

Subject to Change.

The University of Texas Rio Grande Valley
General Education Core Curriculum
2015 - 2016

Subject to Change.

010 - Communication (2 courses - 6 hours required; minimum grade of C)**Objectives: Critical Thinking, Communication, Teamwork, Personal Responsibility****UTRGV**

ENGL 1301 Rhetoric and Composition I or ENGL 1387 (H)
 ENGL 1302 Rhetoric and Composition II or ENGL 1388 (H)

UTB/TSC

ENGL 1301
 ENGL 1302

UTPA

ENG 1301 or ENG 1387 (H)
 ENG 1302 or ENG 1388 (H)

020 - Mathematics (1 course - 3 hours required; minimum grade of C)**Objectives: Critical Thinking, Communication, Empirical & Quantitative Skills****UTRGV**

MATH 1314 or 1414 College Algebra
 MATH 1324 Mathematics for Business and Social Sciences
 MATH 1325 Calculus for Business and Social Sciences
 MATH 1332 Contemporary Mathematics
 MATH 1333 Mathematics for Art and Music
 MATH 1342 Elementary Statistical Methods or MATH 1387 (H)
 MATH 1343 Introduction to Biostatistics or MATH 1388 (H)
 MATH 2412 Pre-Calculus
 MATH 2413 Calculus I or MATH 2487 (H)

UTB/TSC

MATH 1314
 MATH 1324
 MATH 1325
 MATH 1332
 No equivalent
 MATH 1342
 No equivalent
 MATH 2412
 MATH 2413

UTPA

MATH 1340 or MATH 1440
 MATH 1341
 MATH 1342
 MATH 1348
 No equivalent
 MATH 2330 or MATH 2387 (H)
 MATH 2335 or MATH 2388 (H)
 MATH 1450
 MATH 1460 or MATH 1487 (H)

030 - Life and Physical Sciences (2 courses - 6 hours required; lecture only)**Objectives: Critical Thinking, Communication, Empirical & Quantitative Skills, Teamwork****UTRGV**

ASTR 1401 Introductory Astronomy I
 ASTR 1402 Introductory Astronomy II
 BIOL 1406 General Biology I or BIOL 1487 (H)
 BIOL 1407 General Biology II or BIOL 1488 (H)
 BIOL 2401 Anatomy and Physiology I
 BIOL 2402 Anatomy and Physiology II
 CHEM 1311 General Chemistry I or CHEM 1307 Chemistry for Engineers
 CHEM 1312 General Chemistry II
 GEOL 1403 Physical Geology
 GEOL 1404 Historical Geology
 PHYS 1401 General Physics I
 PHYS 1402 General Physics II
 PHYS 2425 Physics for Scientists and Engineers I
 PHYS 2426 Physics for Scientists and Engineers II
 PSCI 1421 Physical Science I
 PSCI 1422 Physical Science II

UTB/TSC

ASTR 1304 and ASTR 1104
 ASTR 1303 and ASTR 1103
 BIOL 1306 and BIOL 1106
 BIOL 1307 and BIOL 1107
 BIOL 2301 and BIOL 2101
 BIOL 2302 and BIOL 2102
 CHEM 1311
 CHEM 1312
 GEOL 1403
 GEOL 1404
 PHYS 1401
 PHYS 1402
 PHYS 2325 and PHYS 2125
 PHYS 2326 and PHYS 2126
 No equivalent
 No equivalent

UTPA

ASTR 1401
 ASTR 1402
 BIOL 1401 or BIOL 1487 (H)
 BIOL 1402 or BIOL 1488 (H)
 BIOL 2403
 BIOL 2404
 CHEM 1301 or CHEM 1307
 CHEM 1302
 GEOL 1401
 GEOL 1402
 PHYS 1401
 PHYS 1402
 PHYS 2401
 PHYS 2402
 PSCI 1421
 PSCI 1422

040 - Language, Philosophy & Culture (1 course - 3 hours required)**Objectives: Critical Thinking, Communication, Social Responsibility, Personal Responsibility****UTRGV**

ANTH 1354 The Anthropology of Expressive Culture
 ENGL 2313 Readings in Dramatic Literature
 ENGL 2321 Introduction to British Literature
 ENGL 2326 Introduction to American Literature
 ENGL 2331 Introduction to World Literature
 ENGL 2341 Introduction to Literature
 ENGL 2387 Readings in World Literature I (H)
 ENGL 2388 Readings in World Literature II (H)
 MASC 2301 Introduction to Mexican-American Studies
 MUSI 1309 World Music Cultures
 PHIL 1301 Introduction to Philosophy or PHIL 1387 (H)
 PHIL 1305 Introduction to Latin American Philosophy
 PHIL 1306 Introduction to Asian Philosophy

UTB/TSC

No equivalent
 No equivalent
 No equivalent
 No equivalent
 No equivalent
 ENGL 2341
 No equivalent
 No equivalent
 No equivalent
 No equivalent
 PHIL 1301
 No equivalent
 No equivalent

UTPA

ANTH 1354
 ENG 2313
 ENG 2305
 ENG 2303
 ENG 2307
 ENG 2300
 ENG 2387
 ENG 2388
 MAS 2301
 MUS 1309
 PHIL 1310 or PHIL 1387 (H)
 PHIL 2380
 PHIL 2370

Notes: [H] – Honors course

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PHIL 1310 Ethics, Happiness, and the Good Life
PHIL 1312 Introduction to Social and Political Philosophy
PHIL 1366 Philosophy and History of Science and Technology
PHIL 2351 Religious Diversity in the Global Community

PHIL 2306
No equivalent
No equivalent
No equivalent

PHIL 2330
PHIL 2350
No equivalent
No equivalent

050 - Creative Arts (1 course – 3 hours required)

Objectives: Critical Thinking, Communication, Teamwork, Social Responsibility

UTRGV

ARTS 1301 Art Appreciation
ARTS 1303 Art History I, Prehistoric to the 14th-Century
ARTS 1304 Art History II, 14th-Century to the Present
DANC 2323 Dance Appreciation
ENGL 2314 Appreciation and Analysis of Literature
FREN 2323 Introduction to French Cinema in English
MUSI 1306 Music Appreciation
MUSI 1307 Mexican Folk Music
MUSI 1308 Music History and Literature I
MUSI 1310 History of Rock
MUSI 1313 Teaching Music in the Elementary School
PHIL 1330 Philosophy, Art, and Film
THTF 1310 Theatre Appreciation
THTF 2366 Cinema Appreciation

UTB/TSC

ARTS 1301
ARTS 1303
ARTS 1304
No equivalent
No equivalent
No equivalent
MUSI 1306
No equivalent
MUSI 1308
No equivalent
MUSI 1304
No equivalent
DRAM 1310
COMM 2366

UTPA

ART 1301
ART 2351
ART 2352
DANC 2323
ENG 2314
No equivalent
MUS 1307
MUS 1308
MUS 2201
No equivalent
MUS 3311
No equivalent
COMM 2312
COMM 1301

060 - American History (2 courses – 6 hours required)

Objectives: Critical Thinking, Communication, Social Responsibility, Personal Responsibility

UTRGV

HIST 1301 U.S. History I or HIST 1387 (H)
HIST 1302 U.S. History II or HIST 1388 (H)

UTB/TSC

HIST 1301
HIST 1302

UTPA

HIST 2313 or HIST 2387 (H)
HIST 2314 or HIST 2388 (H)

070 - Government/Political Science (2 courses – 6 hours required)

Objectives: Critical Thinking, Communication, Social Responsibility, Personal Responsibility

UTRGV

POLS 2301 US & Texas Government & Politics I or POLS 2387 (H)
POLS 2302 US & Texas Government & Politics II or POLS 2388 (H)

UTB/TSC

GOVT 2301
GOVT 2302

UTPA

POLS 2313 or POLS 2387 (H)
POLS 2314 or POLS 2388 (H)

080 - Social and Behavioral Sciences (1 course – 3 hours required)

Objectives: Critical Thinking, Communication, Empirical & Quantitative Skills, Social Responsibility

UTRGV

ANTH 1324 Human Evolution
ANTH 2302 Introduction to Archaeology
ANTH 2351 Introduction to Cultural Anthropology
CRIJ 1301 Introduction to the Criminal Justice System
CRIJ 1307 Crime in America
ECON 1301 Introduction to Economics
ECON 2301 Principles of Macroeconomics
ENGL 2315 Humans and Language
PSYC 2301 General Psychology
SOCI 1301 Introduction to Sociology

UTB/TSC

ANTH 2301
No equivalent
ANTH 2351
CRIJ 1301
CRIJ 1307
No equivalent
ECON 2301
No equivalent
PSYC 2301
SOCI 1301

UTPA

ANTH 1324
ANTH 1342
ANTH 1323
CRIJ 1301
CRIJ 1307
ECON 1301
ECON 2301
ENG 2321
PSY 1310
SOCI 1313

090 - Integrative/Experiential Learning Option (6 hours required)

Objectives: Critical Thinking, Communication, and an additional objective(s) tied to the specific courses' foundational core component area (e.g. an Astronomy course would carry the objectives for Life Sciences)

1. Integrative and Experiential Learning

Courses in this category involve interdisciplinary topics or approaches and/or learning through direct experience.

Science Labs (maximum 3 hours; offered in conjunction with science courses listed in the Life and Physical Sciences component area)

UTRGV	UTB/TSC	UTPA
ASTR 1401 Introductory Astronomy I one-hour lab	ASTR 1304 and ASTR 1104	ASTR 1401
ASTR 1402 Introductory Astronomy II one-hour lab	ASTR 1303 and ASTR 1103	ASTR 1402
BIOL 1406 General Biology I one-hour lab or BIOL 1487 (H)	BIOL 1306 and BIOL 1106	BIOL 1401 or BIOL 1487 (H)
BIOL 1407 General Biology II one-hour lab or BIOL 1488 (H)	BIOL 1307 and BIOL 1107	BIOL 1402 or BIOL 1488 (H)
BIOL 2401 Anatomy and Physiology I one-hour lab	BIOL 2301 and BIOL 2101	BIOL 2403
BIOL 2402 Anatomy and Physiology II one-hour lab	BIOL 2302 and BIOL 2102	BIOL 2404
CHEM 1111 General Chemistry Lab I or CHEM 1107 Chemistry for Engineers Lab	CHEM 1111	CHEM 1101 or CHEM 1107
CHEM 1112 General Chemistry Lab II	CHEM 1112	CHEM 1102
GEOL 1403 Physical Geology one-hour lab	GEOL 1403	GEOL 1401
GEOL 1404 Historical Geology one-hour lab	GEOL 1404	GEOL 1402
PHYS 1401 General Physics I one-hour lab	PHYS 1401	PHYS 1401
PHYS 1402 General Physics II one-hour lab	PHYS 1402	PHYS 1402
PHYS 2425 Physics for Scientists & Engineers I one-hour lab	PHYS 2325 and PHYS 2125	PHYS 2401
PHYS 2426 Physics for Scientists & Engineers II one-hour lab	PHYS 2326 and PHYS 2126	PHYS 2402
PSCI 1421 Physical Science I one-hour lab	No equivalent	PSCI 1421
PSCI 1422 Physical Science II one-hour lab	No equivalent	PSCI 1422

Computer Application (maximum 3 hours)

UTRGV	UTB/TSC	UTPA
INFS 2398 Information Technology for Student Success and Career Development	No equivalent	No equivalent
CSCI 1380 Computer Science I	No equivalent	CSCI 1380
CSCI/CMPE 1370 Engineering Computer Science I or CSCI/CMPE 1378 (H)	COSC 1336	CSCI/CMPE 1370 or CSCI/CMPE 1378 (H)

Interdisciplinary (maximum 6 hours)

UTRGV	UTB/TSC	UTPA
DIET 2351 Introduction to Clinical Nutrition	No equivalent	DIET 2351
QUMT 2398 Decision Analytics	No equivalent	No equivalent

2. Humanities

Students may select a three-hour course in the Language, Philosophy, and Culture area to complete the 6 required hours in the Component Area Option. The selected course must be from a different prefix than the course selected in the Language, Philosophy, and Culture area.

3. Applied Communication (maximum 3 hours)

UTRGV	UTB/TSC	UTPA
COMM 1311 Introduction to Communication	COMM 1311	COMM 1302
COMM 1315 Public Speaking	SPCH 1315	COMM 1303