



DENMARK TECHNICAL COLLEGE



CERTIFICATE: APPLIED SCIENCE IN BUILDING CONSTRUCTION FUNDAMENTALS (26 SHC)

Student Name: _____

PLACEMENT

RDG _____

MAT _____

ENG _____

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

Student ID: _____

Semester: _____

COURSE	LECT	LAB	SHC	SEMESTER TAKEN	GRADE
RDG _____	_____	_____	_____	_____	_____
MAT _____	_____	_____	_____	_____	_____
ENG _____	_____	_____	_____	_____	_____

REQUIRED CORE SUBJECT AREAS

23 SHC

BCT 102 FUNDAMENTALS OF BUILDING CONSTRUCTION (2-6-4)

BCT 221 BUILDING CONSTRUCTION CODES (3-0-3)

BCT 111 BLUEPRINT READING AND SPECIFICATIONS (3-0-3)

BCT 151 INTRODUCTION TO RESIDENTIAL PLUMBING (2-3-3)

BCT 138 RESIDENTIAL WIRING (4-3-5)

MSY 101 MASONRY FUNDAMENTALS (3-6-5)

1ST SEM

(SHC)

TERM

GRADE

BCT 102

BCT 111

BCT 151

BCT 221

IDS 102

ELECTIVES

BCT 103 CONSTRUCTION SITE LAYOUT (3-3-4)

BCT 105 TOOL USAGE AND SAFETY (1-3-2)

2ND SEM

(SHC)

TERM

GRADE

BCT 138

MSY 101

OTHER HOURS FOR GRADUATION

IDS 102 PERSONAL AND CAREER ASSESSMENT (3-0-3)

3 SHC

TOTAL 26 SHC

Building Construction Fundamentals

Program Description: The Building Construction Fundamentals Program provides students with fundamental skills in masonry, plumbing and carpentry. Students who complete this certificate program can enter the building construction field as entry level brick masons, plumbers, or carpenters.