

# Transfer Articulation



# Comparison of Course Credits with Alabama Community Colleges (ACC)<sup>1</sup>

Course Title	ACC Course	UAH Equivalent	STARS Area	Credit Hours	Major For Which Required <sup>2</sup> :
<b>English Composition Courses</b>					
English Composition I	ENG 101	EH 101	Area I	3	All
English Composition II	ENG 102	EH 102	Area I	3	All
<b>Mathematics Courses</b>					
Calculus I	MTH 125	MA 171	Area III	4	All
Calculus II	MTH 126	MA 172	Area V	4	All
Calculus III	MTH 227	MA 201	Area V	4	All
Linear Algebra	MTH 237	MA 244	Area V	3	AE, CE, CPE, EE, ISE, OPE, ME
Differential Equations	MTH 238	MA 238	Area V	3	All
Discrete Math	MTH 250	CS 214	Area V	3	
Probability & Statistics	MTH 270		Area V	3	(AE, CE, CPE, EE, ISE, OPE, ME) <sup>4</sup>
<b>Science Courses</b>					
Biology I	BIO 103	BYS 119	Area V	4	CE, ISE <sup>3</sup> , ME <sup>3</sup>
General Chemistry I	CHM 111	CH 121/125	Area V	4	All
General Chemistry II	CHM 112	CH 123/126	Area V	4	CHE, ISE <sup>3</sup> , AE <sup>3</sup> , ME <sup>3</sup>
Organic Chemistry I	CHM 221	CH 331/335	Area V	4	CHE
Organic Chemistry II	CHM 222	CH 332/336	Area V	4	CHE
Gen. Physics w/Calc. I	PHY 213	PH 111/114	Area III	4	All
Gen. Physics w/Calc. II	PHY 214	PH 112/115	Area III	4	All
Prin. Of Mod. Physics	PHY 218	PH 113/116	Area V	4	EE, OPE, AE <sup>3</sup> , ME <sup>3</sup>
<b>History, Social &amp; Behavioral Sciences Courses (HSBS) - 9 Hours</b>					
<i>A six hour sequence is required in either History or Literature.</i>					
History	HIS 101	HY 101	Area IV	3 to 6	All
	HIS 102	HY 102	Area IV		
	HIS 121	HY 103	Area IV		
	HIS 122	HY 104	Area IV		
	HIS 201	HY 221	Area IV		
	HIS 202	HY 222	Area IV		
HSBS Elective	Choose the remaining six credit hours from: Anthropology, Economics, Geography, History, Political Science, Psychology, or Sociology.				
<b>Humanities &amp; Fine Arts Courses (HFA) - 9 Hours</b>					
Literature	ENG 251	EH 208	Area II	3 to 6	All
	ENG 252	EH 208	Area II		
	ENG 261	EH 207	Area II		
	ENG 262	EH 208	Area II		
	ENG 271	EH 207	Area II		
	ENG 272	EH 208	Area II		
Fine Art	ART 100	No Equivalent	Area II	3 to 6	All
	ART 203	ARH 100	Area II		
	ART 204	ARH 101	Area II		
	MUS 101	MU 100	Area II		
	THR 120	THR 122	Area II		
General Humanity/ Fine Art	Choose the remaining three credit hours from: Art Appreciation, Art History, Literature, Foreign Language, Music Appreciation, Philosophy, Religion, or Speech.				
<b>Additional Courses</b>					
C/C++ Programming	CIS 251	ENG 101	Area V	3	All

<sup>1</sup> A maximum of sixty-four credit hours from a two-year institution can be applied toward an Engineering degree at UAH.

<sup>2</sup> The UAH College of Engineering offers eight ABET accredited majors: Aerospace (AE), Chemical (CHE), Civil (CE), Computer (CPE), Electrical (EE), Industrial & Systems (ISE), Mechanical (ME), and Optical (OPE).

<sup>3</sup> Aerospace (AE), Mechanical (ME) & Industrial & Systems Engineering (ISE) have a science elective. You may select: BIO 103 = BYS 119, CHM 112 = CH 123/126, PHY 218 = PH 113/116, OR a 300/400 level math class.

<sup>4</sup> Aerospace (AE), Civil (CE), Computer (CPE), Electrical (EE), Industrial & Systems (ISE), Mechanical (ME), and Optical (OPE) have technical elective. You may take MTH 270 to count for one elective.

For more information contact: (256) 824-6877 or [engineering@uah.edu](mailto:engineering@uah.edu)  
 To schedule an appointment with an advisor visit <http://coe-transfer.youcanbook.me>  
 The Stars Articulation Agreement can be found at: <http://stars.troy.edu>