

Genesee Community College
 453–Computerized Drafting & Design–A.A.S.
 SEMESTER COURSE PLANNING WORKSHEET
 FALL 2018-CURRENT

Suggested First Semester	Credits	Suggested Second Semester	Credits
EGR101(Fall Only)	3	EGR102 (Spring Only)	3
EGR118 (Fall Only)	3	EGR119 (Spring Only)	3
EGR108 (Fall only)	3	EGR103 (Spring Only)	3
ENG101 (By Placement)	3	MATHEMATIC ELECTIVE 2	3
MATHEMATIC ELECTIVE 1	3	ENG106	3
		HEALTH/PE/ATH	1
Total	15	Total	16
Suggested Third Semester	Credits	Suggested Fourth Semester	Credits
EGR105 (Fall Only)	3	EGR 215 (Spring Only)	3
EGR220 (Fall Only)	3	COE214 or BUS217	3
HISTORY ELECTIVE	3	EGR 117 (Spring Only)	3
PHY121 (Fall Only) or PHY122(Spring Only)	4	HUMANITIES/ARTS/LANGUAGE ELECTIVE	3
RESTRICTED ELECTIVE	3	SOCIAL SCIENCE ELECTIVE	3
		HEALTH/PE/ATH	1
Total	16	Total	16

General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see <http://www.genesee.edu/offices/advisement/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.

453	Degree Requirements for Computerized Drafting & Design	A.A.S.
FALL 2018-CURRENT		
1	COMMUNICATIONS	6
	ENG101 College Composition	3
	ENG106 Technical Writing	3
2	FINE ARTS/HUMANITIES/LANGUAGE	3
	Select one: <u>SUNY Approved Arts course or SUNY Approved Humanities course or SUNY Approved Foreign Language course</u>	3
3	SOCIAL SCIENCE	3
	Select one: <u>SUNY Approved Social Sciences course</u>	3
4	HISTORY	3
	Select one: HIS101, 102, 105, 203, or 204 or GEO101	3
5	MATH/SCIENCE	10
	Mathematics Elective–Select from: MAT121 & MAT122 or MAT136 & MAT140 or MAT140 & MAT141 or MAT141 & MAT142	6
	PHY121 College Physics 1 or PHY122 College Physics 2	4
6	ENGINEERING SCIENCE	33
	EGR101 Engineering Drawing 1	3
	EGR102 Engineering Drawing 2	3
	EGR103 Architectural Drawing	3
	EGR105 Engineering Design Graphics 1	3
	EGR108 Manufacturing Processes	3
	EGR117 Interpreting Engineering Drawings	3
	EGR118 Computer Assisted Drafting 1	3
	EGR119 Computer Assisted Drafting 2	3
	EGR215 Commercial Building with REVIT	3
	EGR220 3-D Solids & Modeling	3
	COE214 Cooperative or Internship Experience or BUS 217 Cooperative Education	3
7	Restricted Elective–Select from: ART105, ART210, CHE***, CIS***(Except CIS 102), CSN***, EGR***, MAT129, MAT141, MAT142	3
8	HEALTH/PE/ATH	2
	HED***, PED***, ATH***	2
	TOTAL	63
	Reading & Math Proficiency Required	
	Minimum QPI: 2.00	