



2006 – 07 PETITION/PROGRAM SHEET

Degree: Associate of Applied Science

Major: Construction Technology

Emphasis: Craft

www.mesastate.edu/wccc/conc.htm

About This Emphasis . . .

Introduction to practical theory and related field training in construction technology and building construction. Emphasis in the fundamentals of construction safety, framing, floor systems, roofing, building regulations, print reading, as well as concrete and cabinet making and installation. This can also be a pathway into supervision or management.

POLICIES:

- 1. It is your responsibility to determine whether you have met the requirements for your degree. Please see the MSC Catalog for a complete list of graduation requirements.
2. You must turn in your "Intent to Graduate" form to the Registrar's Office by September 15 if you plan to graduate the following May, and by February 15 if you plan to graduate the following December.
3. This program sheet must be submitted with your graduation planning sheet to your advisor during the semester prior to the semester of graduation, no later than October 1 for spring graduates, no later than March 1 for fall graduates.
4. Your advisor will sign and forward the Program Sheet and Graduation Planning Sheet to the WCCC Director of Instruction for signature.
5. Finally, the WCCC Director of Instruction or the department administrative assistant will take the signed forms to the Registrar's Office. (Students cannot handle the forms once the advisor signs.)
6. If your petition for graduation is denied, it will be your responsibility to reapply for graduation in a subsequent semester. Your "Intent to Graduate" does not automatically move to a later graduation date.
7. NOTE: The semester before graduation, you may be required to take a Major Field Achievement Test (exit exam).

NAME: \_\_\_\_\_ STUDENT ID # \_\_\_\_\_

LOCAL ADDRESS AND PHONE NUMBER: \_\_\_\_\_
\_\_\_\_\_ ( ) \_\_\_\_\_

I, (Signature) \_\_\_\_\_, hereby certify that I have completed (or will complete) all the courses listed on the Program Sheet. I further certify that the grade listed for those courses is the final course grade received except for the courses in which I am currently enrolled and the courses which I complete next semester. I have indicated the semester in which I will complete these courses.

Signature of Advisor \_\_\_\_\_ Date \_\_\_\_\_ 20\_\_

Signature of WCCC Director of Instruction \_\_\_\_\_ Date \_\_\_\_\_ 20\_\_

Signature of Registrar \_\_\_\_\_ Date \_\_\_\_\_ 20\_\_

- A cumulative grade point average of 2.0 or higher must be maintained for all courses taken and “C” or better must be achieved in each course which comprises the area of emphasis or specialization for CONC.
- It is recommended that students work closely with a faculty advisor when selecting appropriate courses and scheduling classes.

**GENERAL EDUCATION** (18 Semester Hours)

Course	No.	Credit	Grade	Term	Year	Trns/Subs
<b>English</b> (6 semester hours)						
ENGL	<u>111</u>	<u>3</u>	_____	_____	_____	_____
ENGL	<u>112</u>	<u>3</u>	_____	_____	_____	_____

Course	No.	Credit	Grade	Term	Year	Trns/Subs
<b>Social and Behavioral Science, Humanities or Applied Studies Courses</b> (6 semester hours)						
_____	_____	<u>3</u>	_____	_____	_____	_____
_____	_____	<u>3</u>	_____	_____	_____	_____

<b>Mathematics – UTEC 107 or MATH 113</b> (4 semester hours)						
_____	_____	<u>4</u>	_____	_____	_____	_____

<b>Kinesiology</b> (2 semester hours)						
KINE/HPWA	<u>100</u>	<u>1</u>	_____	_____	_____	_____
KINA/HPWE	_____	<u>1</u>	_____	_____	_____	_____

See the M.S.C. catalog for the list of approved KINA/HPWE/Selected DANC courses.

**Associate of Applied Science: Construction Technology – Craft Course Requirements** (45 Semester Hours)

Course	No.	Credit	Grade	Term	Year	Trns/Subs
CONC	<u>100</u>	<u>1</u>	_____	_____	_____	_____
CONC	<u>101</u>	<u>3</u>	_____	_____	_____	_____
CONC	<u>102</u>	<u>1</u>	_____	_____	_____	_____
CONC	<u>103</u>	<u>1</u>	_____	_____	_____	_____
CADT	<u>105</u>	<u>3</u>	_____	_____	_____	_____
CONC	<u>120</u>	<u>2</u>	_____	_____	_____	_____
CONC	<u>121</u>	<u>2</u>	_____	_____	_____	_____
CONC	<u>122</u>	<u>2</u>	_____	_____	_____	_____
CONC	<u>125</u>	<u>2</u>	_____	_____	_____	_____
CONC	<u>130</u>	<u>2</u>	_____	_____	_____	_____

Course	No.	Credit	Grade	Term	Year	Trns/Subs
CONC	<u>131</u>	<u>1</u>	_____	_____	_____	_____
CONC	<u>140</u>	<u>2</u>	_____	_____	_____	_____
CONC	<u>147</u>	<u>2</u>	_____	_____	_____	_____
CONC	<u>201</u>	<u>1</u>	_____	_____	_____	_____
CONC	<u>202</u>	<u>1</u>	_____	_____	_____	_____
CONC	<u>203</u>	<u>2</u>	_____	_____	_____	_____
CONC	<u>205</u>	<u>2</u>	_____	_____	_____	_____
CONC	<u>215</u>	<u>2</u>	_____	_____	_____	_____
CONC	<u>235</u>	<u>1</u>	_____	_____	_____	_____
CONC	<u>253</u>	<u>3</u>	_____	_____	_____	_____

**Electives** (9 credit hours) from the following: CADT106 and above, CHEM 121/L, MATH 130, ACCT 201, BUGB 351, BUGB 352, STAT 200, MARK 231, PHYS 111/L, MANG 201, MANG 371, CISB 101, CONC 270, FLAS Spanish

**GENERAL EDUCATION** (18 Semester Hours)

**English – 6 Semester Hours**  
ENGL 111 and ENGL 112

**Mathematics – 4 semester hours**  
UTEC 107 or MATH 113

**Social and Behavioral Science, Humanities, or Applied Studies Courses – 6 semester hours** (See current MSC catalog for the approved list of courses that fulfill this requirement.)

**Kinesiology – 2 semester hours**  
KINE/HPWA 100 and one KINA/HPWE/Selected DANC course

**Associate of Applied Science in Construction Technology – Craft (63 Semester Hours)**

CONC 100 Introduction to the Trades  
CONC 101 Construction Safety & Regulations  
CONC 102 Electrical Safety  
CONC 103 Rigging Safety Basic  
CADT 105 Print Reading – Residential, Commercial, Industrial  
CONC 120 General Construction Framing  
CONC 121 Floor Framing  
CONC 122 Wall and Ceiling Framing  
CONC 125 Roof Framing, Material & Methods  
CONC 130 Windows and Exterior Doors  
CONC 131 Exterior Trim  
CONC 140 Stair Construction/Layout  
CONC 147 General Interior Finishes and Trim  
CONC 201 Building Permits, Codes, and Ethics  
CONC 202 Introduction to Concrete Materials  
CONC 203 Concrete Placing and Finishing  
CONC 205 Job Site Layout and Measuring  
CONC 215 Form and Foundation Systems  
CONC 235 Thermal and Moisture Methods and Materials  
CONC 253 Cabinets/Countertop

**SUGGESTED COURSE SEQUENCING FOR THE  
ASSOCIATE OF APPLIED SCIENCE WITH A MAJOR IN  
CONSTRUCTION TECHNOLOGY, EMPHASIS IN CRAFT**

This is a recommended sequence of course work. Certain courses may have prerequisites or are only offered during the Fall or Spring semesters. It is the student's responsibility to meet with their advisor and check the 2 year course matrix on the Mesa State website for course availability.

**FRESHMAN YEAR**

<b>First Semester</b>		<b>Hours</b>	<b>Second Semester</b>		<b>Hours</b>
ENGL 111	English Composition	3	ENGL 112	English Composition	3
UTEC 107 or	MATH 113	4	Soc/Behavioral Science/Humanities/Appl Studies		3
CONC 100	Introduction to the Trades	1	CONC 120	General Construction Framing	2
CONC 101	Construction Safety & Regs.	3	CONC 121	Floor Framing	2
CADT 105	Print Reading	3	CONC 122	Wall and Ceiling Framing	2
CONC 205	Job Site Layout & Measuring	2	CONC 103	Rigging Safety Basic	1
CONC 215	Form & Foundation Systems	<u>2</u>	CONC 102	Electrical Safety	1
		18	CONC 201	Building Permits, Codes, Ethics	1
			CONC 202	Intro. to Concrete Materials	1
			CONC 203	Concrete Placing & Finishing	<u>2</u>
					18

**SOPHOMORE YEAR**

<b>Third Semester</b>		<b>Hours</b>	<b>Fourth Semester</b>		<b>Hours</b>
CONC 125	Roof Framing, Mat. & Methods	2	Elective		3
CONC 130	Windows & Exterior Doors	2	Elective		3
CONC 131	Exterior Trim	1	Elective		3
CONC 140	Stair Construction/Layout	2	ECON 201	Prin. of Macroeconomics	3
CONC 147	Gen. Interior Finishes & Trim	2	KINA/HPWE	Activity	<u>1</u>
CONC 235	Thermal & Moisture Methods	1			13
CONC 253	Cabinets/Countertop	3			
KINE/HPWA 100	Health & Wellness	<u>1</u>			
		14			