

**Georgia Perimeter College**  
**A Unit of the University System of Georgia**  
**Associate of Science Degree**

This program applies to  
all students entering the  
college fall semester  
2011 or after.

Engineering Program (AS)

ENGR

Name \_\_\_\_\_

Student ID \_\_\_\_\_

COURSES REQ. HRS

**AREA A: Essential Skills (Require C or better)..... 9**

**Required courses:**

ENGL 1101\* ..... 3 \_\_\_\_\_  
ENGL 1102\* ..... 3 \_\_\_\_\_

**Choose one:**

MATH 2431 (a) ..... 4 \_\_\_\_\_

**AREA B: Institutional Foundations.....4-6**

**Required course:**

COMM 1201\* ..... 3 \_\_\_\_\_

**Choose 1-3 hours from the following:**

PRSP 1010 ..... 3 \_\_\_\_\_  
RSCH 1203..... 1 \_\_\_\_\_  
Foreign Language 1002\* or higher (b)..... 3 \_\_\_\_\_

**AREA C: Humanities/Fine Arts/Foreign Languages...6**

**Choose one:**

ENGL 2111\* ..... 3 \_\_\_\_\_  
ENGL 2112\* ..... 3 \_\_\_\_\_  
ENGL 2121\* ..... 3 \_\_\_\_\_  
ENGL 2122\* ..... 3 \_\_\_\_\_  
ENGL 2131\* ..... 3 \_\_\_\_\_  
ENGL 2132\* ..... 3 \_\_\_\_\_

**Choose one:**

ARTS 1301\* ..... 3 \_\_\_\_\_  
ARTS 1690 ..... 3 \_\_\_\_\_  
ARTS 1692 ..... 3 \_\_\_\_\_  
ARTS 1694 ..... 3 \_\_\_\_\_  
FILM 1010\* ..... 3 \_\_\_\_\_  
Foreign Language 1002\* or higher ..... 3 \_\_\_\_\_  
HUMN 1301 ..... 3 \_\_\_\_\_  
HUMN 1303 ..... 3 \_\_\_\_\_  
HUMN 1305 ..... 3 \_\_\_\_\_  
MUSC 1301\* ..... 3 \_\_\_\_\_  
MUSC 1303 ..... 3 \_\_\_\_\_  
PHIL 2010\* ..... 3 \_\_\_\_\_  
PHIL 2020 ..... 3 \_\_\_\_\_  
PHIL 2030 ..... 3 \_\_\_\_\_  
PHIL 2040 ..... 3 \_\_\_\_\_  
RELI 1301\* ..... 3 \_\_\_\_\_  
THEA 1301\* ..... 3 \_\_\_\_\_

COURSES REQ. HRS

**AREA D: Science, Mathematics,  
and Technology..... 9-11**

**Group I: Eight-hour laboratory sequence**

**Choose one 2-course science sequence:**

{ CHEM 1211 & CHEM 1211L (c) ..... 4 \_\_\_\_\_  
and  
CHEM 1212 & CHEM 1212L ..... 4 \_\_\_\_\_  
or  
{ PHYS 2211 & PHYS 2211L (c) ..... 4 \_\_\_\_\_  
and  
PHYS 2212 & PHYS 2212L (c) ..... 4 \_\_\_\_\_

**Group II: Additional science mathematics or technology**

**Choose one:**

MATH 2432 (d) ..... 4 \_\_\_\_\_

**AREA E: Social Sciences .....12**

**Required course:**

POLS 1101\* ..... 3 \_\_\_\_\_

**Choose one:**

HIST 2111\* ..... 3 \_\_\_\_\_  
HIST 2112\* ..... 3 \_\_\_\_\_

**Choose one:**

HIST 1111\* ..... 3 \_\_\_\_\_  
HIST 1112\* ..... 3 \_\_\_\_\_

**Choose one:**

ANTH 1102\* ..... 3 \_\_\_\_\_  
CRJU 1100 ..... 3 \_\_\_\_\_  
ECON 2105 ..... 3 \_\_\_\_\_  
ECON 2106 ..... 3 \_\_\_\_\_  
ECON 2100 ..... 3 \_\_\_\_\_  
GEOG 1101 ..... 3 \_\_\_\_\_  
POLS 2401 ..... 3 \_\_\_\_\_  
PSYC 1101 ..... 3 \_\_\_\_\_  
SOC 1101\* ..... 3 \_\_\_\_\_

(Please see back of page for more information)

\* or Honors equivalent

COURSES REQ. HRS

**AREA F: Courses Appropriate to the Program of Study**..... 18

**Required courses:**

Carry over from MATH course in Area A (e).....	1	_____
Carry over from MATH course in Area D (e) .....	1	_____
ENGR 1603 .....	3	_____
ENGR 1211 .....	3	_____
ENGR 1212 .....	3	_____
ENGR 2605 .....	3	_____

**Choose 4 hours from the following:**

CHEM 1211 and CHEM 1211L (c) .....	4	_____
CSCI 1301 .....	4	_____
ENGR 1671 .....	3	_____
ENGR 2040 .....	3	_____
ENGR 2606 .....	3	_____
MATH 2633.....	4	_____
MATH 2641.....	3	_____
MATH 2652.....	4	_____
PHYS 2211 and PHYS 2211L (c) .....	4	_____
PHYS 2212 and PHYS 2212L (c) .....	4	_____

**Additional Requirements** ..... 2-4

**Required course:**

PHED 1101 .....	1	_____
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**Choose one:**

PHED 2006.....	3	_____
PHED 2022.....	3	_____
PHED _____ (Activity course).....	1	_____

**Important Notes:**

- (a) MATH 2431 must be taken in Area A for this major.
- (b) Foreign language options include Arabic, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Russian, and Spanish.
- (c) PHYS 2211 & PHYS 221L, PHYS 2212 & 2212L, and CHEM 1211& 1211L are strongly recommended in Area D or Area F.
- (d) MATH 2432 should be taken in Area D.
- (e) Since Area A only requires 9 hours and Area D only requires 11 hours, the extra hour from the MATH course in Area A and Area D are carried over to Area F.

**Special Note:** It is **strongly** recommended that engineering students take PHYS 2211 & 2211L, PHYS 2212 & 2212L, and CHEM 1211 & 1211L prior to transferring.

**Total Hours** ..... 62-66