



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Basic AutoCAD
Course Number: DET125

Required Materials

Textbook(s): Discovering AutoCAD 2020, Mark Dix & Paul Riley
Required Readings: None
Additional Materials: Flash Drive to save drawings (optional)

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

16-Week Course Calendar

Week	Chapter/Topic/Lab
2	Chapter 1 – Lines – Direct Distanc, Chapter 7 - Text
3	Chapter 2 - Circle & Drawing. Aids, Ch. 3 – Layers/Colors/Line Types, Ch. 4 - Template Drawings, Chapter 8 – Dimensioning
4	Chapter 5 - Arcs
5	Chapter 5 - Polar Arrays, Chapter 6 - Object Snap
6	Chapter 8 – Hatching
7	Chapter 10 – Block, Chapter 4 – Rectangular Arrays
8-9	Chapter 10 – Blocks, Ch. 4 - Arch Limit Settings
10	Chapter 1 – Polar, Absolute, Relative, Chapter 9 – Polylines
11	Chapter 10 – Blocks
12	Chapter 10 – Blocks
13	Chapter 10 – Blocks
14	Chapter 12 – Isometric/3D Modeling
15	Chapter 12 – Isometric/3D Modeling
16	Final Exam

8-Week Course Calendar

Week	Chapter/Topic/Lab
1	Chapter 1 – Lines – Direct Distanc, Chapter 7 - Text
2	Chapter 2 - Circle & Drawing. Aids, Ch. 3 – Layers/Colors/Line Types, Ch. 4 - Template Drawings, Chapter 8 – Dimensioning, Chapter 5- Arcs
3	Chapter 5 - Polar Arrays, Chapter 6- Object Snap, Chapter 8 - Hatching
4	Chapter 4 - Rectangular Arrays and Arch Limit Settings
5	Chapter 1- Polar, Absolute, Relative, Chapter 9 – Polylines, Chapter 10 - Blocks
6	Chapter 10 – Blocks
7	Chapter 12 – Isometric/2D Modeling
8	Final Exam, Continue working on drawings that are due at the end of class.

5-Week Course Calendar

Week	Chapter/Topic/Lab
1	Chapter 1 – Intro (start, save , erase, zoom , pan) & Lines Chapter 7 - Text, copy, move, plot
2	Chapter 2 - Circle & Drawing Aids, Ch. 3 – Layers/Colors/Line Types Chapter 5 - Arcs, Chapter 8 – Dimensioning
3	Chapter 4 - Templates, Copies, Arrays, Chapter 6 – Object Snap, Chapter 8-Dim & Hatching Chapter 5 – Arcs and Polar Array,Chapter 10 – Blocks, Design Center, Chapter 9 – Polylines, Mid Term Exam
4	Chapter 12 – Isometric/3D Models
5	Chapter 12 – Isometric/3D Models, Final Exam