

NAME _____
ID # _____
TELEPHONE _____
EMAIL _____
SIGNATURE/DATE _____

Students earning the AS, AA, or AA&S (or university parallel) degree from a Virginia Community College automatically satisfy the lower division general education requirements. **Courses marked with * require a grade of C or better to transfer, even with the AS degree. The remaining lower division courses are automatically satisfied by the AS (including foreign language), regardless of the grade earned.** Additionally, courses in which a grade of "C-" or below were earned will not transfer. Therefore Community College degree holders may require additional credits to meet the 120 credit hour graduation minimum. **(AS=Associate degree)**

Entrance Writing Sample Placement Test: _____

LOWER DIVISION GENERAL EDUCATION REQUIREMENTS

A. Skills credits VCCS transfer equivalent

Composition—6 hours
ENGL 110C English Composition I _____ 3 AS/ENG 111
ENGL 111C, 131C, HIST 111C,
PHIL 111C _____ 3 AS/ENG 210, 115, or 131

Oral Communication—3 hours _____
COMM 101R, 103R, 112R _____ satisfied in the major by
Phys 499W

Mathematics—3 hours
MATH 163M _____ Satisfied in the major*

Foreign Language Skills—0-6 hours _____ AS/HS/TOEFL
(BS students' competence must be at the 102 level—see reverse for exemptions) Consult transfer guide for all equivalencies.

Computer Skills—3 hours
CS 149D _____ satisfied in the major by
or higher _____ CS 150 or 155

B. Perspectives

Fine and Performing Arts—3 hours
ART 121A, 122A, DANC 185A _____ 3 AS/ART 101, 102, 111,
112, 113, 114, 115;
MUS 121, 122; SPD130,
141, or 142

History—6 hours
HIST 101H, 102H, 103H, 104H _____ 6 AS/Choose two from
HIS 101, 102, 111, 112,
121, 122, 201, 202, 203,
204, 231, 232, 251, 252,
253, or 254

Literature—3 hours
ENGL 112L, 144L, FLET 100L _____ 3 AS/ENG 112, 235, 237,
241, 242, 246, 267 or
268

Philosophy—3 hours
PHIL 110P, 120P, 150P _____ 3 AS/PHI 100, 101, 102,
211, 212, 220, REL 230
, 231, or 232

Natural Science and Technology—11 to 12 hours
Eight credit hours of Natural Science with labs in sequence. Additionally, 3-4 credit hours of Natural Science or Technology are required. See transfer guide for specific transfer equivalencies.

AS _____ AS _____ Met in the major

Social Science—6 hours
I. Social Science _____ 3 AS
Social Science _____ 3 AS
(Consult Transfer Guide for equivalencies)

<u>Physics Course Requirements</u>	<u>grade/credit</u>	<u>Transfer</u>
MATH 211 Calculus I	4	_____ *
MATH 212 Calculus II	4	_____ *
MATH 307 Differential Equations	3	_____
CHEM 115N College Chemistry I	4	<u>CHM 111 or 113</u> *
CHEM 116N College Chemistry II	4	<u>CHM 112 or 114</u> *
CS 150 Intro to Programming	4	_____
PHYS 103 Introductory Astronomy	3	_____
PHYS 231N University Physics I	4	_____ *
PHYS 232N University Physics II	4	_____ *
PHYS 323 Modern Physics	3	_____
PHYS 319 Analytical Mechanics	3	_____
PHYS 320 Electricity & Magnetism	3	_____
Approved Physics Elective 300-400	3	_____
PHYS 403 Analog Electronics Lab	3	_____
PHYS 413 Methods of Exp. Physics	3	_____
PHYS 499W Senior Thesis	3	_____
Approved Physics Seminar	1	_____

Physics majors must earn a grade of "C" or better in the following courses to be applied towards the degree: CHEM 115N-116N, MATH 211, 212, CS 150.

Professional Education Requirements:

ECI 301 Social and Cultural Foundations	_____ 3
ECI 304 Applications of Comp. Tech.	_____ 3
ECI 360 Management & Discipline	_____ 2
ESSE 406 The Special Need Student	_____ 3
ECI 408 Reading & Writing	_____ 3
ESSE 413 Human Development	_____ 3
ECI 454 Science Teaching	_____ 3
ECI 485 Student Teaching	_____ 12

UPPER DIVISION GENERAL EDUCATION

Satisfied by Secondary Education Endorsement.

120 HOURS AND A 2.75 GRADE POINT AVERAGE IN THE MAJOR, EDUCATION, AND OVERALL ARE NEEDED TO GRADUATE.

NO COURSE WITH A GRADE OF LESS THAN C- CAN BE USED TO SATISFY GRADUATION REQUIREMENTS.

Additional Graduation Requirements:

Passage of Exit Writing Exam _____
Application for Graduation _____
Physics Exit Exam _____
Senior Assessment _____