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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.

( ) 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	Fall 2026, Spring 2027, Summer 2027
	DR211	Computer Aided Drafting II	3.00	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 2027 Prereq: DR100 Computer Aided Drafting I.
DR107	Construction Drafting	3.00	Fall 2026, Spring 2027 Prereq: DR100 Computer Aided Drafting I.
DR119	Parametric Modeling I: Autodesk Inventor	3.00	Fall 2026, Spring 2027
DR129	Parametric Modeling: PTC Creo	3.00	Spring 2027
DR208	Commercial Architectural Drafting	3.00	Fall 2026 Prereq: DR212 Architectural Drafting I.
DR212	Architectural Drafting I	3.00	Fall 2026, Spring 2027
DR213	Architectural Drafting II	3.00	Fall 2026, Spring 2027 Prereq: DR212 Architectural Drafting I.
DR215	Civil Drafting	3.00	Spring 2027 Prereq: DR100 Computer Aided Drafting I.
DR219	Parametric Modeling II: Autodesk Inventor	3.00	Fall 2026, Spring 2027 Prereq: DR119 Parametric Modeling I: Autodesk Inventor.