KSU's General Education Core IMPACTS Curriculum

Kennesaw State University's General Education Core IMPACTS Curriculum program is designed to help students succeed through exploration, collaboration, and rigor. The curriculum engages students from diverse backgrounds and talents to produce meaningful change. KSU believes that general education serves to support students becoming productive members of a democratic society and be well-prepared to enter the workplace. Students learn through exploration of big questions that guide learning and develop skills and competencies critical for future success. Each IMPACTS area is guided by an orienting question and learning outcomes, along with a set of career-ready competencies.

KSU participates in eCore, a cooperative agreement among SACSCOC-accredited institutions of the University System of Georgia (USG) to offer online general education courses. To learn more about eCore courses click here for more information.

General Education Core Requirements at KSU

Throughout the University System, the core curriculum consists of 42 credit hours through the areas represented in the acronym

I M P A C T S

I: Institutional Priority (5 Credit Hours)

Orienting Question: How does my institution help me to navigate the world?

Learning Outcome: Students will demonstrate the ability to think critically and solve problems related to priorities at their institution.

Career-Ready Competencies: Critical Thinking, Teamwork, and Time Management

Critical Thinking (2 Credit Hours)
Complete the following course:

- ECON 1000: Contemporary Economic Issues

Critical Thinking (3 Credit Hours)
Select one course from the following:

- AMST 1102: American Identities
- ASIA 1102: Introduction to Asian Cultures

- BLCK 1102: Issues in Black Studies
- COMM 1100: Human Communication
- GWST 1102: Love and Sex
- LALS 1102: Understanding Latin America
- LDRS 2300: Leadership & Intercultural Competence
- PAX 1102: Understanding Peace and Conflict
- ISD 2700: Perspectives on the World of Work
- POLS 2401: Global Issues
- RELS 1102: Introduction to Religion

M: Mathematics & Quantitative Skills (3-4 Credit Hours)

Orienting Question: How do I measure the world?

Learning Outcome: Students will apply mathematical and computational knowledge to interpret, evaluate, and communicate quantitative information using verbal, numerical, graphical, or symbolic forms.

Career- Ready Competencies: Information Literacy, Inquiry and Analysis, and Problem Solving

Select one course from the following:

- MATH 1001: Quantitative Reasoning
- MATH 1111: College Algebra
- MATH 1113: Precalculus
- MATH 1190: Calculus I
- STAT 1401: Elementary Statistics

Science Majors: Students must take MATH 1113 or higher

Engineering Majors: Students must take MATH 1190 or higher

P: Political Science and U.S. History (6 Credit Hours)

Orienting Question: How do I prepare for my responsibilities as an engaged citizen?

Learning Outcome: Students will demonstrate knowledge of the history of the United States, the history of Georgia, and the provisions and principles of the United States Constitution and the Constitution of Georgia.

Career-Ready Competencies: Critical Thinking, Intercultural Competence, and Persuasion

Political Science (3 Credit Hours)

Complete the following course:

- POLS 1101: American Government

U.S. History (3 Credit Hours)

Select one course from the following:

- HIST 2111: Survey of U.S. History I
- HIST 2112: Survey of U.S. History II

A: Arts, Humanities, and Ethics (6 Credit Hours)

Orienting Question: How do I interpret the human experience through creative, linguistic, and philosophical works?

Learning Outcome: Students will effectively analyze and interpret the meaning, cultural significance, and ethical implications of literary/philosophical texts or of works in the visual/performing arts.

Career-Ready Competencies: Ethical Reasoning, Information Literacy, and Intercultural Competence

Humanities (3 Credit Hours)

Select one course from the following:

- CHIN 1001: Elementary Chinese I
- CHIN 1002: Elementary Chinese II
- ENGL 2110: World Literature
- ENGL 2120: British Literature
- ENGL 2130: American Literature
- ENGL 2140: African American Literature

- FREN 1001: Elementary French I
- FREN 1002: Elementary French II
- GRMN 1001: Elementary German I
- GRMN 1002: Elementary German II
- HEBR 1001: Elementary Hebrew I
- HEBR 1002: Elementary Hebrew II
- ITAL 1001: Elementary Italian I
- ITAL 1002: Elementary Italian II
- JAPN 1001: Elementary Japanese I
- JAPN 1002: Elementary Japanese II
- KOR 1001: Introduction to Korean Language and Culture I
- KOR 1002: Elementary Korean II
- LATN 1001: Elementary Latin I
- LATN 1002: Elementary Latin II
- PHIL 2010: Introduction to Philosophy
- PORT 1001: Elementary Portuguese I
- PORT 1002: Elementary Portuguese II
- RUSS 1001: Elementary Russian I
- RUSS 1002: Elementary Russian II
- SPAN 1001: Elementary Spanish I
- SPAN 1002: Elementary Spanish II
- WLC 1002: Elementary World Language and Culture II
- WLC 2209: World Languages and Cultures

Fine Arts (3 Credit Hours)

Select one course from the following:

- ART 1107: Art in Society
- DANC 1107: Dance in Society
- MUSI 1107: Music in Society
- TPS 1107: Theatre in Society

C: Communication in Writing (6 Credit Hours)

Orienting Question: How do I write effectively in different contexts?

Learning Outcomes: 1. Students will communicate effectively in writing, demonstrating clear organization and structure, using appropriate grammar and writing conventions. 2. Students will appropriately acknowledge the use of materials from original sources. 3. Students will adapt their written communications to purpose and audience. 4. Students will analyze and draw informed inferences from written texts.

Career-Ready Competencies: Critical Thinking, Information Literacy, and Persuasion

Complete both of the following courses:

- ENGL 1101: English Composition I
- ENGL 1102: English Composition II

T: Technology, Mathematics, and Sciences (10-12 Credit Hours)

Orienting Question: How do I ask scientific questions or use data, mathematics, or technology to understand the universe?

Learning Outcome: Students will use the scientific method and laboratory procedures or mathematical and computational methods to analyze data, solve problems, and explain natural phenomena.

Career-Ready Competencies: Inquiry and Analysis, Problem Solving, and Teamwork

Applied Math (3- 4 Credit Hours)

Select one course from the following:

- STAT 1401: Elementary Statistics
- DATA 1501: Introduction to Data Science
- MATH 1113: Precalculus
- MATH 1160: Elementary Applied Calculus
- MATH 1179: Calculus I for Life Sciences
- MATH 1190: Calculus I
- MATH 2202: Calculus II

Science Majors: Students must take MATH 1179 or higher

Engineering Majors: Student must take MATH 2202

Natural Sciences (7-8 Credit Hours)

Science Majors and *Engineering Majors*: Select two course pairs from the following (8 Credit Hours)

- CHEM 1211: Principles of Chemistry I ***and*** CHEM 1211L: Principles of Chemistry Laboratory I
- CHEM 1212: Principles of Chemistry II ***and*** CHEM 1212L: Principles of Chemistry Laboratory II
- PHYS 1111: Introductory Physics I ***and*** PHYS 1111L: Introductory Physics Laboratory I
- PHYS 1112: Introductory Physics II ***and*** PHYS 1112L: Introductory Physics Laboratory II
- PHYS 2211: Principles of Physics I ***and*** PHYS 2211L: Principles of Physics Laboratory I
- PHYS 2212: Principles of Physics II ***and*** PHYS 2212L: Principles of Physics Laboratory II
- BIOL 1107: Principles of Biology I ***and*** BIOL 1107L: Principles of Biology I Laboratory
- BIOL 1108: Principles of Biology II ***and*** BIOL 1108L: Principles of Biology II Laboratory

Please note: Students cannot take both PHYS 1111/L and PHYS 2211/L nor PHYS 1112/L and PHYS 2212/L.

Health Majors: Select a two-semester laboratory sequence of courses from the following (8 Credit Hours)

- CHEM 1151: Survey of Chemistry I with CHEM 1151L: Survey of Chemistry Laboratory I
    - ***and*** CHEM 1152: Survey of Chemistry II with CHEM 1152L: Survey of Chemistry Laboratory II
- CHEM 1211: Principles of Chemistry I with CHEM 1211L: Principles of Chemistry Laboratory I
    - ***and*** CHEM 1212: Principles of Chemistry II with CHEM 1212L: Principles of Chemistry Laboratory II

- PHYS 1111: Introductory Physics I with PHYS 1111L: Introductory Physics Laboratory I
    - ***and*** PHYS 1112: Introductory Physics II with PHYS 1112L: Introductory Physics Laboratory II
- BIOL 1107: Principles of Biology I with BIOL 1107L: Principles of Biology I Laboratory
    - ***and*** BIOL 1108: Principles of Biology II with BIOL 1108L: Principles of Biology II Laboratory

All other majors: Select one course or course pair from the following (4 Credit Hours)

- SCI 1101: Science, Society, and the Environment I
- GEOG 1112K: Introduction to Weather and Climate
- GEOG 1113K: Introduction to Landforms
- CHEM 1151: Survey of Chemistry I ***and*** CHEM 1151L: Survey of Chemistry Laboratory I
- CHEM 1152: Survey of Chemistry II ***and*** CHEM 1152L: Survey of Chemistry Laboratory II
- CHEM 1211: Principles of Chemistry I ***and*** CHEM 1211L: Principles of Chemistry Laboratory I
- CHEM 1212: Principles of Chemistry II ***and*** CHEM 1212L: Principles of Chemistry Laboratory II
- PHYS 1111: Introductory Physics I ***and*** PHYS 1111L: Introductory Physics Laboratory I
- PHYS 1112: Introductory Physics II ***and*** PHYS 1112L: Introductory Physics Laboratory II
- PHYS 2211: Principles of Physics I ***and*** PHYS 2211L: Principles of Physics Laboratory I
- PHYS 2212: Principles of Physics II ***and*** PHYS 2212L: Principles of Physics Laboratory II
- BIOL 1107: Principles of Biology I ***and*** BIOL 1107L: Principles of Biology I Laboratory
- BIOL 1108: Principles of Biology II ***and*** BIOL 1108L: Principles of Biology II Laboratory

And select one additional course or course paired with a laboratory course from the following (3 Credit Hours)

- SCI 1102: Science, Society and the Environment II
- ANTH 1105: Introduction to Biological Anthropology

- GEOG 1110: The Digital Earth
- GEOG 1112K: Introduction to Weather and Climate
- GEOG 1113K: Introduction to Landforms
- GEOG 1125: Resources, Society, and the Environment
- CHEM 1151: Survey of Chemistry I
- CHEM 1151L: Survey of Chemistry Laboratory I
- CHEM 1152: Survey of Chemistry II
- CHEM 1152L: Survey of Chemistry Laboratory II
- CHEM 1211: Principles of Chemistry I
- CHEM 1211L: Principles of Chemistry Laboratory I
- CHEM 1212: Principles of Chemistry II
- CHEM 1212L: Principles of Chemistry Laboratory II
- PHYS 1111: Introductory Physics I
- PHYS 1111L: Introductory Physics Laboratory I
- PHYS 1112: Introductory Physics II
- PHYS 1112L: Introductory Physics Laboratory II
- PHYS 2211: Principles of Physics I
- PHYS 2211L: Principles of Physics Laboratory I
- PHYS 2212: Principles of Physics II
- PHYS 2212L: Principles of Physics Laboratory II
- BIOL 1107: Principles of Biology I
- BIOL 1107L: Principles of Biology I Laboratory
- BIOL 1108: Principles of Biology II
- BIOL 1108L: Principles of Biology II Laboratory

S: Social Sciences (6 Credit Hours)

Orienting Question: How do I understand human experiences and conditions?

Learning Outcome: Students will effectively analyze the complexity of human behavior, and how historical, economic, political, social, or geographic relationships develop, persist, or change.

Career-Ready Competencies: Intercultural Competence, Perspective Taking, and Persuasion

World History (3 Credit Hours)

Select one course from the following: