Associate of Science Degree

To qualify for an associate of science degree, students must successfully complete a minimum of 62 credits (exclusive of physical education) including the general education requirements, the required courses in the major field, and such additional courses as they may select with the assistance of their faculty advisors to meet the requirements of the major.

General Education Requirements

The General Education requirements for graduation in the associate of science degree programs are listed below. Specific guidance about the courses that are available to meet General Education requirements will be provided to students in advance of registration. Students are required to meet with their advisors in the selection of their courses.

I. GENERAL EDUCATION COURSES		**Credits**
A. FRESHMAN DEVELOPMENT SEMINAR (FDS)*		**0-1**
B. HUMANITIES		**9**

Courses fulfilling the Humanities electives include:
Humanities, Communication, English, French, Spanish, Music, Theatre, Philosophy, Art.

C. MATHEMATICS AND/OR SCIENCE		**9-12**
SCI 100*	The Natural World: The Caribbean**	3
D. SOCIAL SCIENCES		**6-9**
SSC 100*	An Introduction to the Social Sciences: A Caribbean Focus	3

and
Two other courses in the Social Sciences:
Anthropology, Criminal Justice, Economics, Geography, History, Political Science, Psychology, Sociology

**Requirement of the Freshman Year Program for all students matriculating into the University with fewer than 24 credits.*
***Nursing students are exempt from this course.*

II. SUMMARY	**Credits**
Freshman Development Seminar	0-1
Humanities	9
Mathematics and/or Science	9-12
Social Sciences	6-9
TOTAL	**24-31**

III. OTHER REQUIREMENTS

Students are required to take 0.5 credit hour in Physical Education for every semester they

are full-time students up to the required two credit hours. PLS 200 may also be used to meet this requirement.

Also, students must earn at least 30 of the last 36 credits at the University of the Virgin Islands. Course work more than ten years old must be reviewed on a case-by-case basis to determine its appropriateness to the current University course requirements. In order to graduate, students must earn at least two times as many quality points as registered credits in all their courses as well as in the courses of their major.

Additionally, students must successfully pass the following examinations:

1. ENGLISH PROFICIENCY EXAMINATION (EPE)
2. COMPUTER LITERACY REQUIREMENT (CLE)

Please review entry prerequisites for EPE and CLE on page 66.

Degree Majors and Programs – A.S. Degree

SCHOOL OF NURSING

Nursing - Albert A. Sheen campus, St. Croix

COLLEGE OF SCIENCE AND MATHEMATICS

Computer Science - Albert A. Sheen campus, St. Croix and St. Thomas campus
Physics - St. Thomas campus

SCHOOL OF NURSING

Nursing Major

The Associate of Science Program in nursing is designed to prepare graduates to assess, plan, implement, manage and evaluate nursing care competently for clients with common predictable health problems. The program is accredited by the Accreditation Commission for Education in Nursing, 3343 Peachtree Rd NE, Suite 850, Atlanta GA, 30326, (404) 975-5000; Fax (404) 975-5020.

Admission to the Associate of Science in Nursing Degree is closed. Students who are interested in studying nursing on the Albert A. Sheen Campus on St. Croix should apply to the Bachelor of Science in Nursing (BSN) Degree program.

Continuing ASN Students

In order to progress in the clinical nursing sequence, students must:
- Earn at least a "C" (2.0) grade in all required nursing courses;
- Show satisfactory achievement of clinical objectives;
- Score 90% or better by the third attempt on the Drug Dosage Calculation exam given each semester;
- Maintain an overall GPA of at least 2.0.

Students who withdraw failing (WF) or fail one nursing course are permitted to re-enroll in the course. Students who are granted an administrative withdrawal (AW), and are passing at the time of the withdrawal, are not considered to have failed and are permitted to re-enroll in the course(s). Students who fail one nursing course twice, or two nursing courses, and desire

to re-enroll, must request an appearance before the Course Re-Enrollment Committee. Students may appear before the Course Re-enrollment Committee one time. The Course Re-Enrollment Committee is charged with making the decision to approve or deny re-enrollment. The Course Re-Enrollment Committee is made up of all members of the nursing faculty and the UVI Counselor. This Committee meets semi-annually, prior to the spring and fall advisement periods (typically in March and October). Following the meeting, the Re-Enrollment Committee carefully considers the information presented and makes a decision to allow or deny re-enrollment. Committee's decision will be shared with the student by the Program Chair. Students who are not approved for re-enrollment are dismissed from the Program and are not eligible for re-admission.

Students who have an interruption in their nursing education must meet the current admission and progression requirements.

The associate degree in nursing requires 40 semester credits of nursing courses. A total of 73 credits is needed to obtain an associate of science degree in nursing. Prerequisite courses require at least two semesters of study and the clinical nursing sequence requires four semesters to complete for full-time students.

In addition, the student must pass the English Proficiency Examination. Upon successful completion of the associate of science degree, the graduate is eligible to apply to take the NCLEX-RN Examination for licensure as a registered nurse. In addition to successful completion of the NCLEX-RN Exam, licensure requirements vary. Students should contact the Board of Nursing in the state or territory in which they plan to practice. Contact information can be retrieved at the National Council of State Boards of Nursing website: (*http://www.ncsbn.org*).

The following courses are required for the associate of science degree in nursing:

A. Required courses in Freshman Studies (required for anyone admitted into the program with fewer than 24 credits):		Credits
SSC 100	An Introduction to the Social Sciences: A Caribbean Focus	3
FDS 100	Freshman Development Seminar	1

B. Required courses in the Humanities:		Credits
ENG 120	English Composition	3
ENG 201	Research and Applied Writing	3
Humanities elective		3

C. Required courses in the College of Science and Mathematics:		Credits
MAT 023-024	Intro to Algebra Concepts and Skills I-II	4-4 non-degree
BIO 151-152	Human Anatomy and Physiology I-II	4-4
BIO 240	Microbiology	4

D. Required courses in the Social Sciences:		Credits
PSY 120	General Psychology	3
PSY 202	Life Span Development	3

E. PLS 200	Self Management: Wellness and Risk	2

F. Required courses in Nursing:		Credits
NUR 100	Medical Terminology	1
NUR 104	Drug Dosage Calculation	2
NUR 131	Nursing Skill Acquisition	4
NUR 132	Introduction to the Nurse/Client System	4
NUR 142	NCS: Adult I	9
NUR 242	NCS: Adult II	6
NUR 243	NCS: Childbearing Family	4
NUR 244	NCS: Mental Health	4
NUR 245	NCS: Child	4
NUR 246	NCS: Management	2

Students entering the nursing program need to plan for the additional costs involved in pursuing a career in nursing. The following is an estimate of costs:

Uniform/lab coat, shoes	$ 150.00
Clinical Equipment	$ 100.00
Nursing Textbooks	$1000.00
NCLEX Application	$ 200.00
V.I. Board of Nursing Fee	$ 75.00
Nursing Pin (optional)	$ 43.00 - $236.00
ATI Comprehensive Assessment and Review Program	$ 299.25 1st semester $ 224.45 each semester 2nd-4th

COLLEGE OF SCIENCE AND MATHEMATICS

Computer Science Major

The associate of science degree in computer science is intended to provide a sound foundation in computer science and to develop professional skills in programming and networks. It is also designed to serve as an intermediate step towards acquiring the baccalaureate degree in computer science. Depending upon previous educational background, this associate degree can be completed in two to three years on either the St. Thomas or Albert A. Sheen campus, St. Croix.

In addition to the general education requirements (see pp. 76-77), the following courses are required:

A. Required courses in Freshman Studies (required for anyone admitted into the program with fewer than 24 credits):

		Credits
SCI 100	The Natural World: The Caribbean	3
SSC 100*	An Introduction to the Social Sciences: A Caribbean Focus	3
FDS 100	Freshman Development Seminar	1

B. Required Computer Science courses:

		Credits
CSC 117	Introduction to Programming I	4
CSC 118	Introduction to Programming II	4
CSC 241	Introduction to Computer Architecture and Digital Systems	4
CSC 242	Data Structures	4
CSC 243	Digital Communications and Networks	4
CSC 245	Databases and Information Retrieval	4

C. Required Mathematics courses*:

		Credits
MAT 241	Introduction to Calculus I and Analytical Geometry	4
MAT 233	Discrete Mathematics	3

D. One of the following Science course sequences is required*:

		Credits
BIO 141-142	General Biology I-II	4-4
CHE 151-152	General Chemistry I-II	4-4
CHE 151L-152L	General Chemistry Lab I-II	1-1
PHY 211-212	Introduction to Physics I-II	4-4
PHY 241-242	General Physics I-II	5-5

**Partially fulfills the general education requirements.*

E. Required Humanities Courses:

		Credits
COM 119	Interpersonal Communication and Leadership Skills	3
ENG 120	English Composition	3
ENG 201	Research and Applied Writing	3

F. Two other courses in the Social Sciences from:
Anthropology, Economics, Geography, History, Political Science, Psychology, or Sociology

G. Physical Education

Full-time students must enroll for 0.5 credit hour of P.E. for each full-time semester up to 2 credits, or enroll in Personal Life Skills 200.

H. Passing score on the English Proficiency Examination

I. Passing score on the Computer Literacy Examination

Physics Major

The associate of science program in physics is intended to develop an acute awareness of our physical environment on a conceptual level through rigorous mathematical manipulation of the fundamental laws of physics and through utilization of the techniques of the modern physical scientist. It is also designed to serve as an intermediate step towards acquiring the baccalaureate degree in engineering, physics, or similar science. Depending upon previous educational background, this associate degree can be completed in two to three years.

In addition to the general education requirements (see pp. 76-77), the following courses are required:

A. Required courses in Freshman Studies (required for anyone admitted into the program with fewer than 24 credits):

		Credits
SCI 100	The Natural World: The Caribbean	3
SSC 100*	An Introduction to the Social Sciences: A Caribbean Focus	3
FDS 100	Freshman Development Seminar	1

**Partially fulfills the general education requirements in the Social Sciences*

B. Required courses in Science and Mathematics:

		Credits
CHE 151-152	General Chemistry I-II	4-4
CHE 151L-152L	General Chemistry Lab I-II	1-1
or		
BIO 141-142	General Biology I-II	4-4
CSC 117	Introduction to Programming I	4
CSC 333	Programming Languages	
or MAT 261	Linear Algebra	4
MAT 241-242	Introduction to Calculus and Analytical Geometry I-II	4-4
MAT 341-342	Intermediate Calculus I-II	3-3
PHY 241-242	General Physics I-II	5-5
PHY 311	Classical Mechanics	
or PHY 321	Electromagnetism	3
PHY 341	Modern Physics	3
PHY 351	Modern Physics Laboratory	1

Note: MAT 346: Differential Equations is a recommended elective for students who have space in their programs of study. However, depending on their career plans, students may elect to take engineering drawing, engineering graphics, or other laboratory science courses to broaden their science base.