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Computer Drafting Technology - CERT A

Semester-by-Semester Pathway

A Certificate is outlined coursework that is designed to prepare a student to head out into the workforce in a short timeframe or for career advancement. This certificate totals 20 credit hours. Consult with an advisor for more information. Not all courses are offered each semester.

(T) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

Semester 1 - Fall				
Complete	Course ID	Course Title	Credit Hours	Notes
Required Courses				
	DR100	Computer Aided Drafting I	3.00	Spring 2026, Summer 2026, Fall 2026
	DR211	Computer Aided Drafting II	3.00	Spring 2026, Fall 2026 Prereq: DR100 Computer Aided Drafting I.
Electives				
Semester Total:			6.00	

Semester 2 - Spring				
Complete	Course ID	Course Title	Credit Hours	Notes
Required Courses				
Electives				
	Architectural or Mechanical Track Options		14.00	
Semester Total:			14.00	

Total Credits: 20.00

*Semester offerings reflect the current academic year.

Architectural or Mechanical Track Options

Course ID	Course Title	Credit Hours	Notes
DR102	Machine Drafting	5.00	Spring 2026 Prereq: DR100 Computer Aided Drafting I.
DR107	Construction Drafting	3.00	Spring 2026, Fall 2026 Prereq: DR100 Computer Aided Drafting I.
DR119	Parametric Modeling I: Autodesk Inventor	3.00	Spring 2026, Fall 2026
DR129	Parametric Modeling: PTC Creo	3.00	Spring 2026
DR208	Commercial Architectural Drafting	3.00	Spring 2026, Fall 2026 Prereq: DR212 Architectural Drafting I.
DR212	Architectural Drafting I	3.00	Spring 2026, Fall 2026
DR213	Architectural Drafting II	3.00	Spring 2026, Fall 2026 Prereq: DR212 Architectural Drafting I.
DR215	Civil Drafting	3.00	Spring 2026 Prereq: DR100 Computer Aided Drafting I.
DR219	Parametric Modeling II: Autodesk Inventor	3.00	Fall 2026 Prereq: DR119 Parametric Modeling I: Autodesk Inventor.