**This form is unofficial, and students need to keep track of university and departmental changes to graduation requirements.**

**Students will have to register for courses by themselves via SHIP.**

### CORE CURRICULUM:

<table>
<thead>
<tr>
<th>Area A - Essential Skills</th>
<th>9 hours</th>
<th>Area D - Science, Math and Technology</th>
<th>11 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hrs.</td>
<td>Grade</td>
<td>Choose a lab sequence:</td>
<td></td>
</tr>
<tr>
<td>ENGL 1101*</td>
<td></td>
<td>BIOI 1107/1108 &amp; L Princ. of Biology I/II</td>
<td>4,4</td>
</tr>
<tr>
<td>ENGL 1102*</td>
<td></td>
<td>CHEM 1211/1212 &amp; L Princ. of Chem. I/II</td>
<td>4,4</td>
</tr>
<tr>
<td>MATH 1113*</td>
<td></td>
<td>PHYS 1111K/1112K Intro Physics I/II</td>
<td>4,4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PHYS 2211K/2212K Princ. Physics I/II</td>
<td>4,4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MATH 1161* Calculus I</td>
<td>4</td>
</tr>
</tbody>
</table>

*One hour excess will be applied to Area F*

### Area B - Institutional Options

(Choose 1 course from each sub-section)

<table>
<thead>
<tr>
<th>I. Ethics and Values (Choose one)</th>
<th>2-3 hours</th>
<th>II. Global Perspectives (Choose one)</th>
<th>2-3 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hrs.</td>
<td>Grade</td>
<td>Hrs.</td>
<td>Grade</td>
</tr>
<tr>
<td>CHEM 2600</td>
<td>HONS 2100</td>
<td>ANT 1150 GEOG 1100 HLP 2100</td>
<td>3</td>
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<tr>
<td>CRJU 2020</td>
<td>HONS 2000</td>
<td>CHEM 2200 GEOG 2120</td>
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<tr>
<td>ENGL 2000</td>
<td>HONS 2200</td>
<td>CRJU 2010 GRN 1002 POLS 1150</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2050</td>
<td>POLS 1200</td>
<td>ECON 1150 GNST 2200</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2050</td>
<td>PSY 2300</td>
<td>EURO 2000 HIST 1111 HIST 1112H RELI 2100</td>
<td>3</td>
</tr>
<tr>
<td>FREN 1002</td>
<td>SOCI 2000</td>
<td>SPAN 1002</td>
<td>3</td>
</tr>
</tbody>
</table>

### Area C - Humanities and Fine Arts

<table>
<thead>
<tr>
<th>Area E - Social Sciences</th>
<th>12 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hrs.</td>
<td>Grade</td>
</tr>
<tr>
<td>I. American and Georgia History and Constitution</td>
<td></td>
</tr>
<tr>
<td>HIST/POLS 1100 US &amp; GA Pol. History</td>
<td>3</td>
</tr>
</tbody>
</table>

### Area F - Courses Related to Program of Study

(See next page for additional course requirements.)

<table>
<thead>
<tr>
<th>Hrs.</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Education</td>
<td>3</td>
</tr>
</tbody>
</table>

*FYs* First Year Seminar (in subject of choice).........1 hr

(*Required of all incoming Freshman Students as of Fall 2013*)

*Credit may be earned by examination.

Revised on 11/20/15

Area F - Courses Related to Program of Study 18 hrs
**CHEM 1211/1211L** Principles of Chemistry I w/ Lab 4 ________

**CHEM 1212/1212L** Principles of Chemistry II w/ Lab 4 ________

Choose one sequence from:

*PHYS 1111K* Introductory Physics I 4 ________

*PHYS 1112K* Introductory Physics II 4 ________

OR

*PHYS 2211K* Principles of Physics I 4 ________

*PHYS 2212K* Principles of Physics II 4 ________

*If taken in Area D, substitute:*

CHEM 2101/2101L Organic Chemistry I 4 ________

CHEM 2102/2102L Organic Chemistry II 4 ________

*One hour excess for MATH 1161 (Calculus I) from Area D.*

*One hour lower division approved elective.*

**MAJOR FIELD COURSES:** 39 hrs

**CHEM 2101/2101L** Organic Chemistry I w/ Lab 4 ________

**CHEM 2102/2102L** Organic Chemistry II w/ Lab 4 ________

CHEM 2300 Principles of Chemical Analysis 4 ________

CHEM 3200 Inorganic Chemistry 4 ________

CHEM 3300 Instrumental Analysis 4 ________

CHEM 3401 Physical Chemistry I 4 ________

CHEM 3402 Physical Chemistry II 4 ________

CHEM 4500 Chemistry Seminar 2 ________

Nine credit hours from:

CHEM 3801 Biochemistry I 3 ________

CHEM 3802 Biochemistry II 2 ________

CHEM 3803 Biochemistry Laboratory 1 ________

CHEM 4100 Advanced Topics in Organic Chemistry 2 ________

CHEM 4200 Advanced Topics in Inorganic Chemistry 2 ________

CHEM 4300 Advanced Topics in Analytical Chemistry 2 ________

CHEM 4400 Advanced Topics in Physical Chemistry 2 ________

CHEM 4600 Advanced Topics in Interdisciplinary Chemistry 2 ________

CHEM 4940 Special Topics in Chemistry 1-3 ________

CHEM 4950 Special Lecture Topics in Chemistry 1-3 ________

**CHEM 3900** Chemical Research 1-3 ________

**CHEM 4800** Instruction in Chemistry 1-3 ________

**CHEM 4960** Internship 1-12 ________

**CHEM 4991** Advanced Chemical Research 1-3 ________

**MATH 2072** Calculus II 4 ________

**Electives**

14 semester hours (minimum) of upper-division (3000+) courses from Chemistry or elsewhere in the University

3 semester hours (minimum) of free electives (1000+)

**SEMMESTER HOUR CHECK:** 121 hours

(1) Semester CORE hours completed (except P.E) ________

(2) Major Semester hours completed (except P.E.) ________

(3) First Year Seminar (*For incoming Freshmen as of Fall 2013) ________

(4) Semester hours yet to be completed ________

= 121 hours

**Physical Education Requirement:** 3 hrs

(Beyond 120 semester hour requirement)

PEBC 2001 - Concepts of Personal Health and Fitness (3 Cr) OR

Three 1-credit PEBC activity courses OR

PEBC 2000 Concepts of Fitness (2 Cr) and one 1-credit PEBC activity courses

**Course**  
**Hrs**  
**Grade**

**Other Requirements**

General Education Exit Exam

**Major Field Exit Exam**