



2007 – 08 PETITION/PROGRAM SHEET

Degree: Associate of Applied Science

Major: Construction Technology

Emphasis: Craft

[www.mesastate.edu/wccc/conc.htm](http://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 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 \_\_\_\_\_ Date \_\_\_\_\_ 20\_\_

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

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

Degree Requirements:

- 2.00 cumulative GPA or higher in all MSC coursework and “C” or better must be achieved in each course which comprises the area of emphasis or specialization for CONC.
- Program sheets are for advising purposes only. Because a program may have requirements specific to the degree, check with your advisor for additional guidelines, including prerequisites, grade point averages, grades, exit examinations, and other expectations. It is the student’s responsibility to be aware of, and follow, all guidelines for the degree being pursued. Any exceptions or substitutions must be approved by the faculty advisor and/or 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 |
|---|---------------------|---------|-------|-----------|
| <b>English</b> (6 semester hours)   |                     |         |       |           |
| ENGL 111  | English Composition | 3       | _____ | _____     |
| ENGL 112  | English Composition | 3       | _____ | _____     |
| <b>Math: UTEC 107 or MATH 113</b> (4 semester hours)  |                     |         |       |           |
| _____   | _____               | 4       | _____ | _____     |
| <b>Social and Behavioral Sciences, Humanities or Applied Studies Courses</b> (6 semester hours) |                     |         |       |           |
| _____   | _____               | 3       | _____ | _____     |
| _____   | _____               | 3       | _____ | _____     |
| <b>Kinesiology</b> (2 semester hours)   |                     |         |       |           |
| KINE 100  | Health and Wellness | 1       | _____ | _____     |
| KINA 1  | _____               | 1       | _____ | _____     |

| Course No | Title | Sem.hrs | Grade | Term/Trns |
|-----------|-------|---------|-------|-----------|
|-----------|-------|---------|-------|-----------|

**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 following: CADT 106 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

|       |       |       |       |       |
|-------|-------|-------|-------|-------|
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |

**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 <b>or</b>    | 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            |
| CONC 104              | Architectural/Civil Print Reading | 2            | 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            |
|                       |                                   | 17           | 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                   | Activity                | <u>1</u>     |
| CONC 235              | Thermal & Moisture Methods    | 1            |                        |                         | 13           |
| CONC 253              | Cabinets/Countertop           | 3            |                        |                         |              |
| KINE 100              | Health & Wellness             | <u>1</u>     |                        |                         |              |
|                       |                               | 14           |                        |                         |              |