

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: _____

Entrance Math 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 _____ 3 AS/ENG 210, 115, or 131

Oral Communication–3 hours _____ satisfied in the major by
COMM 101R, 103R, 112R _____ 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.
Consult transfer guide for all equivalencies.

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

B. Perspectives

Fine and Performing Arts--3 hours
ART 121A, 122A, DANC 185A, _____ 3 AS/ART 101, 102, 111,
MUSC 264A, THEA 241A, _____ 112, 113, 114, 115
COMM/THEA 270A _____ MUS 121, 122;
_____ SPD130, 141, or 142

History--6 hours (Choose any 2)
HIST 101H, 102H, 103H, _____ 3 AS/Choose two from
104H, 105H _____ 3 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 I _____ 3 AS
Social Science II _____ 3 AS

--Must be two separate disciplines.

<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	<u>MATH 280</u>
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 103N Introductory Astronomy	_____ 4	_____
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 303 Laboratory	_____ 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 PHYS 231 and PHYS 232.**

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 _____
Passage of Physics Exit Exam _____
Senior Assessment _____