

Pathway Map for Physics /Pre-Engineering

Student Name \_\_\_\_\_

ID Number 988 \_\_\_\_\_

Semester: 1	Credit Hours
ENGL 1101	3
MATH 1113	4
HIST 2111 OR 2112	3
SGSC 1000 *	1
PHED Course	1
BIOL 2107/CHEM 1211K	4
<b>Credit Hours</b>	<b>16</b>

Semester: 2	Credit Hours
ENGL 1102	3
POLS 1101	3
Area B Elective	3
BIOL 2108/CHEM 1212K	4
Area E Elective	3
DVRS 1101	1
<b>Credit Hours</b>	<b>17</b>

Semester: 3	Credit Hours
PHYS 2211	4
MATH 2253	4
AREA D approved Math or Science Elective	4
PHED Course	1
ENGL 2111 or 2112 or HUMN 2111 or 2112	3
<b>Credit Hours</b>	<b>16</b>

Semester: 4	Credit Hours
Area C Elective	3
PHYS 2212	4
MATH 2254	4
AREA E Elective	3
HLTH 1103	2
<b>Credit Hours</b>	<b>16</b>

**ASSOCIATE OF SCIENCE: Physics/Pre-Engineering**  
**AREA A - Essential Skills**

ENGL 1101.....	3
ENGL 1102.....	3
MATH 1113.....	4*
	9 hours

**AREA B - Institutional Options**

DVRS 1101.....	1
Select one of the following: ANTH 1102, 1104; COMM 1110, 2000, 2010; HIST 1111, 1112; POLS 2401; SOCI 2501; SABR 2001.....	3
	4 hours

**AREA C - Humanities/Fine Arts**

Select one of the following: ENGL 2111, 2112, HUMN 2111, 2112.....	3
Select one of the following: ARTS 2205; ENGL 2111, 2112, 2121, 2122, 2131, 2132; HUMN 2111, 2112; MUSI 1100; THEA 1100; Or any three hour foreign language.....	3
	6 hours

**AREA D - Science, Mathematics, Technology**

BIOL 2107K/2108K; CHEM 1211K/1212K.....	8
Select one of the following: ASTR 1010/1010L, 1020/1020L; BIOL 2000/2000L; CSCI 1301; PHSC 1011/1011L; PHYS 1111K, 1112K, 2211K PHYS 2212K; MATH 2253, 2254, 2255, SCIE 1111/1111L, SCIE 1121/1121L.....	4
	12 hours

Excess hour from Area D is used in Area F

**AREA E - Social Sciences**

HIST 2111 or 2112 .....	3
POLS 1101.....	3
Select two of the following: ECON 2105, 2106; HIST 1121, 1122, 2100,2111,2112,2200, HIST 2220; POLS 2100, 2200, 2401; PSYC 1101, 2101, 2201, PSYC 2103; SOCI 1101, 1160, 2293.....	6
	12 hours

**AREA F - Courses Related to the Program of Study**

MATH 2253 or MATH 2254.....	4
MATH 2254 or MATH 2255 .....	4
PHYS 2211K.....	4
PHYS 2212K.....	4
One excess hour from Area D and Area F.....	2
	18 hours

**Physical Education Requirements**

HLTH 1103.....	2
Physical Education .....	2
	4 hours

TOTAL 64 hours\*  
*(Not including success class)*

Name \_\_\_\_\_ Date \_\_\_\_\_

**ASSOCIATE OF SCIENCE DEGREE PROGRAM IN *Physics/Pre-Engineering* GRADUATION CHECK-OUT**

**Area A – Essential Skills**  
 ENGL 1101 \_\_\_\_\_required  
 ENGL 1102 \_\_\_\_\_required  
 MATH1113 \_\_\_\_\_required  
 Area A total hours

**Area B – Institutional Options**  
 DVRS 1101 \_\_\_\_\_required  
 Select one of the following:  
 ANTH 1102 \_\_\_\_\_ HIST 1111 \_\_\_\_\_  
 ANTH 1104 \_\_\_\_\_ HIST 1112 \_\_\_\_\_  
 COMM 1110 \_\_\_\_\_ POLS 2401 \_\_\_\_\_  
 COMM 2000 \_\_\_\_\_ SOCI 2501 \_\_\_\_\_  
 COMM 2010 \_\_\_\_\_ SABR 2001 \_\_\_\_\_  
 Area B total hours

**Area C – Humanities/ Fine Arts**  
 Select one of the following:  
 ENGL 2111 \_\_\_\_\_  
 ENGL 2112 \_\_\_\_\_  
 HUMN 2111 \_\_\_\_\_  
 HUMN 2112 \_\_\_\_\_  
 Select one of the following:  
 ARTS 2205 \_\_\_\_\_  
 ENGL 2111 \_\_\_\_\_  
 ENGL 2112 \_\_\_\_\_  
 ENGL 2121 \_\_\_\_\_  
 ENGL 2122 \_\_\_\_\_  
 ENGL 2131 \_\_\_\_\_ Any 3 hour foreign  
 ENGL 2132 \_\_\_\_\_ Language \_\_\_\_\_  
 HUMN 2111 \_\_\_\_\_  
 HUMN 2112 \_\_\_\_\_  
 MUSI 1100 \_\_\_\_\_  
 THEA 1100 \_\_\_\_\_  
 Area C total hours

**Physical Education Requirements**  
 HLTH 1103 \_\_\_\_\_required  
 Physical Ed \_\_\_\_\_two hours  
 Physical Ed. total hours

**Area D – Science, Mathematics, Technology**  
 Choose one of the two series:  
 BIOL 2107K \_\_\_\_\_ & BIOL 2108K \_\_\_\_\_  
 CHEM 1211 K \_\_\_\_\_ & CHEM 1212 K \_\_\_\_\_  
 Select one of the following:  
 ASTR 1010/1010L \_\_\_\_\_ SCIE 1111/1111L \_\_\_\_\_  
 ASTR 1020/1020L \_\_\_\_\_ SCIE 1121/1121L \_\_\_\_\_  
 BIOL 2000/2000L \_\_\_\_\_ MATH 2253 \_\_\_\_\_  
 CSCI 1301 \_\_\_\_\_ MATH 2254 \_\_\_\_\_  
 PHSC 1011/1011L \_\_\_\_\_ MATH 2255 \_\_\_\_\_ 11hrs  
 Area D total hours

**Area E –Social Studies**  
 POLS 1101 \_\_\_\_\_required  
 Select one of the following:  
 HIST 2111 \_\_\_\_\_  
 HIST 2112 \_\_\_\_\_  
 Select two of the following:  
 ECON 2105 \_\_\_\_\_ POLS 2200 \_\_\_\_\_  
 ECON 2106 \_\_\_\_\_ POLS 2401 \_\_\_\_\_  
 HIST 1121 \_\_\_\_\_ PSYC 1101 \_\_\_\_\_  
 HIST 1122 \_\_\_\_\_ PSYC 2101 \_\_\_\_\_  
 HIST 2100 \_\_\_\_\_ PSYC 2201 \_\_\_\_\_  
 HIST 2111 \_\_\_\_\_ PSYC 2103 \_\_\_\_\_  
 HIST 2112 \_\_\_\_\_ SOCI 1101 \_\_\_\_\_  
 HIST 2200 \_\_\_\_\_ SOCI 1160 \_\_\_\_\_  
 HIST 2220 \_\_\_\_\_ SOCI 2293 \_\_\_\_\_ 12hrs  
 POLS 2100 \_\_\_\_\_  
 Area E total hours

**Area F-Courses Related to the Program of Study**  
 PHYS 2211 K \_\_\_\_\_required  
 PHYS 2212 K \_\_\_\_\_required  
 MATH 2253 K \_\_\_\_\_required  
 MATH 2254 K \_\_\_\_\_required  
 Two excess hours from Area A and Area D = 2 hours 18hrs  
 Area F total hours

Completed Areas	
Area A	<input type="checkbox"/>
Area B	<input type="checkbox"/>
Area C	<input type="checkbox"/>
Area D	<input type="checkbox"/>
Area E	<input type="checkbox"/>
Area F	<input type="checkbox"/>
Phys Ed	<input type="checkbox"/>

GA History Requirement  
 HIST 2111 or 2112

GA Gov't Requirement  
 PolS 1101

Comments: