

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

010 --- Communication (2 courses --- 6 hours required; minimum grade of C)

Objectives: Critical Thinking, Communication, Teamwork, Personal Responsibility

ENGL 1301 Rhetoric and Composition I or ENGL 1387 (H)

ENGL 1302 Rhetoric and Composition II or ENGL 1388 (H)

020 --- Mathematics (1 course – 3 hours required; minimum grade of C)

Objectives: Critical Thinking, Communication, Empirical & Quantitative Skills

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)

030 --- Life and Physical Sciences (2 courses – 6 hours required; lecture only)

Objectives: Critical Thinking, Communication, Empirical & Quantitative Skills, Teamwork

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

040 --- Language, Philosophy & Culture (1 course – 3 hours required)

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

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

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

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

Objectives: Critical Thinking, Communication, Teamwork, Social Responsibility

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

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

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

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

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

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

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

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

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

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

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

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)

ASTR 1401 Introductory Astronomy I one---hour lab	GEOL 1403 Physical Geology one---hour lab
ASTR 1402 Introductory Astronomy II one---hour lab	GEOL 1404 Historical Geology one---hour lab
BIOL 1406 General Biology I one---hour lab or BIOL 1487 (H)	PHYS 1401 General Physics I one---hour lab
BIOL 1407 General Biology II one---hour lab or BIOL 1488 (H)	PHYS 1402 General Physics II one---hour lab
BIOL 2401 Anatomy and Physiology I one---hour lab	PHYS 2425 Physics for Scientists & Engineers I one---hour lab
BIOL 2402 Anatomy and Physiology II one---hour lab	PHYS 2426 Physics for Scientists & Engineers II one---hour lab
CHEM 1111 General Chemistry Lab I or CHEM 1107 Chemistry for Engineers Lab	PSCI 1421 Physical Science I one---hour lab
CHEM 1112 General Chemistry Lab II	PSCI 1422 Physical Science II one---hour lab

Computer Application (maximum 3 hours)

INFS 2398 Information Technology for Student Success and Career Development	CSCI/CMPE 1370 Engineering Computer Science I or CSCI/CMPE 1378 (H)
CSCI 1380 Computer Science I	

Interdisciplinary (maximum 6 hours)

DIET 2351 Introduction to Clinical Nutrition	QUMT 2398 Decision Analytics
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2. Language, Philosophy, & Culture/Humanities (maximum 3 hours)

Students may select an additional 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)

COMM 1311 Introduction to Communication	COMM 1315 Public Speaking
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