

West Virginia University Institute of Technology General Education Foundations (GEF) Courses Listed by GEF Focus Areas

The GEF is the general education requirement for the whole WVU system. For a list of GEF courses for all campuses in the WVU system [click here](#). Any of these courses will satisfy one of the GEF Area 8 requirements.

Note: *Not all courses are offered by WVU Tech in each semester.*

Subject Code	Course Number	Course Title	GEF Objective	GEF Area
ENGL	101	Composition & Rhetoric	Composition & Rhetoric	F1
ENGL	102	Composition & Rhetoric	Composition & Rhetoric	F1
BIOL	105	Environmental Biology	Science & Technology	F2A
BIOL	107	Biotechnology & Society	Science & Technology	F2A
CS	101	Introduction to Computer Applications	Science & Technology	F2A
BIOL	111	General Biology I*	Science & Technology	F2B
BIOL	112	General Biology II*	Science & Technology	F2B
CHEM	111	Survey I	Science & Technology	F2B
CHEM	112	Survey II	Science & Technology	F2B
CHEM	115	Fundamentals of Chemistry I	Science & Technology	F2B
CHEM	116	Fundamentals of Chemistry II	Science & Technology	F2B
CHEM	117	Principles of Chemistry I	Science & Technology	F2B
CHEM	118	Principles of Chemistry II	Science & Technology	F2B
PHSC	101	Introduction to Physical Science I	Science & Technology	F2B
PHSC	102	Introduction to Physical Science II	Science & Technology	F2B
PHYS	101	Introduction Physics	Science & Technology	F2B
PHYS	102	Introduction Physics	Science & Technology	F2B
PHYS	111	General Physics	Science & Technology	F2B
PHYS	112	General Physics	Science & Technology	F2B
ECON	225	Elementary Business and Economics Statistics	Math & Quantitative Skills	F3
MATH	121	Basic Math	Math & Quantitative Skills	F3
MATH	123	Finite Math	Math & Quantitative Skills	F3
MATH	126A	College Algebra 5-day	Math & Quantitative Skills	F3
MATH	126B	College Algebra 4-day	Math & Quantitative Skills	F3
MATH	126C	College Algebra 3-day	Math & Quantitative Skills	F3
MATH	128	Trigonometry	Math & Quantitative Skills	F3
MATH	150	Applied Calculus	Math & Quantitative Skills	F3

Subject Code	Course Number	Course Title	GEF Objective	GEF Area
MATH	155	Calculus I	Math & Quantitative Skills	F3
MATH	156	Calculus II	Math & Quantitative Skills	F3
MATH	218	History of Mathematics	Math & Quantitative Skills	F3
STAT	211	Elementary Statistical Inference	Math & Quantitative Skills	F3
BIOL	122	Human Sexuality	Society & Connections	F4
COMM	100	Human Communications	Society & Connections	F4
COMM	102	Human Communications	Society & Connections	F4
CSAD	270	Effective Public Speaking	Society & Connections	F4
ECON	201	Microeconomics	Society & Connections	F4
ECON	202	Macroeconomics	Society & Connections	F4
ECON	401	Managerial Economics	Society & Connections	F4
GEOG	240	U.S. & Canada	Society & Connections	F4
JRL	101	Media & Society	Society & Connections	F4
MILS	101	Military Science	Society & Connections	F4
MILS	102	Introduction to Leadership	Society & Connections	F4
MILS	201	Military Science	Society & Connections	F4
MILS	202	Military Practicum	Society & Connections	F4
POLS	102	Introduction to American Government	Society & Connections	F4
POLS	220	State & Local Government	Society & Connections	F4
PSYC	101	Introduction to Psychology	Society & Connections	F4
PSYC	241	Introduction to Human Development	Society & Connections	F4
PSYC	251	Introduction to Social Psychology	Society & Connections	F4
SEP	271	Sport in American Society	Society & Connections	F4
SEP	272	Psychological Perspectives of Sports	Society & Connections	F4
SOCA	101	Introduction to Sociology	Society & Connections	F4
SOCA	221	Families & Society	Society & Connections	F4
SOCA	232	Criminology	Society & Connections	F4
HIST	152	U.S. to 1865	Human Inquiry & the Past	F5
HIST	153	U.S. since 1865	Human Inquiry & the Past	F5
HIST	203	Introduction to Medieval Europe	Human Inquiry & the Past	F5
HIST	207	Revolutionary Europe	Human Inquiry & the Past	F5
HIST	209	20 th Century Europe	Human Inquiry & the Past	F5
HIST	218	History of Russia	Human Inquiry & the Past	F5
HIST	261	Recent American History	Human Inquiry & the Past	F5
HIST	277	Revolutions–Science & Technology	Human Inquiry & the Past	F5
ARHS	101	Appreciation of Visual Art	Arts and Creativity	F6
ENGL	131	Poetry/ Drama	Arts and Creativity	F6
ENGL	132	Short Story & Novel	Arts and Creativity	F6

Subject Code	Course Number	Course Title	GEF Objective	GEF Area
ENGL	212	Creative Writing: Fiction	Arts and Creativity	F6
ENGL	225	World Literature	Arts and Creativity	F6
ENGL	232	Poetry	Arts and Creativity	F6
ENGL	233	Short Story	Arts and Creativity	F6
ENGL	234	Drama	Arts and Creativity	F6
ENGL	235	Novel	Arts and Creativity	F6
ENGL	236	Bible as Literature	Arts and Creativity	F6
ENGL	241	American Literature I	Arts and Creativity	F6
ENGL	242	American Literature II	Arts and Creativity	F6
ENGL	258	Popular American Culture	Arts and Creativity	F6
ENGL	261	British Literature I	Arts and Creativity	F6
ENGL	262	British Literature II	Arts and Creativity	F6
ENGL	263	Shakespeare 1	Arts and Creativity	F6
ENGL	272	Modern Literature	Arts and Creativity	F6
MUSC	111	Introduction to Music	Arts and Creativity	F6
MUSC	115	Introduction to Jazz	Arts and Creativity	F6
SPAN	331	Early Spanish American Literature	Arts and Creativity	F6
GEOG	102	World Regions	Global & Diversity Studies	F7
GEOG	108	Human Geography	Global & Diversity Studies	F7
HIST	179	World History to 1500	Global & Diversity Studies	F7
HIST	180	World History since 1500	Global & Diversity Studies	F7
POLS	103	Global Political Issues	Global & Diversity Studies	F7
POLS	260	Introduction International Relations	Global & Diversity Studies	F7
PSYC	281	Introduction to Abnormal Psychology	Global & Diversity Studies	F7
SM	275	Olympic Games	Global & Diversity Studies	F7
SM	375	Sport in Global Market	Global & Diversity Studies	F7
SOCA	105	Introduction to Anthropology	Global & Diversity Studies	F7
SOCA	207	Social Problems	Global & Diversity Studies	F7
SOCA	235	Race Relations	Global & Diversity Studies	F7
SPAN	101	Elementary Spanish 1	Global & Diversity Studies	F7
SPAN	102	Elementary Spanish 2	Global & Diversity Studies	F7
SPAN	203	Intermediate Spanish 1	Global & Diversity Studies	F7
SPAN	204	Intermediate Spanish 2	Global & Diversity Studies	F7
WGST	225	Women in Appalachia	Global & Diversity Studies	F7