

Print Reading and Sketching - EGR 110S Syllabus Fall 2026 Edison State Community College



Week	Date	Chapter	Topic	Assignment due on this date !
1	Tuesday 8/25/2026	Ch 1 Prints: Language of industry / overview syllabus / why specs	Looking at what Print in Industry purpose is - 3D print	INTRO to class Example of a bad design
2	Tuesday 9/1/2026	App B Measurement tools Ch 2 Line types	Steel rule / decimal / micrometer / conver Convention of line types and what used for	Ch 1 - pg 11,12 / Patent search open Patent search - Tesla
3	Tuesday 9/8/2026	App C Tech sketching Ch 4 Geometric construction	sketching techniques / visualization Understanding constructed shapes / views	Ch. 2 pg 23,24,25 / be creative assign Sketch 1 home object
4	Tuesday 9/15/2026	Ch 5 Multiview drawings Ch 5 3 view drawings	Front side top views - orientation All 6 views and practice	Ch 4 - Multiview (best 3 view drawing) Multiview practice CH 5
5	Tuesday 9/22/2026	TEST 1 Ch 6 Section Views	TEST 1 Proper use of section views / understand	Multiview practice 2 / TEST 1 Sketch 2 from ISO
6	Tuesday 9/29/2026	Ch 7 Auxiliary views Ch 8 Threads and fasteners	Other views common Metric / English thread understanding	Ch 6 sect views BB / page 115,116,117,122 Segway report / sketch 2
7	Tuesday 10/6/2026	Ch 9 Dimensioning Ch 10 Tolerancing	Proper dimensioning techniques / why Examples and calculations of fits etc.	Ch 8 - p166,168 - thread research HW Ch 9 - p192,194
8	Tuesday 10/13/2026	Ch 11 and 12 Machine spec TEST 2	surface quality and processes TEST 2	Ch 10 - pg 210,212 Tolerance project Ch 11 pg 227,228 Ch 12 pg 247,248 TEST 2
9	Tuesday 10/20/2026	Ch 13 Geometric Dimensioning and tolerancing - understanding Ch 14 Drawing revision	Company systems used	Ch 13 - pg 279,280 / History of GDT
10	Tuesday 10/27/2026	Ch 15 Detail drawings Ch 16 Assembly drawings	Company contracts / patents etc Types used and why	Ch 14 - pg 297,298 Sketch 3 actual object Ch 15 - pg 315,316
11	Tuesday 11/3/2026	Ch 3 Title block / list Ch 17,18,19 Springs, gears, cams - real world examples	Materials list etc.	Assembly draw printout / Ch 16 pg 334 Sketch of title block
12	Tuesday 11/10/2026	Ch 20 Plastics Ch 21 Precision sheet metal	examples and processes Sheet metal processes / LAB	Ch 17 - pg 353,354 Ch 18 - 367,368 Plastic research assignment
13	Tuesday 11/17/2026	Ch 22 Welding prints Ch 23 Instrumentation / control prints and symbols / real world	Weld processes real world	Ch 21 - pg 413,414 Ch 22 - pg 429,430
14	Tuesday 11/24/2026	TEST 3 PROJECT WORK	TEST 3	Ch 23 - pg 443,444 Real instrument print TEST 3
15	Tuesday 12/1/2026	PROJECT DUE (PART 1 and 2) REVIEW FOR FINAL		PROJECT 1 DUE PROJECT 2 DUE

content may change as semester progresses and ONLINE details emerge (will post updates)

FINAL EXAM Tuesday Dec 8th



EGR 110S
Print Reading and Sketching
Edison State Community College
Fall 2026

Instructor Thomas Looker
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Phone (937) - 778 - 7943
Class hours T Th 10:30-11:45 room 415
Office hours M 3:30 - 5:30pm T/Th 9:45 - 10:30am Wed 11-12:30pm and 4:30 - 5:30pm
tlooker@edisonohio.edu

Grading	Homework	30%
	Exams (total of approx. 3)	30%
	Final (comprehensive)	20%
	Quiz's and lab project	10%
	Participation / attendance	10%
total		100%

Homework

On time (no late will be accepted without prior approval)
Name and date and problem numbers clearly visible
Partial credit will be given for correct steps even without correct answer
Copying from one another will result in grade of 0%
PAGES SCANNED OR PIC OR WORD OR GOOGLE DOC- NEAT
NEATNESS IS GRADED

Dates to remember

9/7/2026 Labor day - no class

11/11/2026 Veterans Day no class

11/27-28/2026 Thanksgiving no class

12/8/26 Last day of classes

12/8/26 FINAL EXAM

Textbook

Print Reading for Industry - 12th edition Brown GW publisher
Chapters 1 -23 Main text
3 tests at roughly 7-8 chapters each

Edison State Fall 2026 EGR 110S Policy Statements

Regular attendance is extremely important in order that students may benefit from supplementary material presented in class and from class discussions. Further, those who miss class or do not attend, typically are those needing the most help during the classes that they do attend. This situation will not be acceptable to me or to those students who attend every lecture. If a student must miss a class, the student is responsible for checking with a classmate in order to determine what material was covered in his or her absence. The instructor will provide any handouts that were missed, but do not expect the missed class to be reviewed. Students who miss class are responsible for doing the exercises that were completed during the missed class/classes.

Students who miss examinations are responsible for contacting the instructor to schedule the make up examination. Make up examinations must be completed before the next class meeting. I subscribe to the philosophy that education is a two-way street. It's not just my responsibility to teach, but it is also your responsibility to learn. Therefore, I expect that you will do the reading assignments prior to class and come to class prepared to do class exercises, ask questions and enter into discussions. Academic dishonesty in any form will not be tolerated. Copying homework from other individuals will result in receiving no credit for the assignment. Any additional violation will result in a failing grade for the course.

Edison State Community College is committed to providing an environment respectful of students' beliefs. Students are permitted to be absent for up to 3 days each semester based on their faith, religion, or spiritual belief system with no academic penalty. Students must complete the Testing Your Faith Act Accommodations Form, <https://www.edisonohio.edu/Registration-and-Records/> and provide a copy to their individual faculty within 14 days from the start of the course. The entire policy can be found in the student handbook at <http://stage.edisonohio.edu/digipub/StudentHandbook/index.html>.

Student Wellness Center

College is stressful! Feeling burnt out, anxious, frustrated? When challenges arise, it's helpful to have someone to talk to. We have partnerships established with many local mental health providers and can connect you with area resources.

The Student Wellness Center helps students navigate obstacles which might cause issues or create a sense of distress during your school year. Edison State has built a network of health professionals to support students. With these partnerships, the Student Wellness Center can assist students who need support in areas such as:

- o Recovery and Counseling referral
- o Housing
- o Food
- o Physical well-being

Information and education are also provided on the topics of:

- o Alcohol and drug abuse and prevention
- o Sexual assault prevention and awareness
- o Building healthy relationships
- o Inclusion and belonging
- o Survivor support
- o Self-care
- o Anti-Hazing

If you are struggling and need to speak with someone in person, please reach out to Velina Bogart, Coordinator of Student Wellness, at vbogart@edisonohio.edu, 937-778-7854, Room 193 (next door to the Security Office).

Walk in hours on campus are Tuesday, Wednesday, Thursday, 8am-5pm. Hours may vary according to the college schedule or events. You may schedule an appointment by clicking [here](#).

If this is a medical emergency, please call 911. If this is a mental health emergency, please call 988.

Please note that the Charger Station Food Pantry has been relocated to Room 060 (next to the cafeteria).