

# Undergraduate Degree Programs

## VSU SEMESTER CORE CURRICULUM\*

*\*The following semester core curriculum and degree programs have been approved by all appropriate institutional committees and the Faculty Senate. Approval by the Undergraduate Council of the University System of Georgia is pending.*

60 SEMESTER HOURS REQUIRED - 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.

### AREA A ESSENTIAL SKILLS ..... 9 SEMESTER Hrs

#### BOTH REQUIRED:

ENGL 1101	Composition I .....	3 hours
ENGL 1102	Composition II .....	3 hours

#### ONE REQUIRED FROM THE FOLLOWING:

MATH 1101	Introduction to Mathematical Modeling .....	3 hours
MATH 1111	College Algebra .....	3 hours
MATH 1113	Precalculus .....	3 hours
MATH 2261	Analytic Geometry and Calculus I .....	4 hours
MATH 2262	Analytic Geometry and Calculus II .....	4 hours

**NOTE:** MATH 1113 (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, mathematics, physical therapy, or physics. MATH 2261 (or higher) is required of all students intending to transfer within the University System with a major in engineering.

### AREA B INSTITUTIONAL OPTIONS ..... 4 SEMESTER Hrs

#### TWO COURSES REQUIRED IN DIFFERENT PERSPECTIVES:

##### 1. Perspectives on Ethics/Values

PERS 2101	Ethical Concepts in Technology .....	2 hours
PERS 2102	Ethics and the News Media .....	2 hours

##### 2. Perspectives on Tradition and Change

PERS 2201	Women's Voices .....	2 hours
PERS 2202	Georgia, A Spanish Borderland .....	2 hours
PERS 2203	Culture and Politics of the South .....	2 hours

**3.Perspectives on Human Expression**

PERS 2301 Literature and Journalism ..... 2 hours  
PERS 2302 Cultural Representations in the Press ..... 2 hours  
PERS 2303 Women in the Visual Arts ..... 2 hours  
PERS 2304 Female Heroes in Religion & the Arts ..... 2 hours  
PERS 2305 Religion and Culture ..... 2 hours  
PERS 2306 The Dvlpmnt of Fr, Eng, & Am. Theatre ..... 2 hours  
PERS 2307 American Film ..... 2 hours  
PERS 2308 Arts Perspective ..... 2 hours  
PERS 2309 Communication Systems ..... 2 hours  
PERS 2310 Stimulating Creative Behavior ..... 2 hours

**4.Perspectives on the Environment/Physical World**

PERS 2401 History of Spaceflight ..... 2 hours  
PERS 2402 Scientific Dimensions of  
Environmental Change ..... 2 hours  
PERS 2403 Nutrition ..... 2 hours  
PERS 2404 The Built Environment ..... 2 hours  
PERS 2405 The New Millennium ..... 2 hours  
PERS 2406 Science and Humanities  
Exploring the World ..... 2 hours  
PERS 2407 Reading the Earth ..... 2 hours  
PERS 2408 Infectious Diseases and History ..... 2 hours

**5.Perspectives on Race/Gender**

PERS 2501 African American Art and Culture ..... 2 hours  
PERS 2502 Women and the Press ..... 2 hours  
PERS 2503 Gender, Justice, and the Family ..... 2 hours

**6.Perspectives on Cross-Cultural Understanding/Expression**

PERS 2601 Tradition and Identity ..... 2 hours  
PERS 2602 Literature &  
History of the Vietnam War ..... 2 hours  
PERS 2603 Racism in Retreat ..... 2 hours  
PERS 2604 Law and Justice Around the World ..... 2 hours  
PERS 2605 Christianity and Islam ..... 2 hours  
PERS 2606 Culture, Context, & Communication ..... 2 hours  
PERS 2607 Latin American Studies ..... 2 hours  
PERS 2608 Crossroads, Cross Cultures —  
Exploring the Global Village ..... 2 hours

**AREA C                    HUMANITIES/FINE ARTS ..... 6 SEMESTER Hrs**

**ONE REQUIRED FROM THE FOLLOWING:**

ENGL 2110	World Literature I: The Ancient World .....	3 hours
ENGL 2120	World Literature II: The Age of Discovery .....	3 hours
ENGL 2130	World Lit. III: The Develpmnt of Modern Thought .....	3 hours
ENGL 2140	World Literature IV: Genres of World Literature .....	3 hours

**ONE REQUIRED FROM THE FOLLOWING:**

ART 2120	Enjoyment of Art .....	3 hours
COMM 1050	Speech Communication .....	3 hours
DANC 1500	Introduction to Dance .....	3 hours
MUSC 2400	Introduction to Music .....	3 hours
MUSC 2450	Introduction to World Music .....	3 hours
TELE 2000	Introduction to Mass Media .....	3 hours
THEA 1700	Introduction to Theatre .....	3 hours
PHIL 2010	Fundamentals of Philosophy .....	3 hours
PHIL 2020	Principles of Logic & Argumentation .....	3 hours
WS 2010	Women in the Humanities .....	3 hours
ENGL 2110	World Literature I: The Ancient World .....	3 hours
ENGL 2120	World Literature II: The Age of Discovery .....	3 hours
ENGL 2130	World Literature III: The Devel. of Modern Thought .....	3 hours
ENGL 2140	World Literature IV: The Genres of World Lit. ....	3 hours
FREN 1001	Beg. French Lang./ Intro. to Francophone Cultures I .....	3 hours
FREN 1002	Beg. French Lang./ Intro. to Francophone Cultures II .....	3 hours
FREN 1111	Intensive French Lang. & Francophone Cultures .....	3 hours
FREN 2001	Intermed. French Lang. & Francophone Cultures I .....	3 hours
FREN 2002	Intermed. French Lang. & Francophone Cultures II .....	3 hours
GRMN 1001	Beg. German Lang. & Intro. to German Culture I .....	3 hours
GRMN 1002	Beg. German Lang.	

	& Intro. to German Culture II .....	3 hours
GRMN 1111	Intensive German Lang. & German Culture .....	3 hours
GRMN 2001	Intermed. German Lang. & German Culture I .....	3 hours
GRMN 2002	Intermed. German Lang. & German Culture II .....	3 hours
JAPN 1001	Beg. Japanese Lang. & Intro. to Japanese Culture I .....	3 hours
JAPN 1002	Beg. Japanese Lang. & Intro. to Japanese Culture II .....	3 hours
JAPN 1111	Intensive Japanese Lang. & Japanese Culture .....	3 hours
JAPN 2001	Intermed. Japanese Lang. & Japanese Culture I .....	3 hours
JAPN 2002	Intermed. Japanese Lang. & Japanese Culture II .....	3 hours
LATN 1001	Beg. Latin Lang. & Intro. to Roman Culture I .....	3 hours
LATN 1002	Beg. Latin Lang. & Intro. to Roman Culture II .....	3 hours
LATN 1111	Intensive Latin Lang. & Roman Culture .....	3 hours
LATN 2001	Intermed. Latin Lang. & Roman Culture .....	3 hours
LATN 2002	Fundamentals of Roman Lit. & Roman Culture .....	3 hours
RUSS 1001	Beg. Russian Lang. & Intro. to Russian Culture I .....	3 hours
RUSS 1002	Beg. Russian Lang. & Intro. to Russian Culture II .....	3 hours
RUSS 1111	Intensive Russian Lang. & Russian Culture .....	3 hours
RUSS 2001	Intermed. Russian Lang. & Russian Culture I .....	3 hours
RUSS 2002	Intermed. Russian Lang. & Russian Culture II .....	3 hours
SPAN 1001	Beg. Spanish Lang. & Intro. to Hispanic Cultures I .....	3 hours
SPAN 1002	Beg. Spanish Lang.	

	& Intro. to Hispanic Cultures II .....	3 hours
SPAN 1111	Intensive Spanish Lang. & Hispanic Cultures .....	3 hours
SPAN 2001	Intermed. Spanish Lang. & Hispanic Cultures I .....	3 hours
SPAN 2002	Intermed. Spanish Lang. & Hispanic Cultures II .....	3 hours

**AREA D SCIENCE, MATHEMATICS & TECHNOLOGY ..... 11 SEMESTER Hrs**

**\*\*Science and mathematics majors** must follow D.II.a requirements. **Nursing majors** must follow D.II.b requirements. **All other students** may choose D.I., D.II.a, or D.II.b.

**AREA D.I**

**TWO REQUIRED FROM THE FOLLOWING:**

ASTR 1010K	Astronomy of the Solar System .....	4 hours
ASTR 1020K	Stellar and Galactic Astronomy .....	4 hours
BIOL 1010/BIOL 1020L	Introduction to Biology: The Evolution and Diversity of Life/Biodiversity Laboratory .....	4 hours
BIOL 1030/BIOL 1040L	Introduction to Biology: Organismal Biology/ Organismal Biology Laboratory .....	4 hours
CHEM 1010	Chemistry for World Citizens .....	4 hours
CHEM 1151	Survey of Chemistry I .....	4 hours
CHEM 1152	Survey of Chemistry II .....	4 hours
CHEM 1211	General Chemistry I .....	4 hours
CHEM 1212	General Chemistry II .....	4 hours
GEOG 1112K	Introduction to Weather & Climate .....	4 hours
GEOG 1113K	Introduction to Landforms .....	4 hours
GEOL 1050K	Principles of Physical Geography .....	4 hours
PHYS 1111K/1112K	General Physics I, II .....	4 hours ea
PHYS 2211K/2212K	Calculus-Based Physics I,II .....	4 hours ea

**ONE REQUIRED FROM THE FOLLOWING:**

ASTR 1000	Introduction to the Universe .....	3 hours
BIOL 1050	Human Biology .....	3 hours
BIOL 1060	Introduction to Marine Biology .....	3 hours
BIOL 1070	Microbes and Humans .....	3 hours
BIOL 1080	Conservation Biology .....	3 hours
BIOL 1090	Genetics and Human Affairs .....	3 hours

ENGR 1010	Technological Problem Solving .....	3 hours
GEOG/GEOL1110	Our Hazardous Environment .....	3 hours
MATH 1112	Trigonometry .....	3 hours
MATH 1266	Survey of Calculus I .....	3 hours
MATH 2620	Statistical Methods .....	3 hours
MATH 2261	Analytic Geometry and Calculus I .....	4 hours
MATH 2262	Analytic Geometry and Calculus II .....	4 hours
PHSC 1100	The Universe of Energy .....	3 hours

### AREA D.II.a

Required of astronomy, biology, chemistry, computer science, environmental geography, mathematics, and physics majors and all students in the pre-engineering program.

**Mathematics, above the level taken for Area A ..... 3 hours**

**For biology majors:**

MATH 2261	Analytic Geometry and Calculus I .....	4 hours
MATH 2262	Analytic Geometry and Calculus II .....	4 hours
MATH 2620	Statistical Methods .....	3 hours

**For all other science or mathematics majors:**

MATH 2261	Analytic Geometry and Calculus I .....	4 hours
MATH 2262	Analytic Geometry and Calculus II .....	4 hours

**The additional hour of calculus counts in Area F or in the major.**

**Science (for all students listed above) ..... 8 hours**

BIOL 2010	Introductory Biology for Majors .....	4 hours
CHEM 1211	General Chemistry I .....	4 hours
CHEM 1212	General Chemistry II .....	4 hours
PHYS 2211K	Calculus-Based Physics I .....	4 hours
PHYS 2212K	Calculus-Based Physics II .....	4 hours

### AREA D.II.b

**Required of nursing majors**

**BOTH REQUIRED:**

CHEM 1151	Survey of Chemistry I .....	4 hours
CHEM 1152	Survey of Chemistry II .....	4 hours

**ONE REQUIRED FROM THE FOLLOWING:**

ASTR 1010K	Astronomy of the Solar System .....	4 hours
ASTR 1020K	Stellar and Galactis Astronomy .....	4 hours

BIOL 1010/BIOL 1020L	Introduction to Biology: The Evolution and Diversity of Life/ Biodiversity Laboratory .....	4 hours
BIOL 1030/BIOL 1040L	Introduction to Biology: Organismal Biology/Organismal Biology Lab .....	4 hours
CHEM 1010	Biology for World Citizens .....	4 hours
CHEM 1211	General Chemistry I .....	4 hours
CHEM 1212	General Chemistry II .....	4 hours
GEOG 1112K	Introduction to Weather and Climate .....	4 hours
GEOG 1113K	Introduction to Landforms .....	4 hours
GEOL 1050K	Principles of Physical Geography .....	4 hours
PHYS 1111K/1112K	General Physics I, II .....	4 hours ea
PHYS 2211K/2212K	Calculus-Based Physics I, II .....	4 hours ea
ASTR 1000	Introduction to the Universe .....	3 hours
BIOL 1050	Human Biology .....	3 hours
BIOL 1060	Introduction to Marine Biology .....	3 hours
BIOL 1070	Microbes and Humans .....	3 hours
BIOL 1080	Conservation Biology .....	3 hours
BIOL 1090	Genetics and Human Affairs .....	3 hours
ENGR 1010	Technological Problem Solving .....	3 hours
GEOG/GEOL 1110	Our Hazardous Environment .....	3 hours
MATH 1112	Trigonometry .....	3 hours
MATH 2620	Statistical Methods .....	3 hours
MATH 2261	Analytic Geometry and Calculus I .....	4 hours
MATH 2262	Analytic Geometry and Calculus II .....	4 hours
PHSC 1100	The Universe of Energy .....	3 hours

**AREA E SOCIAL SCIENCES ..... 12 SEMESTER Hrs**

**ONE REQUIRED FROM THE FOLLOWING TWO:**

HIST 2111	United States History to 1865 .....	3 hours
HIST 2112	United States History Since 1865 .....	3 hours

**REQUIRED:**

POLS 1101	American Government I .....	3 hours
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**TWO REQUIRED FROM THE FOLLOWING:**

AFAM/WS 2020	Race, Class, and Gender .....	3 hours
ANTH 1102	Fundamentals of Anthropology .....	3 hours
ECON 1500	Survey of Economics .....	3 hours
GEOG 1101	Introduction to Human Geography .....	3 hours
GEOG 1102	World Regional Geography .....	3 hours
GEOG 1103	Geographic Perspectives	

	on Multiculturalism in the U.S. ....	3 hours
HIST 1011	History of Civilization I .....	3 hours
HIST 1012	History of Civilization II .....	3 hours
HIST 1013	History of Civilization III .....	3 hours
POLS 2101	Fundamentals of Political Science .....	3 hours
POLS 2401	Contemporary Political Issues .....	3 hours
POLS 1102	American Government II .....	3 hours
PSYC 2500	Fundamentals of Psychology .....	3 hours
SOCI 1101	Fundamentals of Sociology .....	3 hours
SOCI 1160	Social Problems .....	3 hours

**AREA F COURSES APPROPRIATE TO THE MAJOR ..... 18 SEMESTER Hrs**  
**Requirements vary according to the major program.**