

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
Credit Hours	16

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
Credit Hours	17

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
Credit Hours	16

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

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="text"/>
Area B	<input type="text"/>
Area C	<input type="text"/>
Area D	<input type="text"/>
Area E	<input type="text"/>
Area F	<input type="text"/>
Phys Ed	<input type="text"/>

GA History Requirement
 HIST 2111 or 2112

GA Gov't Requirement
 PolS 1101

Comments: