University of Houston-Downtown
College of Business
Bachelor of Business Administration (BBA)
Major in Computer Information Systems Program Guide
UNOFFICIAL

(Applicability to an official degree plan is determined solely by the College of Business when student files for plan)



The programs of the University of Houston-Downtown College of Business are fully accredited by AACSB International - The Association to Advance Collegiate Schools of Business.

College of Business Admissions Information:

This program is based on the 2011-12 UHD Catalog with Academic Requirements, effective 19 January 2010.

- Students currently enrolled at UHD must have completed the General Education Core (42 hrs), earned a minimum UHD GPA of 2.5, and satisfied TSI obligation to be admitted to the UHD College of Business.
- Transfer students who have completed the General Education Core (42 hrs), earned a minimum GPA of 2.50 at their most recent College/University including a “C” in College Algebra, and satisfied TSI obligation may be admitted to the UHD College of Business.
- For a complete statement of the Academic Requirements, contact the College of Business Student Services Office, B-101, Shea.

General Education Core Requirements:

	ENG 1301 (010)	Composition I
	ENG 1302 (010)	Composition II
	SPEECH COMMUNICATION (011)	COMM: 1303,1304,1305,1306,2307,2309 or 3306
	MATH 1301 (020)	College Algebra (or equivalent)
	& NAT'L SCI (030)	Natural Science Courses (2 semesters) _____ & _____
	HUMANITIES (040)	Any Literature
	FINE ARTS (050)	Fine Arts (3 hours - Art, Drama, or Music)
	HIST 1305 (060)	United States History to 1877 (or equivalent)
	HIST 1306 (060)	United States History after 1877 (or equivalent)
	POLS 2303 (070)	U.S. Government I (TX/US Constitutions)
	POLS 2304 (070)	U.S. Government II (TX/US Institutions)
	SOC/BEHAV. SCI. (080)	Course selected from: ANTH 2301/2302; CJ 1301; ECO 1301; GEOG 1301/1302; PSY1303; or SOC 1303
	CIS 1301 (090)	Introduction to Computer Based Systems (or equivalent)

Business Core Requirements:

	MATH 1305	Finite Math with Applications [<i>"C"</i> in MATH 1301] *
	MATH 1306	Fundamentals of Calculus with Applications [<i>"C"</i> in MATH 1301]
	ACC 2301	Financial Accounting [MATH 1301]
	ACC 2302	Managerial Accounting [ACC 2301]
	ECO 2301	Principles of Economics I (Macro) [<i>"C"</i> in MATH 1301]
	ECO 2302	Principles of Economics II (Micro) [<i>"C"</i> in MATH 1301]
	BA 3300	Business Cornerstone [<i>Sophomore Standing; is co-req or pre-req to all UL CoB courses</i>]

<input type="checkbox"/>	BA 3301	Legal Environment of Business [<i>GenEd core+18 hrs, POLS 2303/2304, co-req: BA 3300</i>] *
<input type="checkbox"/>	CIS 3302	Management Information Systems [<i>GenEd core+18 hrs, CIS1301</i>]
<input type="checkbox"/>	MGT 3301	Management of Organizations [<i>GenEd core+18 additional hrs, co-req: BA 3300.</i>]
<input type="checkbox"/>	MKT 3301	Principles of Marketing [<i>GenEd core+18 additional hrs, co-req: BA 3300</i>]
<input type="checkbox"/>	BA 3350	Business Communications [<i>GenEd core+18 additional hrs, BA 3300, + declared BU major</i>]
<input type="checkbox"/>	STAT 3309	Statistical Analysis for Business Applications I [<i>"C" or better in MATH 1305/1306</i>]
<input type="checkbox"/>	FIN 3302	Business Finance [<i>GenEd core+18 hrs, ACC 2301/2302/ECO 2301/2302; at least concurrent w/ STAT 3309 and BA 3300</i>]
<input type="checkbox"/>	MGT 3332	Operations & Supply Chain Mgt. [<i>BA 3300, MGT 3301, "C" or better in STAT 3309</i>]
<input type="checkbox"/>	BA 4302	Business Strategy (Policy; Capstone) [<i>Graduate Candidacy; all Core classes</i>]

Computer Information Systems Major Requirements (changing 9/1/12 to E.I.S.)

<input type="checkbox"/>	CIS 2301	Computer Algorithms & Programming Techniques (VB) [<i>grade of "C" or higher in CIS 1301/MATH 1301</i>] *
<input type="checkbox"/>	CIS 3301	Systems Analysis and Design [<i>GenEd core+18 hrs, "C" or better in CIS 2301</i>]
<input type="checkbox"/>	CIS 3303	Computer Hardware, Systems Software and Architecture [<i>same as CIS 3301</i>]
<input type="checkbox"/>	CIS 3305	Computer Networking and Data Communications [<i>"C" or better in CIS 3302 & CIS 3303</i>]
<input type="checkbox"/>	CIS 3306	Database Management System [<i>"C" or better in CIS 3301 & CIS 3302</i>]
<input type="checkbox"/>	CIS 4312	Systems Development Project [<i>"C" or better in CIS 3301, 3305, 3306; Sr.standing</i>]

Plus one of the following Languages, [all requiring "C" or better in CIS 2301]

<input type="checkbox"/>	CIS 3311	Programming Languages: Procedural, Nonprocedural and Fourth Generation
	CIS 3321	Programming in Visual Basic
	CIS 3325	Programming in COBOL
	CIS 3330	Programming in Java

CIS Electives (six hrs)

_____ _____

Upper Level (33**/43**) Business elective: 3 hours

Total number of hours required for the BBA with major in CIS: 120
Total number of hours earned by student: _____

Have questions or need information? Contact:
College of Business Student Services Office: (713) 221-8675
Dr. Carmen Cuevas, Assistant Dean
Ms. Marilyn Tabacco, Sr. Academic Advisor
Ms. Cecilia Longoria, Academic Advisor
Ms. Laine Perry, Academic Advisor
Mr. Edward Tanner, Academic Advisor
Ms. Jennifer Cornavaca, Coordinator, Student Services

Finance, Accounting and CIS Dept: Dr. Justo Manrique (713) 221-8902
Associate Dean, College of Business: Dr. Forrest Aven (713) 221-8593

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University Website: www.uhd.edu
UHD Admissions & Records (350-S): (713) 221-8522
UHD Financial Aid & Scholarships (330-S): (713) 221-8041
UHD Career Services & Counseling (340-N): (713) 221-8980
General Academic Advising (370-S): (713) 221-8006