



# FORT HAYS STATE UNIVERSITY

## DEPARTMENT OF APPLIED TECHNOLOGY

Certificate programs in the Department of Applied Technology require 12 hours and are composed of courses specific to an area of study. To obtain a Certificate students must complete the courses outlined, submit this form, and meet with the Chair of Applied Technology.

No grade lower than a "C" is accepted in the class for the certificate. All course work applied towards the certificate must be taken for credit from FHSU. Students must submit an intent to complete a certificate to the Department of Applied Technology before a certificate will be awarded. **PLEASE WRITE LEGIBLY.**

(First Name)

(Middle Name)

(Last Name)

Student ID #: \_\_\_\_\_

Email: \_\_\_\_\_

List the address the certificate should be mailed to:

(Street Address)

(Apt. #)

(City)

(State)

(Zip Code)

Major: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Certificate Approval: \_\_\_\_\_

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Department Chair Signature

## Intent to Complete an Applied Technology Certificate

Please indicate the semester, year, and grade for each of the following classes you completed.

| Certificate of Architectural Technology           |                                       | Semester | Year  | Grade |
|---------------------------------------------------|---------------------------------------|----------|-------|-------|
| TECS 318                                          | Intro. To Computer Aided Drafting     | (3)      | _____ | _____ |
| TECS 385                                          | Construction Planning and Design      | (3)      | _____ | _____ |
| TECS 415                                          | Construction Graphics                 | (3)      | _____ | _____ |
| TECS Elective (TECS 180, TECS 475, TECS 485)      |                                       | (3)      | _____ | _____ |
| Certificate of Construction Management Technology |                                       |          |       |       |
| TECS 318                                          | Intro. To Computer Aided Drafting     | (3)      | _____ | _____ |
| TECS 385                                          | Construction Planning and Design      | (3)      | _____ | _____ |
| TECS 382                                          | Construction Estimating & Scheduling  | (3)      | _____ | _____ |
| TECS 415                                          | Construction Graphics <u>OR</u>       | (3)      | _____ | _____ |
| TECS 485                                          | Building Construction                 |          | _____ | _____ |
| Certificate of Drafting/Design Technology         |                                       |          |       |       |
| TECS 318                                          | Intro. To Computer Aided Drafting     | (3)      | _____ | _____ |
| TECS 200                                          | Engineering Graphics                  | (3)      | _____ | _____ |
| TECS 355                                          | Computer Aided Drafting               | (3)      | _____ | _____ |
| TECS 415                                          | Construction Graphics <u>OR</u>       | (3)      | _____ | _____ |
| TECS 445                                          | Civil Drafting                        |          | _____ | _____ |
| Certificate of Manufacturing Technology           |                                       |          |       |       |
| TECS 318                                          | Intro. To Computer Aided Drafting     | (3)      | _____ | _____ |
| TECS 180                                          | Materials, Processes, and Production  | (3)      | _____ | _____ |
| TECS 260                                          | Metal Processes                       | (3)      | _____ | _____ |
| TECS 430                                          | Computer Aided Manufacturing          | (3)      | _____ | _____ |
| Certificate of Cabinetmaking Technology           |                                       |          |       |       |
| TECS 318                                          | Intro. To Computer Aided Drafting     | (3)      | _____ | _____ |
| TECS 280                                          | Wood Processes                        | (3)      | _____ | _____ |
| TECS 314                                          | Furniture & Cabinet Construction      | (3)      | _____ | _____ |
| TECS 380                                          | Construction Material & Testing       | (3)      | _____ | _____ |
| Certificate of Applied STEM Technology            |                                       |          |       |       |
| TECS 318                                          | Intro. To Computer Aided Drafting     | (3)      | _____ | _____ |
| TECS 130                                          | STEM in Technology Systems            | (3)      | _____ | _____ |
| TECS 375                                          | Robotics: Engineering Problem Solving | (3)      | _____ | _____ |
| TECS Elective                                     |                                       | (3)      | _____ | _____ |