



2010-2011 PETITION/PROGRAM SHEET

Degree: Associate of Applied Science

Major: Construction Technology

Emphasis: Craft

www.mesastate.edu/wccc/programs.html

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 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

Signature of WCCC Director

Date

Signature of Registrar

Date

Students should work closely with a faculty advisor when selecting and scheduling courses prior to registration.

Degree Requirements:

- 60 semester hours total (A minimum of 16 taken at MSC in no fewer than two semesters).
- 2.00 cumulative GPA or higher in all MSC coursework and “C” or better must be achieved in achieved in coursework toward major content area.
- Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- A student must follow the MSC graduation requirements either from 1) the program sheet for the major in effect at the time the student officially declares a major; or 2) a program sheet for the major approved for a year subsequent to the year during which the student officially declares the major and is approved for the student by the department head. Because a program may have requirements specific to the degree, the student should check with the faculty advisor for additional criteria. It is the student’s responsibility to be aware of, and follow, all requirements for the degree being pursued. Any exceptions or substitutions must be approved by the student’s faculty advisor and Department Head.
- When filling out the program sheet a course can be used only once.
- See the “Undergraduate Graduation Requirements” in the Mesa State College catalog for additional graduation information.

GENERAL EDUCATION REQUIREMENTS (18 semester hours)

See the current Mesa State College catalog for a list of courses that fulfill the requirements below. If a course is on the general education list of options and a requirement for your major, you must use it to fulfill the major requirement and make a different selection within the general education requirement.

Course	No	Title	Sem.hrs	Grade	Term/Trns
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English (6 semester hours)

ENGL 111	English Composition	3	_____	_____	_____
ENGL 112	English Composition	3	_____	_____	_____

Math: UTEC 107 or MATH 113 (4 semester hours)

_____	_____	4	_____	_____	_____
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Social and Behavioral Sciences, Humanities or Selected Speech Courses (6 semester hours)

_____	_____	3	_____	_____	_____
_____	_____	3	_____	_____	_____

Electives List

CADT 106 and above Computer Aided Design (3)
 CHEM 121/L Principles of Chemistry – GTSC1 (4) / Lab (1)
 MATH 130 Trigonometry (3)
 ACCT 201 Principles of Financial Accounting (3)
 BUGB 351 Business Law 1 (3)
 BUGB 352 Business Law 2 (3)
 STAT 200 Probability and Statistics (3)

Kinesiology (2 semester hours)

KINE 100	Health and Wellness	1	_____	_____	_____
KINA 1	_____	1	_____	_____	_____

Course	No	Title	Sem.hrs	Grade	Term/Trns
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ASSOCIATE OF APPLIED SCIENCE: CONSTRUCTION TECHNOLOGY – CRAFT COURSE REQUIREMENTS

(44 semester hours)

Core Classes

CONC 100	Introduction to the Trades	1	_____	_____	_____
CONC 101	Construction Safety and Regulations	3	_____	_____	_____
CONC 102	Electrical Safety	1	_____	_____	_____
CONC 103	Rigging Safety Basic	1	_____	_____	_____
CONC 104	Architectural/Civil Print Reading	2	_____	_____	_____
CONC 120	General Construction Framing	2	_____	_____	_____
CONC 121	Floor Framing	2	_____	_____	_____
CONC 122	Wall and Ceiling Framing	2	_____	_____	_____
CONC 125	Roof Framing, Material and Methods	2	_____	_____	_____
CONC 130	Windows and Exterior Doors	2	_____	_____	_____
CONC 131	Exterior Trim	1	_____	_____	_____
CONC 140	Stair Construction/Layout	2	_____	_____	_____
CONC 147	General Interior Finishes and Trim	2	_____	_____	_____
CONC 201	Building Permits, Codes, and Ethics	1	_____	_____	_____
CONC 202	Intro to Concrete Materials	1	_____	_____	_____
CONC 203	Concrete Placing & Finishing	2	_____	_____	_____
CONC 205	Job Site Layout & Measuring	2	_____	_____	_____
CONC 215	Form and Foundation Systems	2	_____	_____	_____
CONC 235	Thermal and Moisture Methods and Materials	1	_____	_____	_____
CONC 253	Cabinets/Countertop	3	_____	_____	_____

Electives (9 credit hours) from the list below.

_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

MARK 231 Principles of Marketing (3)
 PHYS 111/L General Physics – GTSC1 (4) / Lab (1)
 MANG 201 Principles of Management (3)
 MANG 371 Human Resource Management (3)
 CISB 101 Business Information Technology (3)
 CONC 270 Practical Applications (4)
 FLAS 111 First Year Spanish I (3)

****This program has an articulation agreement with the B.S. in Construction Management program. For more information, contact an academic advisor.**

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 the assigned advisor and check the 2 year course matrix on the Mesa State website for course availability.

FRESHMAN YEAR

First Semester		Hours	Second Semester		Hours
ENGL 111	English Composition	3	ENGL 112	English Composition	3
UTEC 107	Math for Technology or		Soc/Behavioral Science/Humanities/Appl Studies		3
MATH 113	College Algebra	4	CONC 120	General Construction Framing	2
CONC 100	Introduction to the Trades	1	CONC 121	Floor Framing	2
CONC 101	Construction Safety & Regs.	3	CONC 122	Wall and Ceiling Framing	2
CONC 104	Architectural/Civil Print Reading	2	CONC 103	Rigging Safety Basic	1
CONC 205	Job Site Layout & Measuring	2	CONC 102	Electrical Safety	1
CONC 215	Form & Foundation Systems	<u>2</u>	CONC 201	Building Permits, Codes, Ethics	1
		17	CONC 202	Intro. to Concrete Materials	1
			CONC 203	Concrete Placing & Finishing	<u>2</u>
					18

SOPHOMORE YEAR

Third Semester		Hours	Fourth Semester		Hours
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	Activity	<u>1</u>
CONC 235	Thermal & Moisture Methods	1			13
CONC 253	Cabinets/Countertop	3			
KINE 100	Health & Wellness	<u>1</u>			
		14			