

# CORE IMPACTS

## General Education Learning Outcomes

### • INSTITUTIONAL PRIORITY (INSTITUTION)

- Students will demonstrate the ability to think critically and solve problems related to priorities at their institution. Clayton State's identified institutional priorities are critical thinking and communication.
- Career Competencies: Critical Thinking, Teamwork, Time Management

### • MATHEMATICS & QUANTITATIVE SKILLS (MATHEMATICS)

- Students will apply mathematical and computational knowledge to interpret, evaluate, and communicate quantitative information using verbal, numerical, graphical, or symbolic forms.
- Career Competencies: Problem-Solving, Information Literacy, Inquiry & Analysis

### • POLITICAL SCIENCE AND U.S. HISTORY (CITIZENSHIP)

- 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 Competencies: Critical Thinking, Intercultural Competence, Persuasion

### • ARTS, HUMANITIES & ETHICS (HUMANITIES)

- Students will effectively analyze and interpret the meaning, cultural significance, and ethical implications of literary/philosophical texts in English or other languages, or of works in the visual/performing arts.
- Career Competencies: Ethical Reasoning, Information Literacy, Intercultural Competence

### • COMMUNICATING IN WRITING (WRITING)

- (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 correct inferences from written texts.
- Career Competencies: Information Literacy, Persuasion, Critical Thinking

### • TECHNOLOGY, MATHEMATICS & SCIENCES (STEM)

- Students will use the scientific method and laboratory procedures or mathematical and computational methods to analyze data, solve problems, and explain natural phenomena.
- Career Competencies: Inquiry and Analysis, Problem-Solving, Teamwork

### • SOCIAL SCIENCES (SOCIAL SCIENCES)

- Students will analyze the complexity of human behavior, and how historical, economic, political, social, or geographic relationships develop, persist, or change.
- Career Competencies: Intercultural Competence, Persuasion, Perspective-Taking

Guidelines for the Core Curriculum IMPACTS are established by the University System of Georgia to ensure that students acquire essential knowledge in foundational academic areas and develop career-ready competencies. IMPACTS is a mnemonic for seven areas, listed below. Courses taken within Core IMPACTS are guaranteed to transfer within the University System in accordance with guidelines. Core IMPACTS are largely "major free," meaning that they will apply regardless of major. Students should check with their degree program requirements for information on suggested specific IMPACTS courses and the minimum passing grade necessary.

All baccalaureate degree graduates and all A.A. and A.S. degree graduates must complete the Core IMPACTS curriculum

## Core IMPACTS Curriculum

Code	Title	Credit Hours
<b>Institutional Priority (I) <sup>5</sup></b>		<b>4-5</b>
Complete one (1) Critical Thinking course		
CRIT 1101	Critical Thinking	
Choose one (1) or two (2) courses from the following:		
COMM 1001	Principles of Public Speaking	
FREN 1002	Elementary French II	
SPAN 1002	Elementary Spanish II	
CSCI 1701	Cybersecurity Essentials	
COMM 1110	Public Speaking	
COMM 1002	Principles of Speaking Online	
<b>Mathematics &amp; Quantitative Skills (M) <sup>1,2</sup></b>		<b>3</b>
Choose one (1) Mathematics course from the following		
MATH 1101	Intro to Mathematical Modeling	
MATH 1111	College Algebra	
MATH 1112	College Trigonometry	
MATH 1113	Pre-Calculus	
MATH 1401	Elementary Statistics	
MATH 1501	Calculus I	
<b>Political Science and U.S. History (P)</b>		<b>6</b>
Complete one (1) Political Science course		
POLS 1101	American Government	
Choose one (1) History course from the following		
HIST 2111	Survey of US History to 1877	
HIST 2112	US HIST Since Reconstruction	
<b>Arts, Humanities &amp; Ethics (A)</b>		<b>6</b>
Choose one (1) Literature, Philosophy, or Foreign Language course from the following		
ENGL 2111	World Literature I -Pre-Modern	
ENGL 2112	World Literature II - Modern	
ENGL 2121	British Literature I	
ENGL 2122	British Literature II	
ENGL 2131	American Literature I	
ENGL 2132	American Literature II	
FREN 2001	Intermediate French I	
FREN 2002	Intermediate French II	
IDST 2010	Ethics, Technology and Culture	
PHIL 2010	Introduction to Philosophy	

PHIL 2030	Ethics/History/Cntmpry Persp
SPAN 2001	Intermediate Spanish I
SPAN 2002	Intermediate Spanish II
Choose one (1) Fine Arts or Intermediate Foreign Language course from the following	
ART 1100	Art Appreciation
ART 2301	Art of the Pre-Modern World
ART 2302	Art of the Modern World
FILM 2100	Introduction to Film
FREN 2001	Intermediate French I
FREN 2002	Intermediate French II
HUMN 2111	Perspective, Arts & Humanities
MUSC 2101	Music Appreciation
MUSC 2301	Introduction to World Music
PHIL 2040	Intro to Aesthetics
SPAN 2001	Intermediate Spanish I
SPAN 2002	Intermediate Spanish II
THEA 1100	Introduction to Theatre
<b>Communication in Writing (C)</b>	
Complete both required courses	
ENGL 1101	English Composition I
& ENGL 1102	and English Composition II
<b>Technology, Mathematics &amp; Sciences (T)</b> <sup>2,3,4,5,6</sup>	
Complete two (2) courses and one (1) to two (2) laboratory course from the following	
ASTR 1010	Solar System Astronomy
ASTR 1020 & 1020L	Stellar and Galactic Astronomy and Astronomy Laboratory
BIOL 1107 & 1107L	Principles of Biology I and Principles of Biology Lab I
BIOL 1108 & 1108L	Principles of Biology II and Principles of Biology Lab II
BIOL 1111 & 1111L	Introduction to Biology I and Intro to Biology Laboratory
BIOL 1112	Introduction to Biology II
CHEM 1151 & 1151L	Survey of Chemistry I and Survey of Chemistry Lab I
CHEM 1152 & 1152L	Survey of Chemistry II and Survey of Chemistry Lab II
CHEM 1211 & 1211L	Principles of Chemistry I and Principles of Chemistry Lab I
CHEM 1212 & 1212L	Principles of Chemistry II and Principles of Chemistry Lab II
DATA 1501	Introduction to Data Science
ENVS 2202	Environmental Science
GEOL 1121 & 1121L	Introductory Geosciences and Introductory Geosciences Lab
PHYS 1111 & 1111L	Introductory Physics I and Introductory Physics Lab I
PHYS 1112 & 1112L	Introductory Physics II and Introductory Physics Lab II
PHYS 2211 & 2211L	Principles of Physics I and Principles of Physics Lab I
PHYS 2212 & 2212L	Principles of Physics II and Principles of Physics Lab II

Complete one (1) additional course from the following	
CSCI 1300	Computational Thinking& Coding
CSCI 1301	Computer Science I
CSCI 1302	Computer Science II
DATA 1501	Introduction to Data Science
ENVS 2202	Environmental Science
GEOL 1121 & 1121L	Introductory Geosciences and Introductory Geosciences Lab
ITFN 1101	Foundations-Information Tech.
MATH 1112	College Trigonometry
MATH 1221	Finite Mathematics
MATH 1401	Elementary Statistics
MATH 1113	Pre-Calculus
MATH 1501	Calculus I
MATH 2140	Introductory Linear Algebra
MATH 2502	Calculus II
SCI 1901	Selected Topics in Science
<b>Social Sciences (S)</b>	
Choose one (1) World History course from the following	
HIST 1111	Survey-PreModern World History
HIST 1112	Survey of Modern World History
HIST 2750	Critical Trends and Issues
POLS 2401	Intro to Global Issues
Choose one (1) Behavioral Sciences course from the following	
AFAM 2010	Intro-African American Studies
ECON 1101	Economic of Financial Literacy
ECON 2105	Principles of Macroeconomics
ECON 2106	Principles of Microeconomics
PSYC 1101	Intro to General Psychology
PSYC 2103	Intro to Human Development
SOCI 1101	Introduction to Sociology
WST 2010	Intro to Women's Studies
<b>Total Credit Hours</b>	

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- Students selecting Math 1501—Calculus I or MATH 2502—Calculus II will count three hours in Area M. The remaining hour can be used to satisfy other lower division hour requirements as allowed in the specific major.
- The choice of appropriate courses in the Math & Quantitative Skills (M) and the STEM (T) domain can have important consequences for student progression. This is particularly important for students planning to major in STEM disciplines or Health Professions. Students who take a course in the STEM (T) and/or Math (M) domain other than the recommended courses for their major may later have to take additional courses outside of the Core IMPACTS requirements to meet the requirements for their majors. It is imperative for students to speak with their advisors when selecting these courses.
- With the exception of BIOL 1112—Introductory Biology II, BIOL 1108/L—Principles of Biology II/Lab, and ASTR 1020/L—Stellar and Galactic Astronomy/Astronomy Laboratory, the second course in the same discipline sequence requires the first as the prerequisite.
- Students may not receive credit for both the first Principles course and the other first course in the same discipline (i.e. taking BIOL 1107/L—Principles of Biology I/L and BIOL 1111/L—Introductory Biology I/L is not permitted). This rule also applies to the second courses (i.e. taking

PHYS 1112/L—Introductory Physics II/L and PHYS 2212/L—Principles of Physics II/L is not permitted).

- <sup>5</sup> Completion of four (4) credit hours in Core IMPACTS (I) - Institutional Priority requires that you have a minimum of eleven (11) credit hours in Core IMPACTS (T) - Technology, Mathematics, and Sciences. Completion of five (5) credit hours in Core IMPACTS (I) - Institutional Priority requires that you have a minimum of ten (10) credit hours in Core IMPACTS (T) - Technology, Mathematics, and Sciences.
- <sup>6</sup> Lab courses can only be used with the corresponding lecture course within the same area.