



# WELCOME

# Architectural/CAD

# Class of 2027

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MR. ECENRODE (MR. E)

DECENRODE@LANCASTERCTC.EDU

# INTRODUCTION

Mr. Ecenrode (Mr. E)

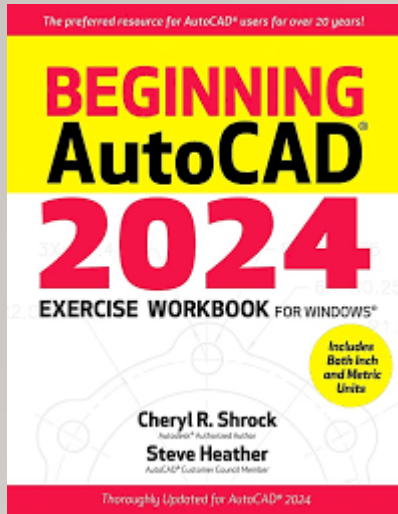


- Currently in my 25th year of teaching Architectural/CAD
- Lancaster County Resident
- Graduate of Thaddeus Steven College
- Graduate of Penn State University
- Earned my Master in Education and Principal Certification through Cabrini University

- SkillsUSA & NTHS Advisor

- In the summer (and every weekend possible) I like clamping with my wife and 2 dogs (Boxer and a Frenchton) – Sea Isle City NJ





# Curriculum

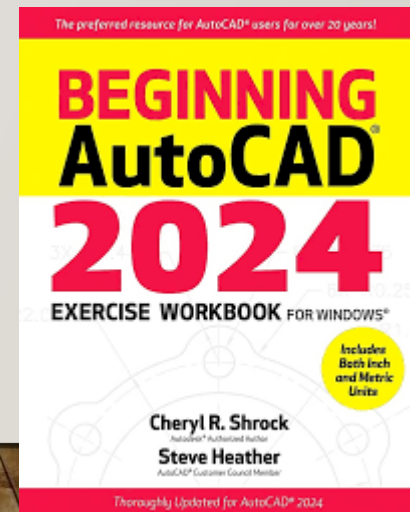
- Autocad 2027
  - Softplan 2024
  - Fusion 360 (Time Permitting)
  - Focus will be on Residential Design
  - Canvas & E School Data
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# PROGRAM MATERIAL REQUIREMENTS

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- Textbooks – Architecture – Residential Design & Drafting
  - On-line access and a hard copy provided by the school
- Beginning AutoCAD 2027
  - Hard copy provided by the school
- Softplan 2024
  - Hard copy provided by the school
- International Residential Code 2021
  - Hard copy provided by the school



# Certifications



- International Residential Code 2021
- OSHA Certification
- Autodesk Certified User Exam (optional)



# Student Performance & Evaluation

PLAN #001-DE-2021



FIRST FLOOR PLAN

## PLAN DATA

Total Living Area:	1,801
Bedrooms:	3
Baths:	2 1/2
Garage:	2-car

- Charming 1-story ranch style design with plenty of room for family and entertaining.
- Open concept floor plan allows for you to be involved in all activities throughout the home.
- Large master bedroom with expansive walk-in closet and private master bath with double bowl sink and walk-in shower.
- 2 large additional bedrooms with their own bathroom separated from the master bedroom for privacy.
- Large great room open to the breakfast room and kitchen that has a large island designed for seating.
- Separate dining area for intimate dining though opened to other areas of the home for seamless entertaining.
- Separate laundry room.
- Attached 2-car garage.
- Covered front porch and large rear patio for outdoor entertaining.

- Grading
  - Knowledge Grades – Test & Quizzes
  - Work Ethic Grades – 1-10 scale
  - Task Grades – Task List
- Parent Portal
- NOCTI test
- Final Project – House Design

# SUPPORT SERVICES

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- IU 13 Staff available for students (Jason Harris)
- ESL staff – (Jamie Collier)
- Campus Counselor – (Dr. Ben Stiles)



# UNIFORMS – (NO NEED TO WORRY ABOUT WHAT TO WEAR TO SCHOOL ALL YEAR)

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- Architectural/CAD - wears the blue collared polo shirt
  - I would suggest having 3-4 shirts for the year
  - I would also suggest purchasing a CTC sweatshirt (it is cold in here in Jan. thru March)
  - Khaki colored pants (I am flexible on the color as long as it is close to khaki)
  - Comfortable shoes, sneakers, casual dress shoes, boots. (Slippers don't count!)
  - Personal Hygiene – office environment, keep body sprays and perfume to a minimum, we all need to sit in the same room.



# PROGRAM INFORMATION

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- General information:
  - Expectations – You are here to learn
  - Missed work – You are expected to find out what you missed
  - Excuse notes: - 3 days to submit
- Rules: (Yes we need those in class)
  - Cell Phone Policy – Cell phone locker
  - Cheating – Not something we should have to worry about.
  - Respect – This is earned

# API/CO-OP

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- Advanced Placement – Allows those eligible to begin working 1 day a week as early as October
- Co-op – Several students in Co-op positions this year.
- College – You should begin the application process now
- Thaddeus Stevens – Architectural Drafting program fills up quickly (current student already enrolled for the following year)
- Scholarships – CTC offers multiple scholarships....It's FREE MONEY!

# CTSO'S -

- National Technical Honor Society – NTHS
- SkillsUSA – Become and officer for the Brownstown Campus
  - Competitor at the District, State and National Levels, Do you have what it takes?



# OPENING DAY

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- First Student day will be – **August 20, 2026**
  - I am encouraging everyone to be here on the first day as I will begin teaching.
- Transportation – Drivers are expected to arrive at 8:00 a.m. and departure time is 2:35
- Bussing – Arrival & dismissal times vary by school
- Something to look forward to..... CTC Awards ceremony **June 1, 2027**

# QUESTION & ANSWER SESSION

- Typical Questions that I have heard in the past:

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  - Can we have drinks in the class? – Yes, water is allowed, unless you need coffee to stay awake.
  - Can we eat in the class? – Yes, but clean up after yourself and I like McDonalds breakfast meal #2 with a large sweet tea!
  - Can we listen to music? – Yes but I get to choose the music.
  - Can we personalize our work station/area? – Absolutely as long as it's appropriate
  - Can we choose where to sit? – Yes, first come first serve! (drive the first day)
  - Do we go on field trips? – Yes, as many as possible!
  - Will you be the best teacher I have ever had? – Most likely!
  - Will I enjoy my senior year? – You get out of it what you put into it!
  - What do we do about sports and leaving early? – Notes & Schedules to attendance office