# Transfer Guide

**Lone Star College System & University of Houston-Downtown**  
**Bachelor of Applied Arts & Sciences**  
**in Safety Management**  
**2012-2013 Catalog**

Students pursuing a Bachelor of Applied Arts and Sciences degree in Safety Management agreement 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 the Lone Star College System will transfer to UHD. Studies indicate students who complete an Associate degree are more likely to successfully complete a Bachelors degree.

<table>
<thead>
<tr>
<th>General Education Common Core Requirements</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>LSCS Courses</strong></td>
<td><strong>UHD Courses</strong></td>
</tr>
<tr>
<td>Communications (9 hours) 010</td>
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</tr>
<tr>
<td>ENGL 1301 Composition and Rhetoric I</td>
<td>ENG 1301 Composition I</td>
</tr>
<tr>
<td>ENGL 1302 Composition and Rhetoric II</td>
<td>ENG 1302 Composition II</td>
</tr>
</tbody>
</table>

Select one of the following: 011

- SPCH 1311 Introduction to Speech Communication
- SPCH 1315 Public Speaking
- SPCH 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 LSCS oral communication courses and options check the 2012-2013 Catalog.

<table>
<thead>
<tr>
<th>Mathematics (3 hours) 020</th>
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</tr>
</thead>
<tbody>
<tr>
<td>MATH 1314 College Algebra, or any college level math class with college algebra as a prerequisite.</td>
<td>MATH 1301 College Algebra, or any college level math class with college algebra as a prerequisite.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Natural Science (6-8 hours) 030</th>
<th>Natural Science (6 hours) 030</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any combination of science for majors or science for non-science majors.</td>
<td>Any combination of science for majors or science for non-science majors.</td>
</tr>
<tr>
<td>BIOL, CHEM, GEOL, MBIO, or PHYS</td>
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<thead>
<tr>
<th>Humanities (3 hours) 040</th>
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</tr>
</thead>
<tbody>
<tr>
<td>For a complete list of all fully transferable Lone Star College System Humanities core course options check the 2012-2013 Catalog.</td>
<td></td>
</tr>
<tr>
<td><strong>NOTE</strong>: Students should consider taking English Literature to meet future prerequisites.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Visual &amp; Performing Arts (3 hours) 050</th>
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</tr>
</thead>
<tbody>
<tr>
<td>FINE ARTS One three hour course from ARTS, DANC, DRAM, MUSI</td>
<td>FINE ARTS One three hour course from ART, DRA, MUS</td>
</tr>
</tbody>
</table>
US History (6 hours) 060
HIST 1301 United States History to 1877
HIST 1302 United States History since 1877
HIST 2301 Texas History
HUMA 2319 American Minority Studies*
* Not part of the Lone Star core
(Select 6 hours with 3 hours in U.S. History)

US History (6 hours) 060
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 in U.S. History)

Government (6 hours) 070
GOVT 2301 American Government: National, State, & Local I
GOVT 2302 American Government: National, State, & Local II

Political Science (6 hours) 070
POLS 2303 United States Government I
POLS 2304 United States Government II

Social/Behavioral Science (3 hours) 080
Select one of the following:
ANTH 2301 Physical Anthropology
ANTH 2302 Cultural Anthropology
CRIJ 1301 Introduction to Criminal Justice
GEOG 1300 Principles of Geography
GEOG 1303 World Geography
PSYC 2301 General Psychology
SOCI 1301 Principles of 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 Lone Star College System Social/Behavioral Science core course options check the 2012-2013 Catalog.

Kinesiology (1 hour) 090
Select any activity course 1111-2184 to meet this requirement. For a complete list of all fully transferable Lone Star College System Kinesiology core course options check the 2012-2013 Catalog.

Multicultural Requirement 090
Students must take one underlined course to meet this requirement. For a complete list of all fully transferable Lone Star College System Multicultural course options check the 2012-2013 Catalog.

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

Computer Literacy (3-4 hours) 090
Select one of the following:
CIS 1301 Intro to Computer Bases Systems
CS 1410 CS I-Introduction to Computer Science w/C++

A transfer student who has successfully completed all of the common core requirements at the Lone Star
College System 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 then 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 Lower Division (18 hour)

Note: The lower-level requirements are taken as a block from an AAS degree in Fire Science, Safety, or Management. The UHD Program Coordinator will determine applicability of those transfer courses to the degree.

Safety Management Requirements at UHD (51 hours)
ENGR 3320 Principles of Fire Protection Chemistry & Phys
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 LSCS 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/sciences/ns/

Revised 9/21/12