

Certificate UNIVERSITY STUDIES

HGTC's University Studies Certificate offers students interested in transferring to a senior college or university the opportunity to earn a certificate prior to transferring. This certificate offers foundational courses to prepare students for their next educational step, while allowing them to explore courses that could lead to a career of their choice. Students pursuing this certificate will complete 27 hours at HGTC prior to transferring to a senior institution.

Because transfer requirements vary, students should work with their Academic Advisor and the transfer institution to plan a specific program of study. Visit <http://www.sctrac.org> to view transfer programs at a number of senior institutions.

Required Courses

University Studies Requirements

CERTIFICATE REQUIREMENTS: UNIVERSITY STUDIES

Component	Course Title	Semester Credit Hours
ENGLISH COMPOSITION & SPEECH	6 credits required	
<i>Select two courses from the list below:</i>		
ENG 101	English Composition I	3
ENG 102	English Composition II	3
SPC 205	Public Speaking	3
HUMANITIES/FINE ARTS	6 credits required	
<i>Select two courses from the list below:</i>		
ART 101	Art History and Appreciation	3
ART 105	Film as Art	3
ENG 201	American Literature I	3
ENG 202	American Literature II	3
ENG 205	English Literature I	3
ENG 206	English Literature II	3
ENG 208	World Literature I	3
ENG 209	World Literature II	3
ENG 230	Women in Literature	3
ENG 236	African American Literature	3
HIS 101	Western Civilization to 1689	3
HIS 102	Western Civilization Post 1689	3
HIS 201	American History: Disc to 1877	3
HIS 202	American History: 1877 to Pres	3
MUS 105	Music Appreciation	3
MUS 111	Band I	1
MUS 112	Band II	1
PHI 101	Introduction to Philosophy	3
PHI 110	Ethics	3
PHI 201	History of Philosophy	3
PHI 211	Moral Philosophy	3
REL 103	Comparative Religion	3
SPA 201	Intermediate Spanish I	3

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SPA 202	Intermediate Spanish II	3
THE 101	Introduction to Theatre	3
MATHEMATICS/ NATURAL & PHYSICAL SCIENCES	6 credits required	
<i>Select two courses from the list below:</i>		
AST 101	Solar System Astronomy	4
AST 102	Stellar Astronomy	4
BIO 101	Biological Science I	4
BIO 102	Biological Science II	4
BIO 209	Principles of Environmental Science	4
BIO 210****	Anatomy and Physiology I	4
BIO 211	Anatomy and Physiology II	4
BIO 225	Microbiology	4
CHM 110	College Chemistry I	4
CHM 111	College Chemistry II	4
CHM 211	Organic Chemistry I	4
CHM 212	Organic Chemistry II	4
MAT 110	College Algebra	3
MAT 111	College Trigonometry	3
MAT 120	Probability and Statistics	3
MAT 130	Elementary Calculus	3
MAT 140	Analytical Geometry and Calculus I	4
MAT 141	Analytical Geometry and Calculus II	4
PHY 201	Physics I	4
PHY 202	Physics II	4
PHY 221	University Physics I	4
PHY 222	University Physics II	4
SOCIAL/BEHAVIORAL SCIENCES	3 credits required	
ANT 101	General Anthropology	3
ECO 210	Macroeconomics	3
ECO 211	Microeconomics	3
GEO 101	Introduction to Geography	3
GEO 102	World Geography	3
PSC 201*	American Government	3
PSC 215	State and Local Government	3
PSY 201	General Psychology	3
PSY 203	Human Growth and Development	3
PSY 208	Human Sexuality	3
PSY 210	Educational Psychology	3
PSY 212	Abnormal Psychology	3
SOC 101	Introduction to Sociology	3
SOC 102	Marriage and the Family	3
SOC 205	Social Problems	3
ELECTIVES	6 credits required	

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Select two courses listed below and/or two courses from any category listed above. Class selections cannot be duplicated.

ACC 101	Accounting Principles I	3
ACC 102	Accounting Principles II	3
BIO 105	Principles of Biology	4
BIO 110	General Anatomy and Physiology	3
BIO 112	Basic Anatomy and Physiology	4
BIO 127	Principles of Animal Science	3
CHM 105	General Organic and Biochemistry	4
CPT 114	Computers and Programming	3
ENG 160	Technical Communications	3
FRE 101	Elementary French I	4
FRE 102	Elementary French II	4
MAT 122	Finite Mathematics	3
MAT 250	Elementary Mathematics I	3
MAT 251	Elementary Mathematics II	3
PHY 118	Medical Imaging Science	3
SPA 101	Elementary Spanish I	4
SPA 102	Elementary Spanish II	4
	CREDITS	27
	TOTAL CREDIT HOURS	27

*Students transferring to a senior institution are recommended to take HIS 201 or PSC 201 at HGTC to satisfy Reach Act requirements. The Reach Act was passed in 2021 by the General Assembly.

****BIO 210 grades are used as an admission requirement to multiple health care related programs, therefore students are strongly encouraged to complete a college level lab science or high school biology course prior to enrolling in BIO 210.