

**Wharton County Junior College**  
**General Education Core Curriculum (Effective Fall 2019)**

Below is the new core curriculum as required by the Texas Higher Education Coordinating Board (THECB). Students should first determine a degree plan and then select specific core courses as specified within that degree plan.

**Communication 010 (6 hours)**

ENGL 1301 Composition I  
ENGL 1302 Composition II \*

**Mathematics 020 (3 hours)**

MATH 1314 College Algebra  
MATH 1316 Trigonometry  
MATH 1324 Mathematics for Business & Social Science  
MATH 1325 Calculus for Business & Social Science \*  
MATH 1332 Contemporary Mathematics (Quantitative Reasoning)  
MATH 1342 Elementary Statistical Methods  
MATH 1350 Mathematics for Teachers I \*  
MATH 1351 Mathematics for Teachers II \*  
MATH 2312 Pre-Calculus Math \*  
MATH 2413 Calculus I \*

**Life & Physical Science 030 (8 hours)**

BIOL 1406 General Biology I  
BIOL 1407 General Biology II \*  
BIOL 2401 Human Anatomy & Physiology I  
BIOL 2402 Human Anatomy & Physiology II \*  
BIOL 2420 Microbiology \*  
CHEM 1405 Introductory Chemistry I  
CHEM 1411 General Chemistry I\*  
CHEM 1412 General Chemistry II \*  
PHYS 1401 College Physics I \*  
PHYS 1402 College Physics II \*  
PHYS 2425 University Physics I (Engineering Physics I) \*  
PHYS 2426 University Physics II (Engineering Physics II) \*  
GEOL 1303 Physical Geology/GEOL 1103 (lab)  
GEOL 1304 Historical Geology/GEOL 1104 (lab) \*

**Language, Philosophy, & Culture 040 (3 hours)**

ENGL 2322 British Literature I \*  
ENGL 2323 British Literature II \*  
ENGL 2327 American Literature I \*  
ENGL 2328 American Literature II \*  
ENGL 2332 World Literature I \*  
ENGL 2333 World Literature II \*  
PHIL 1301 Introduction to Philosophy \*  
HIST 2311 Western Civilization I  
HIST 2312 Western Civilization II  
HUMA 1301 Introduction to Humanities

**Creative Arts 050 (3 hours)**

ARTS 1303 Art History I  
ARTS 1304 Art History II  
ARTS 1313 Foundations of Art  
DRAM 1310 Introduction to Theater  
DRAM 2366 Introduction to Cinema  
MUSI 1306 Music Appreciation  
MUSI 1307 Music Literature  
MUSI 1310 American Music

**American History 060 (6 hours)**

HIST 1301 U.S. History I  
HIST 1302 U.S. History II

**Government/Political Science 070 (6 hours)**

GOVT 2305 Federal Government  
GOVT 2306 Texas Government

**Social & Behavioral Science 080 (3 hours)**

ANTH 2351 Cultural Anthropology  
CRIJ 1307 Crime in America  
ECON 2301 Principles in Macroeconomics  
ECON 2302 Principles in Microeconomics  
GEOG 1303 World Regional Geography  
PSYC 2301 General Psychology  
PSYC 2306/SOCI 2306 Human Sexuality  
PSYC 2314 Life Span Growth & Development  
SOCI 1301 Introduction to Sociology  
SOCI 1306 Social Problems  
SOCI 2319 Minority Studies  
PHED 1346 Drug Use & Abuse

**Component Area Option<sup>1</sup> 090 (4 hours)**

PHED 1164 Introduction to Physical Fitness & Wellness  
PSYC/EDUC 1300 Learning Frameworks  
MATH 2414 Calculus II \*  
SPCH 1315 Public Speaking **or** SPCH 1318 Interpersonal Communication

**AND**

2 SCH Science Labs (embedded in Component 030)

<sup>1</sup>If a student selects combination from Component 090 totaling more than 6SCH, the additional hours will count in the degree

\* Pre-requisite course(s) must be met.