



CERTIFICATE: APPLIED SCIENCE IN BUILDING CONSTRUCTION FUNDAMENTALS (22 SHC)

Student Name: \_\_\_\_\_  
Student ID: \_\_\_\_\_  
Semester: \_\_\_\_\_

PLACEMENT	RDG _____	MAT _____	ENG _____
<i>If the required placement test scores are not met for this major, the student is required to take the course as indicated.</i>			
<b>COURSE</b>	<b>LECT</b>	<b>LAB</b>	<b>SHC</b>
RDG _____	_____	_____	_____
MAT _____	_____	_____	_____
ENG _____	_____	_____	_____

**REQUIRED CORE SUBJECT AREAS**

**22 SHC**

		<b>1<sup>ST</sup> SEM</b>	<b>(SHC)</b>	<b>TERM</b>	<b>GRADE</b>
BCT 102	FUNDAMENTALS OF BUILDING CONSTRUCTION (2-6-4)	BCT 221	_____	_____	_____
BCT 221	BUILDING CONSTRUCTION CODES (3-0-3)	BCT 112	_____	_____	_____
BCT 112	CONSTRUCTION PRINT READING (2-0-2)	BCT 102	_____	_____	_____
BCT 151	INTRODUCTION TO RESIDENTIAL PLUMBING (2-3-3)				
BCT 138	RESIDENTIAL WIRING (4-3-5)				
MSY 101	MASONRY FUNDAMENTALS (3-6-5)	<b>2<sup>ND</sup> SEM</b>	<b>(SHC)</b>	<b>TERM</b>	<b>GRADE</b>
		BCT 151	_____	_____	_____
		BCT 138	_____	_____	_____
		MSY 101	_____	_____	_____

**FREE ELECTIVES**

BCT 103 CONSTRUCTION SITE LAYOUT (3-3-4)  
BCT 105 TOOL USAGE AND SAFETY (1-3-2)

**TOTAL 22 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.