

Core Curriculum

Dr. Sheri R. Noviello, Interim Provost and Vice President for Academic Affairs 1013 West Hall **Core Curriculum of the University System of Georgia (USG)** The University System of Georgia (USG) is a composite of diverse institutions that require systemwide coherence to facilitate success for students. To achieve these ends, the USG has outlined a Core IMPACTS curriculum that will serve as a guide for institutions to develop and refine course selections that will enable students to meet the Learning Outcomes and Career-Ready Competencies for each Core IMPACTS area. Systemwide Learning Outcomes and Career-Ready Competencies have been established for each Core IMPACTS area. To be included in a Core IMPACTS area, courses must address the approved Learning Outcomes and Career-Ready Competencies for that area. Every institution in the University System of Georgia will have Core IMPACTS of precisely 42 semester hours and a Field of Study area of precisely 18 hours. All students must meet the Core IMPACTS requirements of the institutions from which they receive their degrees. There are **Seven Core IMPACTS areas**. IMPACTS is a mnemonic for the core curriculum. The core curriculum also includes the field of study area.

Area	Name	Description
Institutional Priority	Institution	Courses that address learning outcomes of priorities chosen by the institution
Mathematics and Quantitative Skills	Mathematics	Courses that address learning outcomes in quantitative reasoning
Political Science and US History	Citizenship	Courses that address learning outcomes related to citizenship in political science and history
Arts, Humanities, and Ethics	Humanities	Courses that address learning outcomes in humanities, fine arts, and ethics
Communicating in Writing	Writing	Courses that address learning outcomes in writing in English
Technology, Mathematics, and Sciences	STEM	Courses that address learning outcomes in the natural sciences, mathematics, and technology
Social Sciences	Social Sciences	Courses that address learning outcomes in the social sciences
Field of Study		Lower division courses required by the degree program that are prerequisites to major courses at higher levels.

VSU Core Curriculum (60 Semester Hours Required) Descriptions of the courses in the Core Curriculum are found in the Courses of Instruction section, listed in alphabetical order by course prefix. Any additional hours selected in the Core Curriculum by the student may be counted as electives in the major program, if allowed by the major program. All students must meet VSU's core requirements in order to receive a degree from Valdosta State University. Institutional Priority Learning Goal: Students will demonstrate the ability to think critically and solve problems related to academic priorities at their institution. Orienting Question: How does my institution help me to navigate the world? Career-ready Competencies: Critical thinking, Team work, Time management. Courses in Institutional Priorities : 4-5 semester hours For non-STEM/non-nursing majors, 5 hours; for STEM/nursing majors, 4 hours This area is satisfied by completing Academic Perspectives on Inquiry (INQR) courses offered in the following areas:

Academic Perspectives on Inquiry: Business and Education

Academic Perspectives on Inquiry: Exploratory

Academic Perspectives on Inquiry: Humanities, Arts and Design, and Communication Studies

Academic Perspectives on Inquiry: Social and Behavioral Sciences

Academic Perspectives on Inquiry: STEM and Health Professions

Mathematics and Quantitative Skills Learning Goal: Students will apply mathematical and computational knowledge to interpret, evaluate, and communicate quantitative information using verbal, numerical, graphical, or symbolic forms. Orienting Question: How do I measure the world? Career-ready Competencies: Information literacy, Inquiry and analysis, Problem-solving **Courses in Mathematics and Quantitative Skills: 3 semester hours**

Code	Title	Hours
MATH 1001	Quantitative Reasoning	3
MATH 1101	Introduction to Mathematical Modeling	3
or MATH 1111	College Algebra	
or MATH 1112	Trigonometry	
MATH 1113	Precalculus	3
or MATH 1113H	Honors Precalculus	
MATH 1401	Elementary Statistics	3
MATH 2261	Analytic Geometry and Calculus I	4
MATH 2262	Analytic Geometry and Calculus II	4

NOTE: MATH 1113 or MATH 1113H or (or higher) is required of all students majoring in (or intending to transfer within the University System with a major in) architecture, astronomy, biology, chemistry, computer science, engineering technology, geology, geography (B.S.), forestry, pharmacy, mathematics, physical therapy, physics, or secondary education (biology, chemistry, mathematics, or physics). MATH 2261(or higher) is required of all students intending to transfer within the University System with a major in engineering.

Political Science and U.S. History Learning Goal: 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. Orienting Question: How do I prepare for my responsibilities as an engaged citizen? Career-ready Competencies: **Critical thinking, Intercultural competence, Persuasion** Courses in Political Science and US History: **6 semester hours**

Code	Title	Hours
POLS 1101	American Government	3
or POLS 1101H	Honors American Government	
Select on the of following:		
HIST 2111	United States History to 1865	3
or HIST 2111H	Honors United States History to 1865	
HIST 2112	United States History since 1865	3
or HIST 2112	United States History since 1865	
Total Hours		6

Arts, Humanities, and Ethics Learning Goal: 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. Orienting Question: How do I interpret the human experience through creative, linguistic, and philosophical works? Career-ready Competencies: Ethical reasoning, Information literacy, Intercultural competence Courses in Arts, Humanities, and Ethics: **6 semester hours**

Code	Title	Hours
Select on the following:		
ENGL 2111	World Literature I: The Ancient World	3
or ENGL 2111H	Honors World Literature I: The Ancient World	
ENGL 2112	World Literature II: The Age of Discovery	3
or ENGL 2112H	Honors World Literature II: The Age of Discovery	
ENGL 2113	World Literature III: The Development of Modern Thought	3
or ENGL 2113H	Honor World Literature III: The Development of Modern Thought	
Select on the following:		
ARAB 1001	Beginning Arabic Language and Introduction to Arabic Culture I	3
ARAB 1002	Beginning Arabic Language and Introduction to Arabic Culture II	3
ARAB 2001	Intermediate Arabic Language and Culture I	3
ARAB 2002	Intermediate Arabic Language and Culture II	3
ART 1100	Introduction to the Visual Arts	3
or ART 1100H	Honors Introduction to the Visual Arts	
COMM 1100	Human Communication	3
COMM 1110	Public Speaking	3

DANC 1500	Introduction to Dance	3
ENGL 2111 or ENGL 2111H	World Literature I: The Ancient World Honors World Literature I: The Ancient World	3
ENGL 2112 or ENGL 2112H	World Literature II: The Age of Discovery Honors World Literature II: The Age of Discovery	3
ENGL 2113 or ENGL 2113H	World Literature III: The Development of Modern Thought Honor World Literature III: The Development of Modern Thought	3
FREN 1001	Beginning French Language and Introduction to Francophone Cultures, I	3
FREN 1002	Beginning French Language and Introduction to Francophone Cultures, II	3
FREN 2001	Intermediate French Language & Francophone Cultures, I	3
FREN 2002	Intermediate French Language & Francophone Cultures, II	3
GRMN 1001	Beginning German Language and Introduction to German Culture, I	3
GRMN 1002	Beginning German Language and Introduction to German Culture, II	3
GRMN 2001	Intermediate German Language and German Culture, I	3
GRMN 2002	Intermediate German Language and Culture, II	3
JAPN 1001	Beginning Japanese Language and Introduction to Japanese Culture I	3
JAPN 1002	Beginning Japanese Language and Introduction to Japanese Culture II	3
JAPN 2001	Intermediate Japanese Language and Japanese Culture I	3
JAPN 2002	Intermediate Japanese Language and Japanese Culture II	3
LATN 1001	Beginning Latin Language and Introduction to Roman Culture I	3
LATN 1002	Beginning Latin Language and Introduction to Roman Culture II	3
LATN 2001	Intermediate Latin Language and Roman Culture	3
LATN 2002	Fundamentals of Roman Literature and Roman Culture	3
MDIA 2000	Introduction to Mass Media	3
MUSC 1100	Music Appreciation	3
MUSC 1120	Music Appreciation: American Popular Music	3
MUSC 1130	Music Appreciation: Jazz	3
PHIL 201 or PHIL 2010H	Honors Fundamentals of Philosophy	0-3
REL 2020	World Religions	3
RUSS 1001	Beginning Russian Language and Introduction to Russian Culture I	3
RUSS 1002	Beginning Russian Language and Introduction to Russian Culture II	3
RUSS 2001	Intermediate Russian Language and Russian Culture I	3
RUSS 2002	Intermediate Russian Language and Russian Culture II	3
SPAN 1001	Beginning Spanish Language and Introduction to Hispanic Cultures, I	3
SPAN 1002	Beginning Spanish Language and Introduction to Hispanic Cultures, II	3
SPAN 2001	Intermediate Spanish Language and Hispanic Cultures I	3
SPAN 2002	Intermediate Spanish Language and Hispanic Cultures II	3
THEA 1100	Theatre Appreciation	3
Total Hours		6

Communicating in Writing Learning Goal: Students will communicate effectively in writing, demonstrating clear organization and structure, using appropriate grammar and writing conventions. Students will appropriately acknowledge the use of materials from original sources. Students will adapt their written communications to purpose and audience. Students will analyze and draw informed inferences from written texts. Orienting Question: How do I write effectively in different contexts? Career-ready Competencies: **Critical thinking, Information literacy, Persuasion** Courses in Communication in Writing : 6 semester hours

Code	Title	Hours
ENGL 1101 or ENGL 1101H	Composition I Honors Composition I	3
ENGL 1102	Composition II	3

or ENGL 1102H	Honors Composition II	
Total Hours		6

Technology, Mathematics, and Sciences Learning Goal: Students will use the scientific method and laboratory procedures or mathematical and computational methods to analyze data, solve problems, and explain natural phenomena. Orienting Question: How do I ask scientific questions or use data, mathematics, or technology to understand the universe? Career-ready Competencies: Inquiry and analysis, Problem-solving, Team work **Courses in Technology, Mathematics, and Sciences 1 : 10 semester hours**

Code	Title	Hours
ASTR 1010K	Astronomy of the Solar System	4
ASTR 1020K	Stellar and Galactic Astronomy	4
BIOL 1010 or BIOL 1020L	Introduction to Biology: The Evolution and Diversity of Life Biodiversity Lab	3
BIOL 1030 or BIOL 1040L	Introduction to Biology: Organismal Biology Organismal Biology Lab	3
BIOL 1951H	Honors Biology: Cellular Processes	4
BIOL 1952H	Honors Biology: The Evolution and Diversity of Life	4
CHEM 1010 & 1010L	Chemistry for World Citizens and Chemistry for World Citizens Laboratory	3
CHEM 1151K	Survey of Chemistry I	4
CHEM 1152K	Survey of Chemistry II	4
CHEM 1211	Principles of Chemistry I	3
CHEM 1211L	Principles of Chemistry Laboratory I	1
CHEM 1212 & 1212L	Principles of Chemistry II and Principles of Chemistry Laboratory II	3
GEOG 1112K	Introduction to Weather and Climate	4
GEOG 1113K		
GEOL 1121K	Principles of Physical Geology	4
GEOL 1122K	Principles of Historical Geology	4
PHYS 1111K	Introductory Physics I	4
PHYS 1112K	Introductory Physics II	4
PHYS 2211K	Principles of Physics I	4
PHYS 2212K	Principles of Physics II	4
Select two of the following:		6
ASTR 1000	Introduction to the Universe	3
BIOL 1050	Human Biology	3
BIOL 1080	Conservation Biology	3
CHEM 1010	Chemistry for World Citizens	3
DATA 1501	Introduction to Data Science	3
ENGR 1010	Technological Problem Solving	3
GEOG 1105	Health Geography and Pandemics	3
GEOG 1110	Our Hazardous Environment	3
GEOG 1120	Introductory Oceanography	3
GEOG 1125	Resources, Society, and Environment	3
GEOL 1110	Our Hazardous Environment	3
MATH 1112	Trigonometry	3
MATH 1261	Survey of Calculus I	3
MATH 1401	Elementary Statistics	3
MATH 2261	Analytic Geometry and Calculus I	4
MATH 2262	Analytic Geometry and Calculus II	4
PHSC 1100	The Universe of Energy	3
Total Hours		10

Courses in Technology, Mathematics, and Sciences 2.a: Required of majors in biology, chemistry, computer science, environmental geosciences, secondary biology education, secondary chemistry education, secondary mathematics education, secondary physics education,

and all students in the Engineering Studies program. **Mathematics, above the level taken for Mathematics and Quantitative Skills: 3 hours**

Code	Title	Hours
Select one of the following:		
MATH 1401	Elementary Statistics	3
MATH 2261	Analytic Geometry and Calculus I	4
MATH 2262	Analytic Geometry and Calculus II	4
All Other Science or Mathematics Majors		
MATH 2261 or MATH 2262	Analytic Geometry and Calculus I Analytic Geometry and Calculus II	4
Total Hours		3

Science (for all students listed above): 8 hours

Code	Title	Hours
Select two of the following:		
CHEM 1211 & 1211L	Principles of Chemistry I and Principles of Chemistry Laboratory I	4
CHEM 1212 & 1212L	Principles of Chemistry II and Principles of Chemistry Laboratory II	4
BIOL 1107 & 1107L	Principles of Biology I and Principles of Biology Laboratory I	4
BIOL 1108 & 1108L	Principles of Biology II and Principles of Biology Laboratory II	4
PHYS 1111K	Introductory Physics I	4
PHYS 1112K	Introductory Physics II	4
PHYS 2211K	Principles of Physics I	4
PHYS 2212K	Principles of Physics II	4
Total Hours		8

Courses in Technology, Mathematics, and Sciences 2.b Required of Nursing Majors

Code	Title	Hours
Select two semester laboratory sequences from the following:		
PHYS 1111K & PHYS 1112K	Introductory Physics I and Introductory Physics II	8
PHYS 2211K & PHYS 2212K	Principles of Physics I and Principles of Physics II	8
CHEM 1151K & CHEM 1152K	Survey of Chemistry I and Survey of Chemistry II	8
CHEM 1211 & 1211L & CHEM 1212 & CHEM 1212L	Principles of Chemistry I and Principles of Chemistry Laboratory I and Principles of Chemistry II and Principles of Chemistry Laboratory II	8
BIOL 1010 & BIOL 1020L & BIOL 1030 & BIOL 1040L	Introduction to Biology: The Evolution and Diversity of Life and Biodiversity Lab and Introduction to Biology: Organismal Biology and Organismal Biology Lab	8
Select one of the following:		3
ASTR 1000	Introduction to the Universe	3
ASTR 1010K	Astronomy of the Solar System	4
ASTR 1020K	Stellar and Galactic Astronomy	4
BIOL 1010 & BIOL 1020L	Introduction to Biology: The Evolution and Diversity of Life and Biodiversity Lab	3

BIOL 1030 & BIOL 1040L	Introduction to Biology: Organismal Biology and Organismal Biology Lab	3
BIOL 1050	Human Biology	3
BIOL 1080	Conservation Biology	3
CHEM 1010	Chemistry for World Citizens	3
CHEM 1211 & 1211L	Principles of Chemistry I and Principles of Chemistry Laboratory I	3
CHEM 1212 & 1212L	Principles of Chemistry II and Principles of Chemistry Laboratory II	3
GEOG 1110	Our Hazardous Environment	3
GEOG 1105	Health Geography and Pandemics	3
GEOG 1112K	Introduction to Weather and Climate	4
GEOG 1113K		
GEOG 1125	Resources, Society, and Environment	3
GEOL 1110	Our Hazardous Environment	3
GEOG 1120	Introductory Oceanography	3
GEOL 1121K	Principles of Physical Geology	4
GEOL 1122K	Principles of Historical Geology	4
PHYS 1111K	Introductory Physics I	4
PHYS 1112K	Introductory Physics II	4
PHYS 2211K	Principles of Physics I	4
PHYS 2212K	Principles of Physics II	4
ENGR 1010	Technological Problem Solving	3
MATH 1112	Trigonometry	3
MATH 1401	Elementary Statistics	3
MATH 2261	Analytic Geometry and Calculus I	4
MATH 2262	Analytic Geometry and Calculus II	4
PHSC 1100	The Universe of Energy	3
Total Hours		11

Social Sciences Learning Goal: Students will effectively analyze the complexity of human behavior, and how historical, economic, political, social, or geographic relationships develop, persist, or change. Orienting Question: How do I understand human experiences and connections? Career-ready Competencies: Intercultural competence, Perspective-taking, Persuasion **Courses in Social Sciences: 6 semester hours**

Code	Title	Hours
WGST 2020	Race, Class, and Gender	3
Select two of the following:		6
ANTH 1102/1102H	Introduction to Anthropology	3
ECON 2105	Principles of Macroeconomics	3
GEOG 1100	Introduction to Geography	3
GEOG 1101	Introduction to Human Geography	3
GEOG 1102	World Regional Geography	3
GEOG 1103	Geographic Perspectives on Multiculturalism in the U.S.	3
HIST 1011/1011H	History of Civilization I	3
HIST 1013/1013H	History of Civilization III	3
MKTG 1500	Foundations of Consumer Culture	3
POLS 2101	Introduction to Political Science	3
POLS 2401/2401H	Introduction to Global Issues	3
POLS 2501	Current Issues in American Politics	3
PSYC 1101/1101H	Introduction to General Psychology	3
SOCI 1101/1101H	Introduction to Sociology	3

SOCI 1160	Introduction to Social Problems	3
Total Hours		6

Field of Study area: Courses Appropriate to the Major: 18 semester hours Requirements vary according to the major program. See the requirements for the Core Field of Study area in the departmental section of your major.

eCore® and VSU's Core Curriculum Valdosta State University is an affiliate institution in eCore®, Georgia's College Core Curriculum Online. The eCore® are core curriculum classes taught via GeorgiaVIEW and are designed for students who desire the flexibility and convenience of online learning. Core classes are typically those classes required during the first two years of a college degree. All these courses meet the learning outcomes designated for their specific areas. For more information about eCore®, click here (<https://www.valdosta.edu/academics/elearning/ecore.php>). **eCore® VSU Equivalent Communicating in Writing**

eCore	VSU Equivalent
ENGL 1101: English Composition I	ENGL 1101: English Composition I
ENGL 1102: English Composition II	ENGL 1102: English Composition II

Mathematics and Quantitative Skills

eCore	VSU Equivalent
MATH 1101: Intro to Mathematical Modeling	MATH 1101: Intro to Mathematical Modeling
MATH 1111: College Algebra	MATH 1111: College Algebra
MATH 1113: Pre-calculus	MATH 1113: Pre-calculus
MATH 1501: Calculus I	MATH 2261: Analytic Geometry and Calculus I

Arts, Humanities, and Ethics

eCore	VSU Equivalent
ARTS 1100: Art Appreciation	ART 1100: Introduction to the Visual Arts
COMM 1100: Human Communication	COMM 1100: Human Communication
ENGL 2111: World Literature I	ENGL 2111: World Lit I: The Ancient World
ENGL 2112: World Literature II	ENGL: 2112: World Lit II: The Age of Discovery
ENGL 2131: American Literature I	no direct VSU equivalent, but satisfies Arts, Humanities, and Ethics lit requirement
ENGL 2132: American Literature II	no direct VSU equivalent, but satisfies Arts, Humanities, and Ethics lit requirement
MUSC 1100: Music Appreciation	MUSC 1100: Music Appreciation
PHIL 2010: Introduction to Philosophy	PHIL 2010: Introduction to Philosophy
SPAN 2001: Intermediate Spanish I	SPAN 2001: Intermediate Spanish I
SPAN 2002: Intermediate Spanish II	SPAN 2002: Intermediate Spanish II
THEA 1100: Theatre Appreciation	THEA 1100: Theatre Appreciation

Technology, Mathematics, and Sciences

eCore	VSU Equivalent
ENVS 2202: Environmental Science	no direct VSU equivalent, but accepted as elective
BIOL 1011K: Introductory Biol I with Lab	no direct VSU equivalent, but accepted as elective
BIOL 1012K: Introductory Biol 2 with Lab	BIOL 1010: Introduction to Biology: The Evolution and Diversity of Life *AND* BIOL 1020L: Biodiversity Lab
CHEM 1211K: Principles of Chemistry I and Lab	CHEM 1211K: Principles of Chemistry I *AND* CHEM 1211L

CHEM 1212K: Principles of Chemistry II and Lab	CHEM 1212K: Principles of Chemistry II *AND* CHEM 1212L
CSCI 1301: Computer Science I	CS 1301: Principles of Programming I Accepted in Field of Study for B.S. in Computer Science & Computer Information Systems. Other majors may count it as an elective
DATA 1501: Introduction to Data Science	DATA 1501: Introduction to Data Science
GEOL 1121K: Introductory Geosciences I	GEOL 1121K: Principles of Physical Geology
PHYS 2211K: Principles of Physics I	PHYS 2211K: Principles of Physics I
PHYS 2212K: Principles of Physics II and Lab	PHYS 2212K: Principles of Physics II
MATH 1001: Quantitative Reasoning	MATH 1001: Quantitative Reasoning
MATH 1401: Elementary Statistics	MATH 1401: Elementary Statistics

Political Science and U.S. History

eCore	VSU Equivalent
POLS 1101: American Government	POLS 1101: American Government
HIST 2111: United States History I	HIST 2111: United States History TO 1865
HIST 2112: United States History II	HIST 2112: United States History since 1865

Social Sciences

eCore	VSU Equivalent
ANTH 1102: Introduction to Anthropology	ANTH 1102: Introduction to Anthropology
ECON 1101: Economics of Financial Literacy	ECON 1101: Economics of Financial Literacy
ECON 2105: Principles of Macroeconomics	ECON 2105: Principles of Macroeconomics
ECON 2106: Principles of Microeconomics	ECON 2106: Principles of Microeconomics. Accepted in Field of Study for B.B.A. majors. Other majors may count it as an elective.
HIST 1111: World History I	HIST 1011: History of Civilization I
HIST 1112: World History II	no direct VSU equivalent, but accepted as Social Sciences elective
PSYC 1101: Intro to General Psychology	PSYC 1101: Introduction to General Psychology
SOCI 1101: Introduction to Sociology	SOCI 1101: Introduction to Sociology

Institutional Priority

eCore	VSU Equivalent
PERS 2004: Personal and Professional Development and Leadership	no direct VSU equivalent, but accepted as Institutional Priority requirement