



2021-2022 Completion Guide
Computer Aided Design and Drafting, C.A.C., TE059
ICCB Approved Total Program Hours: 38

Date: September 1, 2020

The following schedule is based on full-time enrollment. Students planning to transfer to a senior institution should check with that institution for specific transfer requirements.

Program Prerequisites

T= Traditional H = Hybrid W = Web

First Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 126	Microsoft Office	3	T W		ALL	
EGR 101	Engineering Graphical Communications	4	T	MATH 095 or equivalent.	FL	
CADD 101	2D Computer Aided Design and Drafting I	3	T	MATH 095 or consent of department.	ALL	
ENG 130	Technical Writing and Communication	3	T	Appropriate placement into ENG 101 or minimum grade of "C" in one of the following: ENG 021 and ENG 099 or the EAP course sequence ENG 079 and ENG 089, or ENG 096.	ALL	
Total Semester Hours		13				

Second Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CADD 110	2D Computer Aided Design and Drafting II	3	T	CADD 101, plane geometry or consent of department	ALL	
EGR 102	Rhetoric	4	T	EGR 101	SP	
MGMT 102	Human Relations	3	T		ALL	
Total Semester Hours		10				

Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CADD 260	Autodesk Inventor Pro – 3D Solid Modeling	3	T	CADD 101, CADD 120, and EGR 101 or consent of department.	FL	Pending curriculum update
CADD 220	Customizing AutoCAD	3	T	CADD 120 or CADD 101 and any programming language or consent of department.	FL	
CADD 120	3D Computer Aided Design and Drafting I	3	T	CADD 101, CADD 110, AND EGR 101 or consent of department.	ALL	
Total Semester Hours		9				

Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CADD 270	Solidworks --- Parametric 3D Solid Modeling	3	T	CADD 101, CADD 120, and EGR 101 or consent of department.	FL & SM	
CADD 230	CADD Process Management	3	T	CADD 220 or consent of department.	SP	
Total Semester Hours		6				

Graduation Requirements

To be awarded an Associate degree at Joliet Junior College, each student must meet the following requirements:

1. Satisfy all admission requirements.
2. Complete the courses required to earn the chosen degree. If the student is a transfer student with coursework taken elsewhere, he/she must complete a minimum of 60 credit hours of which the last 15 credit hours applicable to the degree are earned at Joliet Junior College. If the student has not taken the last 15 hours at JJC, then a total of 30 credit hours applicable to the degree must be earned at Joliet Junior college. Proficiency test, CLEP and Advanced Placement do not meet this requirement.
3. Earn a cumulative grade point average of at least 2.0.
4. Discharge all financial obligations to the college; have no restrictions.
5. File an application for graduation (An application should be filed at the time of registration for student's anticipated last semester).
6. Have on file in the Graduation office by the graduation filing date all transcripts from other colleges/universities that are to be evaluated for credit, to be applied toward a degree. A delay in the process may result in a later graduation date.

	Department Chairperson	Program Coordinator	Program Advisor
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