UNIVERSITY-REQUIRED TRANSFER COURSES
Information Technology
Bachelor of Applied Science at UHCL
2012-2013 2+2 Transfer Plan to University of Houston-Clear Lake

FOOTNOTE	CORE CURRICULUM REQUIREMENTS*	HRS	CODE	FOOTNOTE	ADDITIONAL FOUNDATION REQUIREMENTS	HRS
a	ENGL 1301 Composition I	3	10		#MATH 1342 Statistics**	3
a	ENGL 1302 Composition II	3	10		Lower Level Electives	15
b	Speech Communication**	3	11			
c	MATH 1314 College Algebra (or higher Math)	3	20			
d	Natural Science**	3	30			
d	Natural Science**	3	30			
e	Humanities**	3	40			
f	Visual & Performing Arts **	3	50			
g	HIST 1301 American History I**	3	60			
g	HIST 1302 American History II** - or -	3	60			
	HIST 2301, 2302 or 2303 Texas History					
g	GOVT 2301 Texas and U.S. Constitutions	3	70			
g	GOVT 2302 Texas and U.S. Institutions	3	70			
h	Social Science**	3	80			
c, #	Computer Competency **	3	90			
		42*			Total transfer credit hours	60

EXPLANATION OF FOOTNOTES

* UHCL's requirements are consistent with the 42-hour Texas core curriculum. If a student completes components of the core at one Texas institution, those courses will substitute for UHCL's same core components. If a student is core complete at any Texas Institution the student is also core complete at UHCL, however, foundation (#) courses are still required. The Core Code is used by Texas schools to identify which area of the 42-hour core curriculum a course fulfills.

** These courses may be fulfilled by approved upper-level equivalents at UHCL.

\# These courses are included in the Program Foundation Core and must be completed with a grade of "C-" or better.

a **Admission** to UHCL requires **prior** completion of **six** hours of English Composition/Writing classes (with grade of "C-" or better) which must include ENGL 1301 Composition I plus **either** ENGL 1302 Composition II **or** ENGL 2311 Technical Writing. If ENGL 1302 is chosen as the second English class, then Technical Writing can be completed as an upper-level elective at UHCL, WRIT 3135. This is usually the best strategy.

 Graduation requires **nine** hours of English composition/writing classes. Students will graduate with fewest hours if they take ENGL 1301 and 1302 at community college, and wait to take WRIT 3135 Technical Writing as an elective at UHCL. Academic advisors will determine each individual's composition requirements when they create the draft degree plan the first semester of the student's enrollment.

b Suggested courses for Speech/Communication include any SPCH course. At some transfer institutions, foreign languages may also fulfill state core Speech requirements.

c Transfer institutions may require one or more prerequisites for these required program foundation courses, depending on the individual student's high school preparation and test scores. Students are advised to take all prerequisites required for them by their particular transfer institution. Non-remedial prerequisite courses will be transferred as lower-level electives, as needed.

d Suggested courses for Natural Science include any ASTR, BIOL, CHEM, ESCI, GEOL or PHYS course.

e Suggested courses for Humanities include any ENGL literature, HUMA, PHIL, RELI, or sophomore-level foreign language course – also any SPCH or HIST taken in addition to core requirements.

f Suggested courses for Visual & Performing Arts include: any ARTS, DANC, DRAM, MUSI, or MUAP course. Three semester credit hours required.

g Six hours of U.S. History required; three hours may be in Texas History. Six hours of U.S. Government are required and three of the six hours must, by state law, include Texas Constitutional Government.

h Suggested courses for Social & Behavioral Science include: any ANTH, ECON, GEOG, PSYC, or SOCI course - also any GOVT, HIST, or POLS course taken in addition to core requirements.

The Texas State Legislature limits the number of hours undergraduates can attempt in excess of the hours required for their degree without incurring a financial penalty. A recovery fee of $130 per semester credit hours is added to regular tuition for students who exceed the limits. Attempted hours include credits completed plus withdrawals and repeats. Undergraduates who enrolled in a Texas public college or university between Fall 1999 and Summer 2006 are allowed 45 attempted hours in excess of those required for their degree (120) and undergraduates who enrolled Fall 2006 and later are allowed 30 excess attempted hours. When these limits are exceeded, the penalty goes in to effect. Details at: http://prtl.uhcl.edu/portal/page/portal/AR/excess-hours
.

University of Houston Clear Lake

2700 Bay Area Blvd.
Houston, TX 77058
www.UHCL.edu

Bachelor of Applied Science in Information Technology

2012-2013 Catalog

GENERAL DEGREE REQUIREMENTS

- 120 semester hours of applicable college credit are required for the Bachelor of Applied Science degree. A maximum of three hours of lower-level "activities" credits may apply toward graduation. If approved, up to 30 hours of lower-level correspondence, extension or CLEP credit may apply as lower level credit toward graduation in accordance with catalog rules.
- At least 30 hours of the degree plan, including at least 12 hours in the major, must be completed in residence at UHCL. At least 60 hours must be upper-level.
- A minimum of 9 hours of lower-level and upper-level composition course credits are required for the bachelor's degree.
- Lower-level credit given for any of the above courses may require students to take additional approved technical electives to satisfy the plan requirements.
- A cumulative GPA of at least 2.000 must be maintained for course work completed at UHCL, with grades of "C" or better in at least 30 hours of UHCL classes.
- Students must remain continuously enrolled (complete at least one course in a 12 month period) or meet the requirements of a later catalog.
- Students must complete the degree within seven years or meet requirements of a later catalog.

INFORMATION TECHNOLOGY ADMISSION REQUIREMENTS

All applicants to this program must have a cumulative GPA of 2.000 or better in lower-level or transfer courses. Students with a GPA of less than 2.000 should provide a written statement or additional materials to the admission committee to assist the committee in determining the student's potential for success in upper-level courses.

BASIC REQUIREMENTS

For the degree being pursued, program requirements listed on the transfer plan section of this document and indicated by the #sign should be completed with grades of "C-" or better before beginning the upper level program and finalizing a Candidate Plan of Study. All program core requirements must be completed with a grade of "C-" or better. Nine hours of English composition is required and must include a course in Technical Writing, taken at the lower level or upper level.

BACHELOR OF APPLIED SCIENCE IN INFORMATION TECHNOLOGY - UHCL DEGREE REQUIREMENTS (60 HRS)

CORE REQUIREMENTS (42 HOURS*)

All plan core courses require a grade of "C-" or better.

Course	Title	Hrs	Course	Title	Hrs
CSCI 3033	Fundamentals of Programming	3 hrs	ITEC 3132	Introduction to Scripting	3 hrs
CINF 3131	Programming with Visual Basic	3 hrs	ITEC 4133	Emerging Information Technologies	3 hrs
CINF 3231	Info. System Theory & Practice	3 hrs	ITEC 4335	Database Development and Administration	3 hrs
CINF 3331	Business Data Communications	3 hrs	ITEC 4432	IT Project Management	3 hrs
WRIT 3135 or ENGL 2311	Technical Writing	3 hrs	ITEC 4831	Computer Forensics	3 hrs
MGMT 3031 or BMGT 1303 or 1327	Mgmt Theory & Practice	3 hrs	ITEC 4838	Senior Projects for Information Technology	3 hrs
MGMT 3133	Organizational Communications	3 hrs	ITEC 4938	Internship or Approved Elective	3 hrs

REQUIRED TECHNICAL ELECTIVES (18 HOURS)

Designated Sub-Plan Electives (approved by **faculty** advisor**)** — 9 hrs

Approved Electives (approved by **faculty** advisor**)** — 9 hrs*

Designated Sub-Plan Electives: 9 hours of are selected from one of two sub-plans:

Web Design Development Sub-plan: ISAM 4331 Introduction to Business Internet Applications, CINF 4230 Web Application Development, ARTS 4439 Digital Photography I, ARTS 4434 Web Design

IT Management and Administration Sub-Plan: CSCI/CINF 4634 Computer Systems Administration (required), ITEC 4635 Network Administration , ITEC 4636 IT Security and Disaster Recovery

The specific courses beyond the core requirements to be included in the Candidate Plan of Study (CPS) will be selected by students with the approval of the faculty advisor.

*Up to 15 hours (including 6 hours of core) can be transferred from community colleges with the approval of the faculty advisor. The faculty advisors is assigned by the academic advisor during the first semester of enrollment.

NOTE: The upper level course lists are subject to change, but the number of hours (60 upper level and 120 total) will remain the same.