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KCTCS GENERAL EDUCATION 2012 - 2013

(CS) - indicates course satisfies the "Cultural Studies" requirement for AA & AS degrees

FOREIGN LANGUAGE

Diploma, AA, AS, AAS, AFA

ASL 101 American Sign Language I (CS)	***(3)***
ASL 102 American Sign Language II (CS)	***(3)***
ASL 201 American Sign Language III (CS)	***(3)***
ASL 202 American Sign Language IV (CS)	***(3)***
FRE 101 Elementary French I (CS)	***(4)***
FRE 102 Elementary French II (CS)	***(4)***
FRE 201 Intermediate French I (CS)	***(3)***
FRE 202 Intermediate French II (CS)	***(3)***
GER 101 Elementary German I (CS)	***(4)***
GER 102 Elementary German II (CS)	***(4)***
GER 201 Intermediate German I (CS)	***(3)***
GER 202 Intermediate German II (CS)	***(3)***
JPN 101 Beginning Japanese I (CS)	***(4)***
JPN 102 Beginning Japanese II (CS)	***(4)***
RAE 150 Elementary Chinese I (CS)	***(4)***
RAE 151 Elementary Chinese II (CS)	***(4)***
SED 101 Sign Language I (CS)	***(3)***
SED 102 Sign Language II (CS)	***(3)***
SED 203 Sign Language III (CS)	***(3)***
SED 204 Sign Language IV (CS)	***(3)***
SPA 101 Elementary Spanish I (spoken approach) (CS)	***(4)***
SPA 102 Elementary Spanish II (spoken approach) (CS)	***(4)***
SPA 201 Intermediate Spanish I (CS)	***(3)***
SPA 202 Intermediate Spanish II (CS)	***(3)***

WRITTEN COMUNICATIONS

Diploma

TEC 200 Technical Communications	(3)
OST 108 Editing Skills for Office Professionals	(3)
Or any writing course approved for AA, AS, AAS or AFA	

AA, AS, AAS, AFA

ENG 101 Writing I	(3)
ENG 102 Writing II	(3)
ENG 105 Writing: An Accelerated Course	(3)

ORAL COMMUNICATIONS

Diploma, AA, AS, AAS, AFA

COM 181 Basic Public Speaking	(3)
COM 252 Introduction to Interpersonal Communications	(3)
COM 281 Communication in Small Groups	(3)
COM 287 Persuasive Speaking	(3)

QUANTITATIVE REASONING (MATH)

Diploma

MAT 120 Intermediate Algebra with Applications	(3)
OST 213 Business Calculations for the Office Professional	(3)
Or any Mathematics course approved for AA, AS, AAS or AFA	

AAS

MAT 105 Business Mathematics	(3)
MAT 110 Applied Mathematics	(3)
MAT 116 Technical Mathematics	(3)
MAT 126 Technical Algebra and Trigonometry	(3)
Or any math course listed below	

AA, AFA

MAT 146 Contemporary College Mathematics	(3)
Or any math course listed below	

AS

MAT 150 College Algebra and Functions	(3)
MAT 154 Trigonometry	(2)
MAT 155 Trigonometry	(3)
MAT 159 Analytic Geometry and Trigonometry	(4)
MAT 160 Precalculus	(5)
MAT 165 Finite Mathematics and Its Applications	(3)
MAT 170 Brief Calculus with Applications	(3)
MAT 174 Calculus I	(4)
MAT 175 Calculus I	(5)
MAT 184 Calculus II	(4)
MAT 185 Calculus II	(5)
MAT 206 Math for Elem. and Middle School Teachers II	(3)
MAT 275 Calculus III	(4)
MAT 285 Differential Equations	(3)
STA 210 Statistics: A Force in Human Judgment	(3)
STA 220 Statistics	(3)

NATURAL SCIENCES

Diploma

PHX 150 Introductory Physics	(3)
Or any Natural Science course approved for AA, AS or AAS, AFA	

AA, AS, AAS, AFA

ANA 209 Principles of Human Anatomy	(3)
AST 101 Frontiers of Astronomy	(3)
AST 155/BIO 155 Astrobiology	(3)
AST 191 The Solar System	(3)
AST 192 Stars, Galaxies, and the Universe	(3)
AST 195 Introductory Astronomy Laboratory **#**	(1)
BIO 112 Introduction to Biology	(3)
BIO 113 Introduction to Biology Laboratory **#**	(1)
BIO 114 Biology I	(3)
BIO 115 Biology Laboratory I **#**	(1)
BIO 116 Biology II	(3)
BIO 117 Biology Laboratory II **#**	(1)
BIO 118 Microbes and Society	(3)
BIO 120 Human Ecology	(3)
BIO 121 Introduction to Ecology Laboratory **#**	(1)
BIO 122 Introduction to Conservation Biology	(3)
BIO 124 Principles of Ecology	(3)
BIO 130 Aspects of Human Biology	(3)
BIO 135 Basic Anatomy & Physiology with Lab **#**	(4)
BIO 137 Human Anatomy and Physiology I **#**	(4)
BIO 139 Human Anatomy and Physiology II **#**	(4)
BIO 140 Botany	(3)
BIO 141 Botany with Lab **#**	(4)
BIO 142 Zoology	(3)
BIO 143 Zoology with Lab **#**	(4)
BIO 144 Insect Biology	(3)
BIO 150 Principles of Biology I	(3)
BIO 151 Principles of Biology I Laboratory **#**	(2)
BIO 152 Principles of Biology II	(3)
BIO 153 Principles of Biology II Laboratory **#**	(2)
BIO 155/AST 155 Astrobiology	(3)
BIO 209 Introductory Microbiology Laboratory **#**	(2)
BIO 220 The Genetic Perspective	(3)
BIO 225 Medical Microbiology **#**	(4)
BIO 226 Principles of Microbiology	(3)
BIO 227 Principles of Microbiology w/ Laboratory **#**	(5)
CHE 120 The Joy of Chemistry	(3)
CHE 125 The Joy of Chemistry Laboratory **#**	(1)
CHE 130 Introductory General & Biological Chemistry	(4)
CHE 140 Introductory General Chemistry	(3)
CHE 145 Introductory General Chemistry Laboratory **#**	(1)
CHE 150 Introduction to Organic & Biological Chemistry	(3)
CHE 155 Intro. to Organic & Biological Chemistry Lab **#**	(1)
CHE 170 General College Chemistry I	(3)
CHE 175 General College Chemistry Laboratory I **#**	(1)
CHE 180 General College Chemistry II	(3)
CHE 185 General College Chemistry Laboratory II **#**	(1)

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CHE 220 Analytical Chemistry (5)
CHE 270 Organic Chemistry I (3)
CHE 275 Organic Chemistry Laboratory I **#** (2)
CHE 280 Organic Chemistry II (3)
CHE 285 Organic Chemistry Laboratory II **#** (2)
EST 150 Introductory Ecology (4)
EST 160 Hydrological Geology (3)
GEO 130 Earth's Physical Environment (3)
GEO 251 Weather and Climate (3)
GLY 101 Physical Geology (3)
GLY 102 Historical Geology (3)
GLY 110 Environmental Geology (3)
GLY 111 Laboratory for Physical Geology **#** (1)
GLY 112 Laboratory for Historical Geology **#** (1)
GLY 130 Dinosaurs and Disasters (3)
GLY 220 Principles of Physical Geology **#** (4)
PGY 206 Elementary Physiology (3)
PH 217 Intermediate Applied Physics (5)
PHY 151 Introduction to Physics (3)
PHY 152 Introduction to Physics (3)
PHY 160 Physics & Astronomy for Elementary Teachers **#** (3)
PHY 161 Introductory Physics Laboratory I **#** (1)
PHY162 Introductory Physics Laboratory II **#** (1)
PHY 171 Applied Physics (4)
PHY 172 Physics for Health Science (2)
PHY 201 College Physics Lab I **#** (1)
PHY 202 College Physics I (4)
PHY 203 College Physics II (4)
PHY 204 College Physics Lab II **#** (1)
PHY 211 General Physics **#** (5)
PHY 213 General Physics **#** (5)
PHY 231 General University Physics I (4)
PHY 232 General University Physics II (4)
PHY 241 General University Physics Laboratory I **#** (1
PHY 242 General University Physics Laboratory II **#** (1)
SCI 100 Environmental Science (4)
SCI 295 Scientific Investigations (3)

 # Course satisfies the General Education requirement for a laboratory experience

SOCIAL AND BEHAVIORAL SCIENCES

Diploma, AA, AS, AAS, AFA

AGR 101 The Economics of Food and Agriculture (3)
ANT 101 Introduction to Anthropology (CS) (3)
****ANT 130/REL 130 Intro. to Comparative Religion (CS) (3)***
ANT 160 Cultural Diversity in the Modern World (CS) (3)
ANT 220 Introduction to Cultural Anthropology (CS) (3)
ANT 221 Native People of North America (CS) (3)
ANT 235 Food and Culture (CS) (3)
ANT 241 Origins of Old World Civilization (CS) (3)
ANT 242 Origins of New World Civilization (CS) (3)
COM 101 Introduction to Communications (3)
COM 249/SOC 249 Mass Media and Mass Culture (3)
COM 254 Introduction to Intercultural Communications (CS) (3)
ECO 101 Contemporary Economic Issues (3)
ECO 150 Introduction to Global Economics (CS) (3)
ECO 201 Principles of Microeconomics (3)
ECO 202 Principles of Macroeconomics (3)
FAM 252 Introduction to Family Science (3)
FAM 253 Human Sexuality (3)
FLK 280 Cultural Diversity in the US (3)
GEN 140 Development of Leadership (3)
GEN 225 Lifelong Learning Applications (3)
GEO 152 Regional Geography of the World (CS) (3)
GEO 160 Lands & Peoples of the Non-Western World (CS) (3)
GEO 172 Human Geography (3)
GEO 210 Pollution, Hazards and Environ. Manage. (3)
GEO 222 Cities of the World (3)
GEO 240 Geography & Gender (3)
****HUM 135 Intro. to Native American Literature (CS) (3)***
****HUM 202 Survey of Appalachian Studies I (CS) (3)***
****HUM 203 Survey of Appalachian Studies II (CS) (3)***
****HUM 204 Appalachian Seminar (CS) (3)***
HUM 221 Contemporary Perspectives on Peace & Warld (CS) (3)
POL 101 American Government (3)
POL 210 Intro. to European Politics: East & West (3)
POL 212 Culture and Politics in the Third World (CS) (3)
POL 235 World Politics (CS) (3)
POL 255 State Government (3)
PSY 100 Introduction to Psychology (4)
PSY 110 General Psychology (3)
PSY 180 Human Relations (3)
PSY 185 Human Potential (3)
PSY 223 Developmental Psychology (3)
PSY 230 Psychosocial Aspects of Death & Dying (3)
PSY 297 Psychology of Aging (3)
RAE 120 Introduction to Chinese Culture (CS) (3)
****REL 101 Introduction to Religious Studies (CS) (3)***
****REL 130/ANT 130 Intro. to Comparative Religion (CS) (3)***
SOC 101 Introductory Sociology (3)
SOC 151 Social Interaction (3)
SOC 152 Modern Social Problems (3)
SOC 220 The Community (3)
SOC 235 Inequality in Society (CS) (3)
SOC 249/COM 249 Mass Media and Mass Culture (3)
SOC 260 Population Resources and Change (3)
SPA 115 Culture of Mexico for Non-Spanish Speakers (CS) (3)
SWK 275 The Family (3)
WGS 200 Intro. to Women's Studies in the Social Sciences (CS) (3)

ARTS & HUMANITIES
HERITAGE

Diploma, AA, AS, AAS, AFA

FLK 276 Introduction to Folk Studies (3)
HIS 101 World Civilization I (CS) (3)
HIS 102 World Civilization II (CS) (3)
HIS 104 A History of Europe through Mid-17th Century (3)
HIS 105 History of Europe from Mid-17th Century to Present (3)
HIS 106 Western Culture: Science and Technology I (3)
HIS 107 Western Culture: Science and Technology II (3)
HIS 108 History of the U.S. through 1865 (3)
HIS 109 History of the U.S. since 1865 (3)
HIS 120 The World at War 1939-45 (3)
HIS 202 History of British People to Restoration (3)
HIS 203 History of British People Since Restoration (3)
HIS 206 History-Colonial Latin American (CS) (3)
HIS 207 History –Mod. Latin America 1810 to present (CS) (3)
HIS 240 History of Kentucky (3)
HIS 247 History-Islam & Middle East Peoples 500-1250 (CS) (3)
HIS 248 History- Islam & Middle East Peoples 1250-Present (CS) (3)
HIS 254 History of Sub-Saharan Africa (CS) (3)
HIS 260 Afro-American History to 1865 (CS) (3)
HIS 261 Afro-American History 1865 to present (CS) (3)
HIS 265 History of Women in America (CS) (3)
HIS 270 Ancient Europe (3)
HIS 271 Medieval Europe (3)
HIS 295 East Asia to 1800 (CS) (3)
HIS 296 History of Asia II (CS) (3)

ARTS & HUMANITIES
HUMANITIES

Diploma, AA, AS, AAS, AFA

****ANT 130/REL 130 Intro. to Comparative Religion (CS) (3)***
ART 100 Introduction to Art (3)
ART 104 Introduction to African Art (CS) (3)
ART 105 Ancient Through Medieval Art (3)
ART 106 Renaissance Through Modern Art (3)
ART 201 Ancient Art History (3)
ART 203 Renaissance Art History (3)
Art 204 Modern Art History (3)
ENG 135 Greek & Roman Mythology in Translation (CS) (3)
ENG 161 Introduction to Literature (3)
ENG 221 Survey of English Literature I (3)
ENG 222 Survey of English Literature II (3)
ENG 230 Introduction to Literature (Subtitle) (3)
ENG 231 Literature and Genre (Subtitle) (3)
ENG 232 Literature & Place (Subtitle) (3)
ENG 233 Literature and Identities (subtitle required) (CS) (3)
ENG 234 Introduction to Women's Literature (CS) (3)
ENG 251 Survey of American Literature I (3)
ENG 252 Survey of American Literature II (3)
ENG 261 Survey of Western Lit.: Greeks through Renaissance (3)
ENG 262 Survey of Western Lit. from 1660-Present (3)
ENG 264 Major Black Writers (CS) (3)
ENG 270 The Old Testament as Literature (3)
ENG 271 The New Testament as Literature (3)
ENG 281/HUM 281 Introduction to Film (3)
ENG 282/HUM 282 International Film Studies (CS) (3)
FLK 276 Introduction to Folk Studies (3)
GEN 125 Applied Meta-Thinking (3)
HNR Introduction to Contemporary Thought (3)
HON 101 The Ancient World (3)
HON 102 The Medieval and Renaissance World (3)
HON 201 The Early Modern World (3)
HON 202 The Contemporary World (3)
HRS 101 An Integrated Survey of Western Civ. I (3)
HRS 102 An Integrated Survey of Western Civ. II (3)
HRS 201 An Integrated Survey of Western Civ. III (3)
HRS 202 An Integrated Survey of Western Civ. IV (3)
HUM 120 Introduction to the Humanities (3)
HUM 121 Peace Studies (CS) (3)
****HUM 135 Intro. to Native American Literature (CS) (3)***
HUM 140 Intro. to Latino Literature (CS) (3)
HUM 150 Introduction to African Literature (CS) (3)
****HUM 202 Survey of Appalachian Studies I (CS) (3)***
****HUM 203 Survey of Appalachian Studies II (CS) (3)***
****HUM 204 Appalachian Seminar (CS) (3)***
HUM 220 Historical Perspectives on Peace and War (3)
HUM 230 Contemporary Japanese Literature & Culture (CS) (3)
HUM 250 Appalachian Literature Survey (CS) (3)
HUM 251 Contemporary Appalachian Literature (3)
HUM 281/ ENG 281 Introduction to Film (3)
MU 101 Folk and Trad. Music of Western Continents (CS) (3)
MUS 100 Introduction to Music (3)
MUS 104 Introduction to Jazz History (CS) (3)
MUS 206 American Music (3)
MUS 207 African American Music History (3)
MUS 208 World Music (CS) (3)
MUS 222 History and Sociology of Rock Music (3)
PHI 100 Introduction to Philosophy: Knowledge & Reality (3)
PHI 110 Medical Ethics (3)
PHI 120 Introductory Logic (3)
PHI 130 Ethics (3)
PHI 140 The Ethics of War & Peace (3)
PHI 150 Business Ethics (3)
PHI 260 History of Philosophy I: Greek to Middle Ages (3)
PHI 270 History of Philosophy II: Renaissance to Present Era (3)
REL 101 Introduction to Religious Studies (CS) (3)
REL 120 Introduction to the Old Testament (3)
REL 121 Introduction to the New Testament (3)
****REL 130/ANT 130 Intro to Comparative Religion (CS) (3)***
THA 101 Intro. to Theatre: Principles and Practices (3)
THA 200 Introduction to Dramatic Literature (3)
THA 283 American Theatre (3)
WGS 201 Intro. to Women's & Gender Studies in Arts & Humanities (CS) (3)

***May be used to fill one general education category only.**