# Transfer Guide

## Houston Community College & University of Houston-Downtown

### Bachelor of Applied Arts & Sciences in Safety Management

2012-2013 Catalog

Students pursuing a Bachelor of Applied Arts & Sciences degree in Safety Management at the University of Houston-Downtown are strongly encouraged to complete an associate degree before transferring to UHD. The Associate degree provides a solid foundation through the traditional liberal arts education, and Associate degree core curriculum courses taken at Houston Community College will transfer to UHD. Studies indicate students who successfully complete an Associate degree are more likely to successfully complete a Bachelors degree.

<table>
<thead>
<tr>
<th>HCC General Education Core Curriculum</th>
<th>UHD General Education Core Curriculum</th>
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<tbody>
<tr>
<td><strong>Written Communication (6 hours)</strong></td>
<td><strong>Communications (9 hours)</strong></td>
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<tr>
<td>ENGL 1301 Composition I</td>
<td>ENGL 1301 Composition I</td>
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<td>ENGL 1302 Composition II</td>
<td>ENGL 1302 Composition II</td>
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**Oral Communication (3 hours)**

Select one of the following:

- SPCH 1311 Fundamentals of Speech
- SPCH 2341 Oral Interpretation
- SPCH 1315 Public Speaking
- SPEECH 1318 Interpersonal Communication

Any course taken to complete this core component not listed above will satisfy the requirement at UHD.

For a complete list of all fully transferable HCC oral communication courses and options check the 2012-2013 Catalog.

**Mathematics (3 hours)**

MATH 1314 College Algebra, or any college level math class with college algebra as a prerequisite.

**Natural Science (6-8 hours)**

Any combination of science for majors or science for non-science majors.

- BIOL, CHEM, GEOL, MBIO, or PHYS

**Humanities (3 hours)**

For a complete list of all fully transferable HCC Humanities core course options check the 2012-2013 Catalog.

**NOTE**: Students should consider taking a sophomore literature class to meet future prerequisite.

**Visual and Performing Arts (3 hours)**

Select 3 lower-level hours from one of the following:

- ARTS, DANCE, DRAM or MUSI

**American History (6 hours)**

HIST 1301 United States History to 1877
HIST 1302 United States History after 1877
HIST 2301 History of Texas
HUMA 2319 The Minority Experience in the US
(Select 6 hours with 3 hours from U.S. History)

**Government (6 hours)**

GOVT 2301 American Government: National, State and Local I

**Visual & Performing Arts (3 hours)**

Select 3 lower-level hours from one of the following:

- ART, DRA or MUS

**US History (6 hours)**

HIST 1305 United States History to 1877
HIST 1306 United States History after 1877
HIST 2303 Texas History
HIST 2309 Ethnic Minorities in American History
(Select 6 hours with 3 hours from U.S. History)

**Political Science (6 hours)**

POLS 2303 United States Government I
Social/Behavioral Science (3 hours) 080
Select 3 hours from one of the following:
ANTH 2301 Introduction to Physical Anthropology
ANTH 2351 Cultural Anthropology
CRIJ 1301 Introduction to Criminal Justice
GEOG 1303 World, Regional and Local Geography
PSYC 2301 Introduction to Psychology
SOCI 1301 Introduction to Sociology

Any course taken to complete this core component not listed above will satisfy the requirement at UHD.
For a complete list of all fully transferable HCC Social/Behavioral Science core course options check the 2012-2013 Catalog.

Cross/Multi-Cultural Studies (3 hours) 090
Select any 3 hours from this option:
Any course taken to complete this core component not listed above will satisfy the requirement at UHD.
A complete list of all fully transferable HCC designated Cross/Multi-Cultural Studies core courses options check the 2012-2013 Catalog.

Computer Literacy (3-4 hours)
Select one of the following:
BCIS 1405 Business Computer Applications
COSC 1436 Programming Fundamentals I

A transfer student who has successfully completed all of the common core requirements at HCC or another institution of higher education will satisfy all the UHD common core requirements. If not all of the common core requirements have been completed prior to the transfer, each core course transferred will be credited and will satisfy the corresponding common core requirements at UHD. Remaining UHD common core requirements must be satisfied. All prerequisites for UHD courses must be met.

Courses not listed on this sheet that satisfy core curriculum components (see italicized number) satisfy the equivalent component at the transferring institution or as free elective.

Technical Writing
ENG 3302 Business & Technical Report Writing

Safety Management Requirements at UHD (51 hours)
ENGR 3320 Principles of Fire Protection Chemistry & Physical
ENGR 3380 Occupational Safety Techniques
ENGR 3350 Construction Safety
ENGR 3375 Radiation Safety
ENGR 3330 Fire Alarm Signaling Systems
ENGR 3340 Fire Alarm Codes & Applications
ENGR 3365 Faire Protection in Power Plants
ENGR 3370 Fire Protection Law
ET 4390 Nuclear Plant Operations & safety
ENGR 4310 Industrial Hygiene Instrumentation
ENGR 4330 Systems Safety Management
ENGR 4350 Industrial Loss Prevention
ET 4323 Technology Seminar
ENGR 4355 Industrial Safety
ENGR 4370 Human Factors/Fire & Safety
ENGR 4380 Violence & Safety
ENGR 4385 Scheme Management

Upper-Level Approved Electives (6 hours)

Note: Chosen from a list available in the ET Department.

Courses taken at Houston Community College do not transfer as Upper Level courses.

Check with your advisor about how requirements from the Associate of Arts, the Associate of Science, and whether requirements from the Associate of Applied Science may be applied.

For a complete list of all Academic Requirements and criteria for the College of Sciences and Technology, Engineering Technology Department, located at 813-North, call 713-221-8015, or visit the UHD web site at www.uhd.edu/sceinces/ns/

Revised 9/18/12