

953: Computerized Drafting and Design Certificate Requirements Table

FALL 2020 to CURRENT

ITEM	REQUIREMENT	CREDITS	SEMESTER
1	PROGRAM REQUIREMENTS	30	As Listed
1a	MATHEMATICS MAT121 Technical Math 1	3	1st
1b	SOCIAL SCIENCE Select one SUNY Approved Social Sciences Course	3	1st
1c	EGR101 Engineering Drawing 1 (Fall only)	3	1st
1d	EGR102 Engineering Drawing 2 (Spring only)	3	2nd
1e	EGR103 Architectural Drawing (Spring only)	3	2nd
1f	EGR108 Manufacturing Processes (Fall only)	3	1st
1g	EGR118 Computer Assisted Drafting 1 (Fall only)	3	1st
1h	EGR119 Computer Assisted Drafting 2 (Spring only)	3	2nd
1i	EGR117 Engineering Blueprint Reading (Spring only)	3	2nd
1j	COE214 Cooperative or Internship Experience or BUS217 Cooperative Education	3	2nd
2	TOTAL CREDITS REQUIRED TO COMPLETE CERTIFICATE	30	Upon Completion
2a	Semester 1 Total Credits	15	1st
2b	Semester 2 Total Credits	15	2nd
3	GENERAL CURRICULUM INFORMATION	0	N/A
3a	Proficiency Requirements: As outlined in Procedure 321-Placement and Proficiency Requirements (see GCC Placement and Proficiency Guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.	0	Prior to Completion
3b	Note: All courses can be applied to an AAS Degree in Drafting	0	Upon Completion
3c	Minimum QPI: 2.00	0	Prior to Completion