



## 2010-2011 PETITION/PROGRAM SHEET

**Degree: Associate of Applied Science**

**Major: Construction Technology**

**Emphasis: Supervision**

**[www.mesastate.edu/academics/programs.html](http://www.mesastate.edu/academics/programs.html)**

### About This Emphasis . . .

This A.A.S. degree is designed to prepare students for a wide range of opportunities in the Construction field that requires management skills. The curriculum incorporates courses in building materials and testing, estimating, planning and scheduling, project management, and other supervisory and general education courses.

### 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 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 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: MATH 113 or UTEC 107** (4 semester hours)

_____	_____	_____	4	_____	_____
ECON 201		Principles of Macroeconomics	3	_____	_____

**ELECTIVES:**

CADT (instructor advice)  
 CONC (instructor advice)  
 ACCT 201 Principles of Financial Accounting (3)  
 MANG 201 Principles of Management (3)  
 MANG 371 Human Resource Management (3)  
 BUGB 351 Business Law I (3)

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

_____	_____	_____	3	_____	_____
Course	No	Title	Sem.hrs	Grade	Term/Trns

**Kinesiology** (2 semester hours)

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

**ASSOCIATE OF APPLIED SCIENCE: CONSTRUCTION TECHNOLOGY – SUPERVISION COURSE REQUIREMENTS**  
 (46 semester hours)

**Core Classes**

CONC 101		Construction Safety and Regulations	3	_____	_____
CONC 104		Architectural/Civil Print Reading	2	_____	_____
CADT 106		Computer Aided Design	3	_____	_____
CONC 116		Building Materials	3	_____	_____
CONC 117		Building Materials Testing	3	_____	_____
CONC 161		Building Mechanical and Electrical	3	_____	_____
CONC 208		Construction Equipment	3	_____	_____
CONC 218		Surveying	3	_____	_____
CONC 228		Estimating and Cost Control	3	_____	_____
CONC 234		Commercial/Industrial Plans	2	_____	_____
CONC 245		Project Management	3	_____	_____
CONC 251		Construction Preparation (Codes, Permits, etc.)	3	_____	_____
CONC 265		Planning & Scheduling for the Construction Supervisor	3	_____	_____

**Electives** (9 credit hours) from the list below.

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

BUGB 352 Business Law II (3)  
 CHEM 121/L Principles of Chemistry – GTSC1 (4) / (1)  
 PHYS 111/L General Physics – GTSC1 (4) / (1)  
 STAT 200 Probability and Statistics (3)  
 MARK 231 Principles of Marketing (3)  
 FLAS Spanish

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

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

<u>First Semester</u>		<u>Hours</u>	<u>Second Semester</u>		<u>Hours</u>
ENGL 111	English Composition	3	ENGL 112	English Composition	3
UTEC 107	Math for Technology <b>or</b>		CONC 218	Surveying	3
MATH 113	College Algebra	4	CONC 117	Building Materials Testing	3
CONC 101	Construction Safety & Regs.	3	CONC 161	Building Mechanical & Elec.	3
CONC 104	Architectural/Civil Print Reading	2	CONC 208	Construction Equipment	3
CONC 116	Building Materials	3	CONC 234	Commercial/ Industrial Plans	<u>2</u>
KINE 100	Health & Wellness	1			17
KINA	Activity	<u>1</u>			
		17			

## SOPHOMORE YEAR

<u>Third Semester</u>		<u>Hours</u>	<u>Fourth Semester</u>		<u>Hours</u>
Soc/Behavioral Science/Humanities/Appl Studies		3	CONC 245	Project Management	3
ECON 201	Prin. of Macroeconomics	3	Elective		3
CONC 228	Estimating and Cost Control	3	Elective		3
CONC 251	Construction Preparation	3	Elective		3
CONC 265	Plan. & Sched. for Cons. Super	<u>3</u>	CADT 106	Computer Aided Design	<u>3</u>
		15			15