DENMARK TECHNICAL COLLEGE

ASSOCIATE DEGREE: APPLIED SCIENCE IN COMPUTER TECHNOLOGY (63 SHC)

GENERAL EDUCATION: MINIMUM (15 SHC)

Student must be a high School graduate.

Student Name: _____

Student ID: _____

Semester: _____

PLACEMENT RDG_____ MAT_____ ENG_____ MAT_____

If the required placement test scores are not met for this major, the student is required to take the course as indicated.

COURSE	LECT	LAB	SHC	SEMESTER TAKEN	GRADE
RDG					
MAT					
ENG					

HUMANITIES/FINE ARTS — **9 SHC**

ENG 101	ENGLISH COMPOSITION I (3-0-3)*
SPC 205	PUBLIC SPEAKING (3-0-3)*
HIS 101	WESTERN CIVILIZATION TO 1689(3-0-3)
HIS 102	WESTERN CIVILIZATION: POST 1689(3-0-3)
HIS 115	AFRICAN-AMERICAN HISTORY (3-0-3)
HIS 201	AMERICAN HISTORY: DISCOVERY TO 1877(3-0-3)

*REQUIRED

NATURAL SCIENCES/MATHEMATICS (NSM) — **3 SHC**

BIO 101	BIOLOGICAL SCIENCE I (3-3-4)
BIO 102	BIOLOGICAL SCIENCE II (3-3-4)
CHM 110	COLLEGE CHEMISTRY I (3-3-4)
CHM 111	COLLEGE CHEMISTRY II (3-3-4)
MAT 155	CONTEMPORARY MATHEMATICS (3-0-3)
PHS 101	PHYSICAL SCIENCE I (3-3-4)
PHS 102	PHYSICAL SCIENCE II (3-3-4)

SOCIAL/BEHAVIORAL SCIENCES (SBS) — **3 SHC**

ECO 210	MACROECONOMICS (3-0-3)
ECO 211	MICROECONOMICS (3-0-3)
PSC 201	AMERICAN GOVERNMENT (3-0-3)

REQUIRED CORE SUBJECT AREAS — **18 SHC**

CPT 115	COBOL PROGRAMMING I (3-0-3)
CPT 170	MICROCOMPUTER APPLICATIONS (3-0-3)
CPT 215	COBOL PROGRAMMING II (3-0-3)
CPT 257	OPERATING SYSTEMS (3-0-3)
CPT 264	SYSTEMS AND PROCEDURES (3-0-3)
IST 220	DATA COMMUNICATIONS (3-0-3)

OTHER HOURS FOR GRADUATION — **27 SHC**

COL 103	COLLEGE SKILLS (3-0-3)
BUS 101	INTRODUCTION TO BUSINESS (3-0-3)
CPT 212	VISUAL BASIC PROGRAMMING (3-0-3)
CPT 235	C PROGRAMMING II (3-0-3)
CPT 168	PROGRAM LOGIC & DESIGN (3-0-3)
CPT 234	C PROGRAMMING I (3-0-3)
CPT 242	DATABASE (3-0-3)
IST 245	LOCAL AREA NETWORK (3-0-3)
CPT 101	INTRODUCTION TO COMPUTERS (3-0-3)

ELECTIVE — **3 SHC**

_____ (3-0-3)

TOTAL 63 SHC

1ST SEM	(SHC)	TERM	GRADE
SBS REQ.			
BUS 101			
ENG 101			
CPT 101			
NUM REQ.			
COL 103			

2ND SEM	(SHC)	TERM	GRADE
HUM REQ.			
CPT 212			
CPT 168			
CPT 170			
CPT 242			

3RD SEM	(SHC)	TERM	GRADE
CPT 115			
CPT 234			
CPT 264			
IST 220			
SPC 205			

4TH SEM	(SHC)	TERM	GRADE
CPT 215			
CPT 235			
CPT 257			
IST 245			
ELECTIVE			

Computer Technology

Program Description: The Computer Technology Program is designed to train students in computer programming languages and computer operations. Graduates of this degree program may pursue positions in entry level computer operations and programming.