

3-2 DUAL DEGREE (PHYSICS/ENGINEERING)
CHECK LIST

NAME _____ ID# _____ DATE _____

GENERAL EDUCATION REQUIREMENTS

GROUP I - 15 HOURS / 5 COURSES

A. ENGLISH 101 (C or Better) 3____
 ENGLISH 102 (C or Better) 3____
 LITERATURE _____ 3____

B. ART, COMMUNICATION & THEATRE
 ARTS, DANCE, MODERN LANGUAGES,
 MUSIC OR PHILOSOPHY, (6 HOURS IN
 TWO DIFFERENT DEPARTMENTS)
 _____ 3____
 _____ 3____

GROUP II - 15 HOURS / 5 COURSES

A. HISTORY 101 3____
 HISTORY 102 3____

B. ANTH., ECON., ENVR, HISTORY, **HUMAN**
 GEOG., POL. SCIENCE, PSYCH., OR
 SOCIO./CADR (9 HOURS IN THREE
 DIFFERENT DEPARTMENTS)
 _____ 3____
 _____ 3____
 _____ 3____

GROUP III - 12 HOURS / 4 COURSES

SATISFIED BY "3-2" SPECIAL
REQUIREMENTS

GROUP IV - 3 HOURS / 1 COURSE

PHEC 106 3____

NOTE: SEE ADVISOR FOR DETAILED ADVICE.

MUST COMPLETE 30 HOURS AT THE 300/400
 LEVEL WITH A GRADE OF "C" OR BETTER.
 NEED 120 TOTAL CREDITS FOR GRADUATION.

**ALL REQUIRED PHYSICS COURSES MUST BE
 COMPLETED WITH A MINIMUM OVERALL GPA
 OF 2.0.**

CHEMISTRY - 8 HOURS

121 GENERAL CHEMISTRY I 4____
 122 GENERAL CHEMISTRY II 4____

MATHEMATICS - 16 HOURS

201 CALCULUS I 4____
 202 CALCULUS II 4____
 310 CALCULUS III 4____
 311 DIFFERENTIAL EQUATIONS 4____

PHYSICS CORE - 27 HOURS

221 PHYSICS I 4____
 223 PHYSICS II 4____
 309 MATH PHYSICS 3____
 311 CIRCUITS & ELECTRONICS 4____
 313 MODERN PHYSICS 3____
 314 MECHANICS 3____
 315 ELECT. & MAGNETISM 3____
 316 QUANTUM MECHANICS 3____

ENGINEERING ELECTIVES - 11 HOURS

100 INTRO.ENGR DESIGN 3____

**NOTE: AN ADDITIONAL 30 HOURS MUST BE
 COMPLETED AT THE RECEIVING INSTITUTION,
 WITH AT LEAST 15 HOURS IN ENGINEERING
 OR RELATED COURSES TO RECEIVE PHYSICS
 DEGREE FROM SALISBURY UNIVERSITY.**

**TO RECEIVE ENGINEERING DEGREE AN
 ADDITIONAL 30 HOURS (FOR A TOTAL OF 150
 HOURS) MUST BE COMPLETED AT THE
 RECEIVING INSTITUTION.**

PHYSICS 3-2 ENGINEERING TRACK
(Suggested Curriculum Guide)

Freshman Year

Fall (14)

PHYS 221 (4)
GENL 001 (0)
MATH 201 (4)
ENGL 101 (3)
HIST 101 (3)

Spring (14)

PHYS 223 (4)
MATH 202 (4)
ENGR 100 (3)
ENGL 102 (3)

Sophomore Year

Fall (17)

PHYS 309 (3)
MATH 310 (4)
CHEM 121 (4)
HIST 102 (3)
ENGR ELECTIVE (3)

Spring (18)

PHYS 311 (4)
PHYS 313 (3)
MATH 311 (4)
CHEM 122 (4)
ENGR ELECTIVE (3)

Junior Year

Fall (18)

PHYS 314 (3)
PHYS 315 (3)
ENGL LIT. (3)
GEN ED (6)
PHEC 106 (3)

Spring (15)

PHYS 316 (3)
ENGR ELECTIVE (3)
GEN ED (9)

