



## Houston Community College System Associate of Science (Template Comparison)

Refer to UMUC catalog for transfer policies, most current degree requirements, and full course descriptions.

HCC Course or Course Choice	UMUC Placement or Equivalent	Credits	Notes
<b>Communications (9 credits):</b>			
• ENGL 1301	• WRTG 101	3	• Freshman composition requirement
• ENGL 1302	• WRTG 291	3	• Second writing requirement
• COMM 1307	• COMM 116TR	3	• Speech/writing requirement
<b>Arts and Humanities (12 credits):</b>			
• Any course from the AS Gen. Ed. Humanities list		3	• First arts/humanities requirement
• Any course from the AS History list, recommended HIST 1301	• HIST 156	3	• Second arts/humanities and fulfills historical perspective requirement
• Any course from the AS History list, recommended HIST 1302	• HIST 157	3	• Applied to electives or major
• Any course from the AS visual/performing arts list		3	• Applied to electives or major
<b>Mathematics (3 credits):</b>			
• MATH 1314	• MATH 107	3	• MATH Requirement
<b>Social and Behavioral Sciences (9 credits):</b>			
• Government 2301	• GVPT 116TR	3	• First social/behavioral science requirement
• Government 2302	• GVPT 116TR	3	• Applied to electives or major
• Any course from the approved Gen. Ed. AS Social/Behavioral Sciences except HIST and TECA		3	• Second social/behavioral science requirement (must be different discipline)
<b>Natural Sciences (7 credits):</b>			
• Any course from the approved Gen. Ed. Lab Sciences list except ANTH or GEOG		4	• Lab science requirement
• Any course from Gen. Ed. Sciences list except ANTH or GEOG		3	• Second biological/physical science requirement
<b>Cross Cultural Studies (3 credits):</b>			
Any course from the approved cross cultural studies AS list		3	• Placed as appropriate in major, minor and electives
<b>Additional Required Courses (10 credits):</b>			
Additional Mathematics, recommended MATH 1342	• STAT 200	3	• Fulfills Statistics requirement
Additional Mathematics		3	• Placed as appropriate in major, minor and electives
Natural Science with Lab		4	• Placed as appropriate in major, minor and electives
<b>Transferable Electives (7 credits)</b>			
See allowable electives in AS list		7	• Placed as appropriate in major, minor and electives
<b>HCC Credits</b>		<b>60</b>	

\*No specific course equivalent. Applied as generic category, elective or supplemental

+Fulfills major content requirement but not upper-level minimum

◆ Required courses for major

UMUC Course	Credits	Notes
<b>Additional General Education and Cross-Curricular Courses (10 credits)</b>		
LIBS 150	1	Required GER course
IFSM 201 or CMST 303	3	Required computing course
IFSM 300 or other computing course for major	3 UL	Second Computing requirement
WRTG 391/391X, WRTG 393/393X, or WRTG 394/394X	3 UL	Upper level intensive writing GER course
<b>Remaining Courses Needed for UMUC Major (30-39 credits)</b> <b>At least half of major and at least 45 credits for degree must be upper level.</b>		
<b>Remaining Courses Needed for UMUC Degree: Minor and/or Electives ( 11-20 credits)</b> <b>At least 45 UL credits required in degree</b>		
Electives	UL	Any courses for electives or minor
<b>UMUC Credits: 60</b>		<b>TOTAL: 120 CREDITS</b>
<b>CHECKLIST FOR FULFILLMENT OF DEGREE REQUIREMENTS See catalog for overview of all requirements.</b>		
<input type="checkbox"/> 30 credits at UMUC, including at least half of the major and minor and 15 upper level credits. <input type="checkbox"/> Maximum of 21 credits vocational-technical coursework.		
<input type="checkbox"/> 45 upper-level credits, including half the credit for the major and for the minor. <input type="checkbox"/> Grade of C or better in all courses for the major and minor.		
<input type="checkbox"/> All required courses <u>and</u> minimum number of credits for major and minor. <input type="checkbox"/> Overall GPA of at least 2.0.		
<input type="checkbox"/> Prerequisites for major and minor courses, if needed. <input type="checkbox"/> At least half the credit for the major earned through graded coursework.		
<input type="checkbox"/> All General Education Requirements. <input type="checkbox"/> Total 120 credits.		
<input type="checkbox"/> Maximum of 70 credits in transfer from community college.		

\*No specific course equivalent. Applied as generic category, elective or supplemental  
 +Fulfills major content requirement but not upper-level minimum  
 ◆ Required courses for major