

## Motion re New BOR Core Curriculum Rules

**Motion:** Effective Fall 2011

The current general education learning outcomes are repealed and replaced with the following:

### **Part 1. New General Education Learning Outcomes**

#### ***Area A1. Written Communication***

Students produce well-organized communication that exhibits logical thinking, demonstrates appropriate style for circumstance and audience, meets conventional standards of usage, and acknowledges the use of information sources when necessary. Students demonstrate comprehension of written material: purpose, message, and rhetorical situation.

#### ***Area A2. Mathematics***

Students understand and apply mathematical concepts and reasoning using verbal, numeric, graphical and/or symbolic forms.

#### ***Area B. Institutional Foundations***

Students effectively analyze, evaluate, and provide convincing reasons in support of conclusions, considering opposing points of view when appropriate.

#### ***Area C. Humanities/Fine Arts***

Students effectively analyze the meanings of texts and/or works of art or music, express ways that culture shapes values, and critically evaluate them.

#### ***Area D. Natural and Computational Sciences***

Students demonstrate understanding of the physical universe, the nature of science, and the scientific method, and/or understand and apply mathematical concepts and reasoning using verbal, numeric, graphical or symbolic forms.

#### ***Area E. Social Sciences***

Students effectively analyze the complexity of human behavior, and how historical, economic, political, social, and/or spatial relationships develop, persist, and/or change.

#### ***Area I. US Perspectives***

Students demonstrate understanding of the United States and its related political, social, and/or institutional developments.

#### ***Area II. Global Perspectives***

Students demonstrate understanding of political, social, economic, and/or institutional developments across the globe.

#### ***Area III. Critical Thinking***

Students effectively analyze, evaluate, and provide convincing reasons in support of conclusions, considering opposing points of view when appropriate.

(The outcomes for Areas B and III are the same. See Part 2 below.)

## **Rationale for Part 1:**

The new BOR Core Curriculum rules require all system institutions to have learning outcomes in each area of the existing core areas A-E and in three new areas: Area I, Critical Thinking (CT), Area II, US Perspectives (US), and Area III, Global Perspectives (GL).

The proposed learning outcomes replace our current gen ed outcomes. The current outcomes are not associated with individual areas of the core curriculum. Much of the content of the current outcomes is reworked into the new outcomes. The main changes are the removal of oral communication, collaboration, and technology. The new outcomes strike a balance between the generality required by a diverse core and the specificity necessary for assessment.

### Gen Ed Learning Outcomes Repealed by this Motion

#### Goal I. Communication

1. Students communicate effectively using appropriate writing conventions and formats.
2. Students communicate effectively using appropriate oral or sign conventions and formats.

#### Goal II. Collaboration

1. Students participate effectively in collaborative activities.

#### Goal III. Critical Thinking

1. Students formulate appropriate questions for research.
2. Students effectively collect appropriate evidence.
3. Students appropriately evaluate claims, arguments, evidence and hypotheses.
4. Students use the results of analysis to appropriately construct new arguments and formulate new questions.

#### Goal IV. Contemporary Issues

1. Students effectively analyze contemporary issues within the context of diverse disciplinary perspectives.
2. Students effectively analyze contemporary multicultural, global, and international questions.

#### Goal V. Quantitative Literacy

1. Students effectively perform arithmetic operations, as well as reason and draw appropriate conclusions from numerical information.
2. Students effectively translate problem situations into symbolic representations and use those representations to solve problems.

#### Goal V. Technology

1. Students effectively use computers and other technology appropriate to their discipline.

## Part 2. New Names for Core Areas & New Overlay Requirements

Effective Fall 2011

Section 1400 of the Catalog is modified as follows:

*Additions*      ~~*Deletions*~~

1410.10 **Area A1:** ~~Essential Skills (9)~~ *Written Communication (6)*

~~1. English Composition Requirements (6)~~

Engl 1101                  English Composition I (3)

Engl 1102                  English Composition II (3)

Students who satisfy the Advanced Placement Standard of the Department of English may take Engl 1103 in lieu of Engl 1101 and Engl 1102. Students who select this option will choose an additional humanities course from core Area C1. A grade of C or higher is required in Engl 1101 and Engl 1102, or in Engl 1103 (open to qualified students with departmental consent), in order to receive degree credit.

1410.15 **Area A2:** *Mathematics (3-4)*

~~2. Mathematics Requirement: Select one. (3-4)~~

Math 1101                  Introduction to Mathematical Modeling (3)

Math 1111                  College Algebra (3)

Math 1220                  Survey of Calculus (3)

Math 1113                  Precalculus (3)

Math 2211                  Calculus of One Variable I (4)

Math 2212                  Calculus of One Variable II (4)

Math 2215                  Multivariate Calculus (4)

Math 2420                  Discrete Mathematics (3)

If a 4 hour course is selected, the additional hour will be counted in Area F or Area G. Majors in biology, chemistry, computer science, geology, mathematics, science and math education, and physics are required to take Math 1113 or higher in Area A. Business students are encouraged to take Math 1113 or higher in Area A. Exercise Science students are encouraged to take Math 1111 in Area A.

1410.20 **Area B: Institutional Options** *Institutional Foundations* (4)

Select two courses from the following:

Phil 1010	Critical Thinking (2)
Spch 1000	Human Communication (2)
Pers 2001	Perspectives on Comparative Culture (2)
Pers 2002	Scientific Perspectives on Global Problems (2)

Pers 2001 is a group of interdisciplinary courses that provides a better understanding of the contemporary world through the study of different cultures. Only one course from this group may be used to fulfill requirements in Area B.

Pers 2002 is a group of interdisciplinary courses that deals with scientific approaches to important issues on the environment, public health, or technology. Only one course from this group may be used to fulfill requirements in Area B.

*The University System of Georgia requires all students to demonstrate competence in critical thinking. Students satisfy these requirements by earning a passing grade in Phil 1010, Spch 1000, Pers 2001, or Pers 2002. (See Section 1435)*

1410.30 **Area C: Humanities and Fine Arts** (6)

[Section not changed.]

1410.40 **Area D: Natural and Computational Sciences** ~~Science, Mathematics, and Technology~~ (11)

[Rest of the section not changed.]

1410.50 **Area E:** Social Sciences (12)

Students who satisfy the requirements of Section 1, United States Politics and History, by examination and choose not to take Hist 2110 and PolS 1101 must select two additional courses from Section 3, Social Science Foundations. No student may take more than six hours in Area E from any one department.

1. United States Politics and History - Legislative Requirement (0-6)

Hist 2110	Survey of United States History (3)
PolS 1101	American Government (3)

Georgia law requires all students to pass examinations on (a) the history of the United States and the history of Georgia and (b) the Constitution of the United States and the Constitution of Georgia. Students may satisfy these requirements by earning passing grades in Hist 2110 and PolS 1101. (See Section 1425)

*The University System of Georgia requires all students to demonstrate basic knowledge of the United States. Students satisfy these requirements by earning a passing grade in Hist 2110 or PolS 1101. (See Section 1435)*

2. Global Economics, Global Politics, and World History. Requirement: Select one course (3)

Econ 2100	The Global Economy (3)
Hist 1111	Survey of World History to 1500 (3)
Hist 1112	Survey of World History since 1500 (3)
PolS 2401	Global Issues (3)

*The University System of Georgia requires all students to demonstrate basic knowledge of the global issues. Students satisfy these requirements by earning a passing grade in Econ 2100, Hist 1111, Hist 1112 or PolS 2401. (See Section 1435)*

3. Social Science Foundations: Select one course (see note above) (3-9)

AAS 2010	Introduction to African-American Studies (3)
Anth 1102	Introduction to Anthropology (3)
CrJu 2200	Social Science and the American Crime Problem (3)
Econ 2105	Principles of Macroeconomics (3)
Econ 2106	Principles of Microeconomics (3)
Geog 1101	Introduction to Human Geography (3)
AAS/Hist 1140	African and African-American History (3)
Psyc 1101	Introduction to General Psychology (3)
Soci 1101	Introductory Sociology (3)
Soci 1160	Introduction to Social Problems (3)
WSt 2010	Introduction to Women's Studies (3)

[Notes not changed.]

1410.60 Area F: *Lower Division Major Requirements Preparation for a Major* (18)  
[Rest of the section not changed.]

1420 Regents' Reading and Writing Requirements  
[Section removed pursuant to BOR action and previously passed Senate policy.]

1435 CT, US and GL Requirements

*Critical Thinking (CT): The University System of Georgia requires all students to demonstrate competence in critical thinking. Students satisfy these requirements by earning a passing grade in Phil 1010, Spch 1000, Pers 2001, or Pers 2002. (See Section 1410.20)*

*United States (US): The University System of Georgia requires all students to demonstrate basic knowledge of the United States. Students satisfy these requirements by earning a passing grade in Hist 2110 or PolS 1101. (See Section 1410.50)*

*Global Issues (GL): The University System of Georgia requires all students to demonstrate basic knowledge of the global issues. Students satisfy these requirements by earning a passing grade in Econ 2100, Hist 1111, Hist 1112 or PolS 2401. (See Section 1410.50)*

## **Rationale for Part 2:**

The new BOR Core Curriculum rules require all system institutions to have overlay requirements for the CT,\* US, and GL areas. The BOR policy also gives Georgia State the option to change the number of hours in the areas of the core and/or to change the courses in each area.

The motion changes the names of various areas to make them clearer and reflect changes in the way the new BOR rules divide Area A into A1 and A2.

The motion makes no change in the number of hours or the courses in each area.

The motion implements the overlay requirements by making them co-extensive with an existing requirement. This reduces the costs (both in terms of time and money) of implementing the new BOR requirements. It reduces the costs of transfer articulation. It is simpler from the students' perspective. It minimizes shifts in enrollment patterns.

The BOR has given us a short time line for implementation of the new core rules and the budget situation is very tight. In this context, it is best to minimize the cost of implementation of the new core. When time and budgets are better, it may be appropriate to consider a more exhaustive review of the core.

\*BOR policy does not require that CT be implemented as an overlay requirement. For example, we could do electronic portfolios. But implementing CT as an overlay is the simplest way to meet the BOR requirement.

### **Part 3. New Area A Rules**

Effective Fall 2010

1. Students who have earned 60 hours but have not completed Area A1 must enroll in the next course necessary to make progress toward completing this Area in every semester in which they take classes. Effective Fall 2011, this hour limit is lowered to 45 hours. Effective Fall 2012, the hour limit is lowered to 30 hours. Institutions are allowed to move to the 45/30 hour limits before they are required to do so. For students with Learning Support requirements in reading or writing, taking the required Learning Support course(s) counts as making progress toward completing Area A1.

2. Students who have earned 60 hours but have not completed Area A2 must enroll in the next course necessary to make progress toward completing this Area in every semester in which they take classes. Effective Fall 2011, this hour limit is lowered to 45 hours. Effective Fall 2012, the hour limit is lowered to 30 hours. Institutions are allowed to move to the 45/30 hour limits before required to do so. For students with LSP requirements in mathematics, taking the required LSP course counts as making progress toward completing Area A2.

Effectively Immediately

3. If the BOR changes these rules, the changes will automatically become GSU policy.

#### **Rationale for Part 3:**

Paragraphs 1 and 2 are simply copied from BOR policy. We are required to implement these policies.

Paragraph 4 allows GSU to quickly implement any changes made by the BOR.

## **Part 4. New Transfer Rules**

Effective Fall 2011

1. Students who transfer after having completed the US/GL/CT requirements at a USG institution will be given credit for completion of the GSU's US/GL/CT requirements. Students who transfer to without having completed the US/GL/CT requirements must complete GSU's US/GL/CT requirements. See the Transfer Guidelines for more information.
2. Students successfully completing a course in a USG institution's Areas A-E will receive full credit in Areas A-E for the course at GSU as long as (a) the course is within the Area hours limitations of either the sending institution **OR** GSU and (b) the student does not change from a non-science major to a science major.
3. Credits will be transferred according to the Transfer Guidelines. The Senate Committee on Admissions and Standards has final action authority to modify the Transfer Guidelines. However, within the limits set by BOR rules and College policies, departments retain authority over transfer credit for their courses.

### **Rationale for Part 4:**

Paragraphs 1 and 2 are simply copied from BOR policy. We are required to implement these policies.

Paragraph 3. As the various USG institutions change their core curricula, the transfer guidelines will need to be changed. In order for transfer credit to be awarded quickly, and to minimize impacts on the Senate's time, it is preferable for changes to the transfer guidelines approved by Admissions and Standards.

The current draft Transfer Guidelines are attached.

# GEORGIA STATE UNIVERSITY CORE CURRICULUM TRANSFER GUIDELINES

*DRAFT 2/25/2010*

The core curriculum must be completed as specified in the Georgia State University Catalog for students taking all their course work at Georgia State. See catalog editions section of the catalog for information about which catalog a student must follow.

## BLANKET COMPLETION OF THE CORE

Three groups of students should be given blanket completion of the core.

1. A student who has completed all core requirements at a University System of Georgia (USG) school will be considered to have completed core areas A-E and the CT/US/GL requirements.
2. A student who has earned a transferable associate's degree from a USG school (non-system associate's not recognized) will be considered to have completed core areas A-E and the CT/US/GL requirements.
3. A student who has earned a bachelor's degree from a regionally accredited institution will be considered to have completed core areas A-E and the CT/US/GL requirements.

It is possible to complete the US requirement but not complete the legislative requirements. For example, a student who has earned a bachelor's degree from a regionally accredited institution in another state will not have completed the legislative requirements.

## UNIVERSITY SYSTEM OF GEORGIA TRANSFERS

Students successfully completing a course in an USG institution's Areas A-E will receive credit for all hours earn in that course somewhere in GSU's Areas A-E **as long as**

- (a) the course is within the Area hours limitations of either the sending institution OR GSU and
- (b) the student does not change from a non-science major to a science major.

This rule is absolute, it is not a guideline. (Completion/non-completion of a core area at the sending institution is no longer relevant for transfer credit.)

To the extent possible, courses should be kept in the same area in which they were earned. However, in some cases a student will have excess hours in an area. Two principles should guide the use of excess hours:

1. Courses should be credited so that the courses the student took fit as well as possible with the GSU core areas. For example, if a student has excess hours in Area E that are in a language course, those hours should go into Area C3.
2. Credit should be maximized so that the number of additional courses a student must take in order to complete the core or to complete the CT/US/GL and legislative requirements is kept to a minimum. For example, if a student has excess hours in any area but has not completed the legislative requirements, the hours should be used in Area E1 as a last resort so that the student will complete E1 at Georgia State and fulfill the legislative requirements.

Beyond these two principles, the following guidelines should be followed for the use of excess hours in an area:

- \* Area A1: Use in Area C.
- \* Area A2: Use in Area D.
- \* Area B: Use in Area that best matches the intent of the course (for example, a history course would be used in Area E)
- \* Area C: Use in Area E
- \* Area D: Use in Area A2
- \* Area E: Use in Area C

For excess hours beyond those covered above, see the notes regarding each USG institution below.

### NON-SYSTEM TRANSFERS

Transfer credit from non-system schools may be used in the core curriculum as it fills the intent of the requirement. For instance, a generic course that fills the intent of the requirement but does not necessarily equate to a course taught and/or used in the core at GSU may be used to fill the requirement. An example is the use of a humanities course (HUM 2099) to fill a requirement in Area C, even though it does not equate to a GSU course.

### CT/US/GL AND LEGISLATIVE REQUIREMENTS

Students transferring from a USG institutions with the any of the CT/US/GL or legislative requirements fulfilled have completed GSU's CT/US/GL or legislative requirements.

Students transferring from USG or non-USG institutions who do not show completion of the CT/US/GL or legislative requirements on their transcripts, may still have completed some or all of these requirements if they have course work that meets the spirit of these requirements at GSU. For example, a student who took a course in Non-Western Philosophy (a course not offered at GSU) has nevertheless met the spirit of the GL requirement. However, no matter where it is taken, no course can be used to satisfy more than one of the CT/US/GL requirements.

### PRESERVING CATEGORIES AND DISCIPLINES

For all transfers it is *not* necessary to preserve categories or use different disciplines under each core area, only to preserve the intent of the area. An example in the case of categories is the use of an introductory sociology course (SOCI) and an introductory psychology course (PSYC) in Area E instead of requiring that the student take one social science elective and one course from HIST 1111, HIST1112, POLS 2401 or ECON 2100. An example in the case of disciplines is the use of two literature courses in Area C.

## UPPER-DIVISION CREDIT IN THE CORE

If the relevant department agrees that a 3000-4000 course covers the same skills as a core course (presumably at a higher level) that 3000-4000 course may be put into the core. This rule applies to both native and transfer students. However, any 3000-4000 course put into the core does not count toward the upper-division requirements of any major or minor.

A 3000-4000 level course taken at GSU that is used in the core still counts towards the academic residency requirements. For this reason, a 3000-4000 level course transferred to GSU and used in the core should be “moved down” to the 1000-2000 but a 3000-4000 level course taken at GSU and used in the core should be left at the 3000-4000 level.

## PETITION PROCESS

A petition process for students wanting to request alterations in their core curriculum is available. The student should complete the Student Advisement Center Petition form and leave it in the Student Advisement Center. The student will be notified when a decision has been made.

## COURSES TAKEN ON A QUARTER SYSTEM WITHIN USG

Students who have taken courses within USG on a quarter system are considered transition students and guidelines may be different for using the quarter system courses in a semester program.

All transfers = system and non-system transfer students

USG = System school

## **AREA A1. WRITTEN COMMUNICATION**

ENGL 1101 *English Composition I* (Minimum grade is C)

ENGL 1102 *English Composition II* (Minimum grade is C)

ENGL 1103 *Advanced English Composition* (Minimum grade is C)\*

\*Open to qualified students with departmental approval who must choose an additional Humanities course from Area C1.

### **Variations and notes on evaluating transfer credit**

ENGL 1101 and ENGL 1102

If a student receives authorization to take ENGL 1103 (an Honors course at GSU) or receives transfer credit for ENGL 1103, an additional humanities elective from Area C1 should be used in place of a second composition course.

If a student receives an exemption for ENGL 1102 (from the Department of English), an additional humanities elective from Area C1 should be substituted for the second composition course.

ENGL 1103 may be used with ENGL 1101 or 1102 to fulfill the 2-course composition requirement.

## AREA A2. MATHEMATICS

Select One:

MATH      1101 *Math Modeling*  
              1111 *College Algebra* (Recommended for Business)  
              1113 *Precalculus* (1113 or 2211 recommended for science students)  
              1220 *Survey of Calculus*  
              2211 *Calculus of One Variable I*  
                      (2211 or 1113 recommended for science students)  
              2212 *Calculus of One Variable II*  
              2215 *Multivariate Calculus*  
              2420 *Discrete Mathematics*

### Variations and notes on evaluating transfer credit

MATH 1101 should NOT be used for students majoring in Biology, Chemistry, Computer Science, Geology, Mathematics, Science and Math Education, Physics, Exercise Science or the Pre-Med concentration in Psychology.

Note that students without college credit for an Area A2 course must take the math placement test and may not register for a course above the level into which they place on the test.

If a student transfers in MATH 1001 (Quantitative Skills & Reasoning) from a system school (no GSU equivalent), it may be used in Area A2. It should be equated to MATH 1098. CAPP will automatically accept it into the area.

A math course other than those listed above may be used if it is at the level of 1101 or above. The Department of Mathematics and Statistics should be consulted if it is uncertain whether the course is more rigorous than 1101. Statistics may not be used.

Examples:    Finite math may be used  
                  Elementary algebra may not be used  
                  Euclidean geometry may not be used but other, higher level geometry courses may be able to be used—consult the Department

## **AREA B. INSTITUTIONAL FOUNDATIONS**

Choose two courses from the following:

PHIL 1010 *Critical Thinking* (Recommended for Business, ED & NURS)

SPCH 1000 *Human Communication* (Recommended for Business, Education)

PERS 2001 *Perspectives on Comparative Cultures\**

PERS 2002 *Scientific Perspectives on Global Problems\**

\*Topics for PERS 2001 and PERS 2002 vary. Only one PERS 2001 or PERS 2002 course may be used in Area B. Taking one PERS 2001 and one PERS 2002 is acceptable.

### **Variations and notes on evaluating transfer credit**

Courses used in this area at other USG schools and which do not have direct GSU equivalencies may be equated to PERS 1099 and PERS 2099. CAPP will then automatically accept them into the area. Note that the University of Georgia allows a wide range of courses in this area (see catalog).

Courses that resemble our PERS 2001 or PERS 2002 may be used. “Survey” courses are not usually acceptable but “Topics” courses may be. The course should follow the GSU philosophy of the intent of these courses which is that the topics be global and timely. GSU courses also contain critical thinking and communications components. Questions about whether a course is equivalent to PERS 2001 or 2002 should be directed to the Office of Undergraduate Studies.

Transfer courses approved for use in Area B, other than PHIL 1010 (2410), SPCH 1000 or SPCH 1500 should be equated to PERS 1099 or 2099.

If PHIL 1010 (2410) is taken and the student selects Philosophy as a major, another Area B course will be needed. PHIL 1010 (2410) will be used in Area F.

If SPCH 1000 is taken and the student selects Speech as a major, another Area B course will be needed. SPCH 1000 will be used in Area F.

A course equivalent to SPCH 1500 may be used instead of (not with) SPCH 1000 if it has transferred to GSU. If SPCH 1500 was taken at GSU, it must be petitioned to use it here.

The USG requires all students to demonstrate competence in critical thinking (the CT requirement). Students earning a passing grade in Phil 1010, Spch 1000, Pers 2001, or Pers 2002 (the Area B courses) at GSU meet this requirement. Students from other institutions may have met the CT requirement in other ways.

## **AREA C. HUMANITIES AND FINE ARTS**

Select two courses from different groups:

Group C1. ENGL 2110, ENGL 2120, ENGL 2130, PHIL 2010, SPCH 2050, RELS 2001

Group C2. AH (ART) 1700, AH (ART) 1750, AH (ART) 1850, MUA (MUS) 1500,  
MUA (MUS) 1900, MUA (MUS) 1930, THEA 2040, FILM 2700

Group C3. FOREIGN LANGUAGE 1002, 2001 or 2002  
Recommended for Business.  
NOT recommended for Arts and Sciences BA majors or BIS majors in broad-field social science with certification in secondary education, classical studies, and women's studies. Spanish is recommended for nursing majors

### **Variations and notes on evaluating transfer credit**

A course equivalent to SPCH 1500 may not be used instead of SPCH 2050 in Area C.

If a student transfers in 2 humanities courses they may both be used to fulfill area C. They should be equated to HUM 1099 and HUM 2099. CAPP will automatically accept them into the area.

If a student transfers in an art appreciation course (no GSU equivalent), it may be used in Group 2 above. It should be equated to ART 1098. CAPP will automatically accept it into the area.

If a student transfers in a music appreciation course (no GSU equivalent), it may be used in Group 2 above. It should be equated to MUA 1098. CAPP will automatically accept it into the area.

MUA 3500, 3900 and 3930 may be used since they are cross listed with MUA 1500, 1900 and 1930. AAS 3500 may be used since it is cross listed with MUS 3500.

Foreign Language not offered at GSU should be equated to FORL 1099 ex: (Hindu, Vietnamese).

If a student transfers in 1 "Area C" course and takes the second one at GSU, they must be from different groups.

If a student completes Area C with a course that's required elsewhere in the major, another course must be taken to complete Area C. For example, Phil 2010 is required of all philosophy majors so it will count in Area F for philosophy majors and they must take another course to complete Area C.

## AREA D. NATURAL AND COMPUTATIONAL SCIENCES

### D1. Select one two-course sequence

Nursing, Nutrition, and Respiratory Therapy Majors:

CHEM 1151K-1152K	<i>Survey of Chemistry I &amp; II</i> (Recommended)
PHYS 1111K-1112K	<i>Introductory Physics I &amp; II</i>
BIOL 1103K (1107K) & 1104K (1108K)	<i>Principles of Biology I &amp; II</i>

Biology, Chemistry, Computer Science, Geology, Mathematics, Physics and Science and Math Education majors. The sequence to be taken is specified for Biology, Chemistry, Computer Science, Geology, and Physics:

BIOL 2107K & 2108K	<i>Foundations of Biology I &amp; II</i>
CHEM 1211K & 1212K	<i>Principles of Chemistry I &amp; II</i>
GEOL 1121K & 1122K	<i>Introductory Geosciences I &amp; II</i>
PHYS 1111K & 1112K	<i>Introductory Physics I &amp; II</i>
PHYS 2211K & 2212K	<i>Principles of Physics I &amp; II</i>

Other majors may take a sequence listed below or any of those already listed:

ASTR 1010 & 1020	<i>Astr. Of the Solar System &amp; Stellar &amp; Galactic Astr.</i>
CHEM 1101K & 1102K	<i>Introductory Chemistry I &amp; II</i>
GEOG 1112 & 1113	<i>Intro. to Weather &amp; Climate &amp; Intro. to Landforms</i>

**D2.** One course from a discipline different from one selected in group 1 above

Nursing, Nutrition, Respiratory Therapy, and Business Majors

MATH 1070 *Elementary Statistics*

Biology, Chemistry, Computer Science, Geology, Mathematics, Physics and Science and Math Education majors:

MATH 2211 *Calculus of One Variable I*-- Or a higher math that is appropriate to the major (Must be grade of C or better for Computer Science Majors)

Other majors may take a course from the following list or any course listed above in Area D:

ASTR 1000	<i>Introduction to the Universe</i>
BIOL 2240	<i>Human Physiology</i>
BIOL 2300	<i>Microbiology and Public Health</i>
CHEM 1050	<i>Chemistry for Citizens</i>
CSC 1010	<i>Computers and Applications</i>
GEOL 2001	<i>Geologic Resources and the Environment</i>
MATH 1070	<i>Elementary Statistics</i> (Recommended for business)
MATH 1113	<i>Precalculus</i> (Recommended for actuarial science majors)
MATH 1220	<i>Survey of Calculus</i>
MATH 2420	<i>Discrete Mathematics</i>
PHYS 2030K	<i>Physical Science: Physics of Music and Speech</i> (Recommended for broadcast journalism, speech, theatre and music majors only)
PSYC 1100	<i>Natural Science Aspects of Psychology</i>

## **Variations and notes on evaluating transfer credit**

If a student transfers with three courses that may count in area D, at least two of which are science, one with a lab, they may be used to fulfill Area D unless the student is a science or health science major. The Board of Regents only requires one lab except for science and health science majors. Science and health science majors are required to have a lab science sequence.

If a student transfers with one lab science and GSU does not offer the second in the sequence, (ENVS 1401) the course can be used to fulfill requirement #2 in Area D and the student can take a 2-course sequence at GSU. If requirement #2 also transfers in and:

1. The courses were used in Area D at a USG school, the student may take another lab science course to complete the area. The second lab science course will be determined by Dr. Derby in Arts and Sciences, Deans Office.
2. The courses are from a non-USG school, the student must take a lab science sequence (both courses) at GSU.

Transferred Physical Science courses with labs should be equated to PHSC 1099 for the first one and PHSC 2099 for the second one. They may be used to fill requirements in Area D1 the same way other lab sciences are used. Physical Science courses without labs should be equated to PHYS 2099.

Courses in anatomy and physiology should not be used in Area D unless they were used at a school within the USG (see General Guidelines listed above).

## AREA E. SOCIAL SCIENCES

Note: No more than 6 hours in Area E may be taken from any one department.

Group E1 United States Politics and History Group--Both required:

HIST 2110 *Survey of United States History*  
(Satisfies legislative requirement for US & GA history)

POLS 1101 *American Government*  
(Satisfies legislative requirement for US & GA constitution)

Group E2 Global Economics, Global Politics, and World History Group--Select One:

HIST 1111 *Survey of World History to 1500*

HIST 1112 *Survey of World History since 1500*

POLS 2401 *Global Issues*

ECON 2100 *The Global Economy*

Group E3 Social Science Foundations Group--Select One:

AAS 2010 *Introduction to African-American Studies*

CRJU 2200 *Social Science and The American Crime Problem*

ANTH 1102 *Introduction to Anthropology*

ECON 2105 *Principles of Macroeconomics*  
(Required in Area F for Business and Policy Studies)

ECON 2106 *Principles of Microeconomics*  
(Required in Area F for Business and Policy Studies)

GEOG 1101 *Introduction to Human Geography*

AAS/HIST 1140 *African and African-American Culture*

PSYC 1101 *Introduction to General Psychology* (Recommended for Nursing)

SOCI 1101 *Introductory Sociology*

SOCI 1160 *Introduction to Social Problems*

WST 2010 *Introduction to Women's Studies*

## **Variations and notes on evaluating transfer credit**

The State of Georgia requires all students to pass examinations on the history and the constitutions of the United States and of Georgia. Students satisfy these requirements if they earn a passing grade in HIST 2110 and POLS 1101 respectively. Note that students who satisfy these requirements by examination and choose not to take HIST 2110 and/or POLS 1101 must replace the course(s) they do not take with additional course(s) from the social science foundations group.

The USG requires all students to demonstrate basic knowledge of the United States (the US requirement). Students earning a passing grade in Hist 2110 or PolS 1101 (the E1 courses) at GSU meet this requirement. Students from other institutions may have met the US requirement with other courses.

The USG requires all students to demonstrate basic knowledge of the global issues (the GL requirement). Students earning a passing grade in Econ 2100, Hist 1111, Hist 1112 or PolS 2401 (the E2 courses) at GSU meet this requirement. Students from other institutions may have met the GL requirement with other courses.

If a student transfers in the second part of a United States history that was taught in two parts, it should be equated to HIST 2112. It will fill the legislative requirement for US & GA history and CAPP will automatically accept it into the area.

If a student transfers in the third part of a world history that was taught in three parts, it should be equated to HIST 1013. CAPP will automatically accept it into the area.

If a student completes Area E with a course that's required elsewhere in the major, another course must be taken to complete Area E. For instance, if PSYC 1101 is taken and the student becomes a Psychology major, another Area E course will be needed. PSYC 1101 will be used in Area F.

## **NOTES REGARDING USG INSTITUTIONS**

[These pages will be filled out as each USG institution decides on its new core curriculum.]

Abraham Baldwin Agricultural College

Albany State University

Armstrong Atlantic State University

Atlanta Metropolitan College

Augusta State University

Bainbridge College

Clayton State University

College of Coastal Georgia

Columbus State University

Dalton State College

Darton College

East Georgia College

Fort Valley State University

Gainesville State College

Georgia College & State University

Georgia Gwinnett College

Georgia Highlands College

Georgia Institute of Technology

Georgia Perimeter College

Georgia Southern University

Georgia Southwestern State University

Gordon College

Kennesaw State University

Macon State College

Middle Georgia College

North Georgia College & State University

Savannah State University

Skidaway Institute of Oceanography

Southern Polytechnic State University

South Georgia College

University of Georgia

University of West Georgia

Valdosta State University

Waycross College