



# MONTANA STATE UNIVERSITY BILLINGS

## CONSTRUCTION TECHNOLOGY - CARPENTRY CERTIFICATE OF APPLIED SCIENCE

### ADVISING WORKSHEET 2013-2014

City College  
Advising Center  
Phone: 406-247-3019  
Fax: 406-247-3095

Name \_\_\_\_\_

Student ID # \_\_\_\_\_

The required courses for this program begin in the fall semester.

Course	Credits	Grade	Semester	Equivalent
<b>Recommended Preparatory Courses</b>				

<b>Required Preparatory Courses</b>				

#### General Education Requirements

COMX	106	Communicating in a Dynamic Workplace	3			
M	111	Technical Mathematics <b>or</b>	3			
M	114	Extended Technical Mathematics				
WRIT	104	Workplace Communications <b>or</b>	3			
WRIT	121	Introduction to Technical Writing				

#### Required Courses

CSTN	100	Fundamentals of Construction Technology	3			
CSTN	120	Carpentry Basics and Rough-in Framing	5			
CSTN	145	Exterior Finishing, Stair Construction, and Metal Stud Framing	5			
CSTN	147	Blueprint Reading	3			
CSTN	160	Construction Concepts and Building Lab	4			
CSTN	161	Construction Concepts and Building Lab II	4			
CSTN	171	Site Prep, Foundations, Concrete Installation	3			

**TOTAL MINIMUM CREDITS REQUIRED 36**

*A grade of "C" or higher is mandatory in all required courses.*

#### Suggested Plan of Study

First Semester	Credits	Second Semester	Credits
CSTN 100	3	COMX 106	3
CSTN 120	5	CSTN 145	5
CSTN 160	4	CSTN 161	4
CSTN 147	3	CSTN 171	3
M 111 or M114	3	WRIT 104 or 121	3
<b>TOTAL</b>	<b>18</b>	<b>TOTAL</b>	<b>18</b>

Transcript evaluation (if applicable completed) by: \_\_\_\_\_ on \_\_\_\_/\_\_\_\_/\_\_\_\_

### Developing a Plan of Study

To facilitate course planning and scheduling, students should be aware that not all courses are offered every semester. Some courses require pre-requisites and preparatory courses to be successfully completed or co-requisites be taken simultaneously.

### Selected Courses and Prerequisites

**Key: F= Fall; S=Spring; X=Summer; # = online**

### Construction Technology Certificate of Applied Science Program Requirements:

Course	Required Pre-requisite	Recommended Pre-requisite	Required Co-Requisite	Recommended Co-requisite	Term Offered
COMX 106					F, F#, S, S#, X, X#
CSTN 100					F
CSTN 120			CSTN 100, 147, 160		F
CSTN 145	CSTN 120, 147, 160		CSTN 161		S
CSTN 147					F
CSTN 160			CSTN 120		F
CSTN 161	CSTN 100, 120, 147, 160		CSTN 145		S
CSTN 171	CSTN 100				S
M 111 or M114	M 065, M 095, M 111, or appropriate placement score				M 111 F, S, X  M 114 F, F#, S, S#, X, X#
WRIT 104 or 121	WRIT 095, WRIT 104, or appropriate placement score, CAPP 120				WRIT 104 F, S  WRIT 121 F, S, S#

### Program Specific Information

Students should know the following information:

- 1.) This is a fall start program. This program is generally an all-day program with core classes being offered at particular times only.
- 2.) This program builds from one semester to the next. Many of the required courses are sequential in order and failure to pass one semester can impact the next.
- 3.) Students can earn the Certificate of Applied Science (CAS) degrees and continue on to the Associate of Applied Science (AAS) degree option.
- 4.) This program requires you to work outside. Be prepared for the elements.



# 2013-2014 Construction Technology CAS Plan of Study

for \_\_\_\_\_

Date: \_\_\_\_\_

Semester (\_\_\_\_\_)

Semester (\_\_\_\_\_)

Course	Credits	Course	Credits
<b>Total</b>		<b>Total</b>	

Semester (\_\_\_\_\_)

Semester (\_\_\_\_\_)

Course	Credits	Course	Credits
CSTN 100	3	CSTN 145	5
CSTN 120	5	CSTN 161	4
CSTN 147	3	CSTN 171	3
CSTN 160	4	Gen Ed:	3
Gen Ed:	3	Gen Ed:	3
<b>Total</b>		<b>Total</b>	

## Notes:

Number of earned credits that apply toward degree: \_\_\_\_\_

Number of credits left to earn for degree: \_\_\_\_\_

**CERTIFICATION:** The courses listed are **required** for the student's degree.

Advisor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Student's Signature: \_\_\_\_\_ Date: \_\_\_\_\_