DENMARK TECHNICAL COLLEGE

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

GENERAL EDUCATION: MINIMUM (15 SHC)
Student must be a High School graduate.

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__________ ____ ____ _______________ _________ ____

Student Name: ______________________________
Student ID: ___________________
Semester: __________

HUMANITIES/FINE ARTS  9 SHC  1ST SEM  (SHC) TERM GRADE
ENG 101 ENGLISH COMPOSITION I (3-0-3)*  SBS REQ.  ____  ____  ____
SPC 205 PUBLIC SPEAKING (3-0-3)*  BUS 101  ____  ____  ____
HIS 101 WESTERN CIVILIZATION TO 1689(3-0-3)  ENG 101  ____  ____  ____
HIS 102 WESTERN CIVILIZATION: POST 1689(3-0-3)  CPT 101  ____  ____  ____
HIS 115 AFRICAN-AMERICAN HISTORY (3-0-3)  NUM REQ.  ____  ____  ____
HIS 201 AMERICAN HISTORY: DISCOVERY TO 1877(3-0-3)  COL 103  ____  ____  ____

*REQUIRED

NATURAL SCIENCES/MATHEMATICS (NSM)  3 SHC  2ND SEM  (SHC) TERM GRADE
BIO 101 BIOLOGICAL SCIENCE I (3-3-4)  CPT 212  ____  ____  ____
BIO 102 BIOLOGICAL SCIENCE II (3-3-4)  CPT 168  ____  ____  ____
CHM 110 COLLEGE CHEMISTRY I (3-3-4)  CPT 170  ____  ____  ____
CHM 111 COLLEGE CHEMISTRY II (3-3-4)  CPT 242  ____  ____  ____
MAT 155 CONTEMPORARY MATHEMATICS (3-0-3)  ____  ____  ____

SOCIAL/BEHAVIORAL SCIENCES (SBS)  3 SHC  3RD SEM  (SHC) TERM GRADE
ECO 210 MACROECONOMICS (3-0-3)  IST 220  ____  ____  ____
ECO 211 MICROECONOMICS (3-0-3)  SPC 205  ____  ____  ____
PSC 201 AMERICAN GOVERNMENT (3-0-3)  ____  ____  ____

REQUIRED CORE SUBJECT AREAS  18 SHC  4TH SEM  (SHC) TERM GRADE
CPT 115 COBOL PROGRAMMING I (3-0-3)  CPT 215  ____  ____  ____
CPT 170 MICROCOMPUTER APPLICATIONS (3-0-3)  CPT 235  ____  ____  ____
CPT 215 COBOL PROGRAMMING II (3-0-3)  CPT 257  ____  ____  ____
CPT 257 OPERATING SYSTEMS (3-0-3)  IST 245  ____  ____  ____
CPT 264 SYSTEMS AND PROCEDURES (3-0-3)  ELECTIVE  ____  ____  ____
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  (SHC) TERM GRADE
_____________________________________________ (3-0-3)

TOTAL 63 SHC

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.