



MONTANA STATE UNIVERSITY BILLINGS

**CONSTRUCTION TECHNOLOGY - CARPENTRY**  
ASSOCIATE OF APPLIED SCIENCE

**ADVISING WORKSHEET 2013-2014**

City College  
Jacket Student Central  
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
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**Recommended Preparatory Courses**


**Required Preparatory Courses**


**General Education Requirements**

CAPP	120	Introduction to Computers	3			
COMX	106	Communicating in a Dynamic Workplace	3			
M	114	Extended Technical Mathematics	3			
WRIT	121	Intro to Technical Writing	3			

**Required Courses**

CSTN	100	Fundamentals of Construction Technology	3			
CSTN	101	Introduction to Concrete	2			
CSTN	120	Carpentry Basics and Rough-in Framing	5			
CSTN	136	Rigging and Metal buildings	1			
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			
CSTN	201	Advanced Concrete Working	3			
CSTN	220	Interior Finishing	5			
CSTN	230	Advanced Roof, Floor, Wall, and Stair Systems	5			

CSTN	295	Construction Concepts and Building Laboratory III	6			
CSTN	299	Capstone: Carpentry	6			
DDSN	114	Introduction to CAD	3			
TRID	151	Welding	2			

**Electives**


**TOTAL MINIMUM CREDITS REQUIRED 72**

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

***Suggested Plan of Study***

<b>First Semester</b>	<b>Credits</b>	<b>Second Semester</b>	<b>Credits</b>
CSTN 120	5	COMX 106	3
CSTN 160	4	CSTN 145	5
M 114	3	CSTN 161	4
CSTN 100	3	CSTN 171	3
CSTN 147	3	WRIT 121	3
<b>TOTAL</b>	<b>18</b>	<b>TOTAL</b>	<b>18</b>

<b>Third Semester</b>	<b>Credits</b>	<b>Fourth Semester</b>	<b>Credits</b>
CSTN 101	2	CAPP 120	3
TRID 151	2	CSTN 136	1
DDSN 114	3	CSTN 201	3
CSTN 230	5	CSTN 220	5
CSTN 295	6	CSTN 299	6
<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 Associate of Applied Science Program Requirements:

Course	Required Pre-requisite	Recommended Pre-requisite	Required Co-Requisite	Recommended Co-requisite	Term Offered
<b>CAPP 120</b>					F, F#, S, S#, X, X,#
<b>COMX 106</b>					F, F#, S, S#, X, X,#
<b>CSTN 100</b>					F
<b>CSTN 101</b>	CSTN 100				F
<b>CSTN 120</b>			CSTN 100, 147, 160		F
<b>CSTN 136</b> (Will be replaced with TRID 292)					S
<b>CSTN 145</b>	CSTN 147, 120, 160		CSTN 161		S
<b>CSTN 147</b>					F
<b>CSTN 160</b>	CSTN 120				F
<b>CSTN 161</b>	CSTN 100, 120, 160		CSTN 145		S
<b>CSTN 171</b>	CSTN 100				S
<b>CSTN 201</b>	CSTN 101		CSTN 100, 147, 160		S
<b>CSTN 220</b>	CSTN 230, 295		CSTN 299		S
<b>CSTN 230</b>	CSTN 120, 145, 160, 161		CSTN 295		F
<b>CSTN 295</b>	CSTN 145, 161		CSTN 230		F
<b>CSTN 299</b>	CSTN 230, 295		CSTN 220		S
<b>DDSN 114</b>					F, S
<b>M 114</b>	M 095, M 111 or equivalent test score				F, F#, S, S#, X, X,#
<b>TRID 151</b>					F, S
<b>WRIT 121</b>	WRIT 095, WRIT 104, or equivalent test score, CAPP 120				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.) This program requires you to work outside, so be prepared for the elements.
- 4.) Students that earn an AAS degree and want to further their education thus career; are able to go on for a Bachelor of Applied Science degree through the university campus MSUB. Students can work to complete General Education requirements and take upper division credits in areas of study which will complement their AAS credits already earned. There are a variety of options and thematic concentrations for completing the BAS degree. Please consult with an advisor for more information.



# 2013-2014 Construction Technology AAS 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>	

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

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

Course	Credits	Course	Credits
CSTN 101	2	CSTN 136	1
CSTN 230	5	CSTN 201	3
CSTN 295	6	CSTN 220	5
DDSN 114	3	CSTN 299	6
TRID 151	2	Gen Ed:	3
<b>Total</b>		<b>Total</b>	

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: \_\_\_\_\_